

# CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

## CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

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### CPUS

#### High End

High Mid Range

Low Mid Range

Low End

#### Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

#### New Desktop

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Power Performance

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#### Common

Most Benchmarked

Single CPU Systems


Multi CPU Systems


## Single CPU Systems

Last updated on the 17th of May 2022

Column

| CPU Name  | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|-----------------------------|------------------------|------------------------------|-------------|
| <a href="#">Intel Pentium 4 1300MHz</a>         | 77                          | 3833                   | NA                           | NA          |
| <a href="#">VIA Eden 1000MHz</a>                | 80                          | 3832                   | NA                           | NA          |
| <a href="#">Intel Pentium 4 1500MHz</a>         | 81                          | 3831                   | NA                           | NA          |
| <a href="#">Intel Pentium 4 1400MHz</a>         | 83                          | 3830                   | NA                           | NA          |
| <a href="#">Intel Pentium 4 1.60GHz</a>         | 84                          | 3829                   | NA                           | NA          |
| <a href="#">Intel Pentium 4 1.50GHz</a>         | 86                          | 3828                   | NA                           | NA          |
| <a href="#">Intel Pentium 4 1.70GHz</a>         | 86                          | 3827                   | NA                           | NA          |
| <a href="#">ARM Cortex-A7 2 Core 960 MHz</a>    | 93                          | 3825                   | NA                           | NA          |
| <a href="#">VIA Eden 1200MHz</a>                | 93                          | 3826                   | NA                           | NA          |
| <a href="#">VIA Esther 1000MHz</a>              | 95                          | 3824                   | NA                           | NA          |
| <a href="#">Intel Celeron 1.80GHz</a>           | 96                          | 3823                   | NA                           | NA          |
| <a href="#">Intel Pentium III Mobile 866MHz</a> | 99                          | 3822                   | NA                           | NA          |
| <a href="#">Intel Pentium 4 1700MHz</a>         | 100                         | 3821                   | NA                           | NA          |
| <a href="#">Intel Celeron 1.70GHz</a>           | 101                         | 3820                   | NA                           | NA          |
| <a href="#">VIA Nehemiah</a>                    | 101                         | 3819                   | NA                           | NA          |
| <a href="#">Intel Pentium 4 1.90GHz</a>         | 104                         | 3818                   | NA                           | NA          |
| <a href="#">Intel Celeron B710 @ 1.60GHz</a>    | 106                         | 3817                   | NA                           | NA          |
| <a href="#">VIA C7-M 1200MHz</a>                | 112                         | 3816                   | NA                           | NA          |

 AMD vs Intel

 CPU Benchmarks

Performance

| <u>Intel Celeron 1100MHz</u>          | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>\$15.00*<br>(USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|----------------------------|
| CPU Name                              |                                |                           |                                 |                            |
| <u>Intel Pentium 4 Mobile 1.80GHz</u> | 114                            | 3813                      | NA                              | NA                         |
| <u>Intel Pentium 4 1.80GHz</u>        | 115                            | 3812                      | NA                              | NA                         |
| <u>Intel Pentium 4 Mobile 1.60GHz</u> | 116                            | 3810                      | NA                              | NA                         |
| <u>VIA C7-M 1600MHz</u>               | 116                            | 3811                      | NA                              | NA                         |

|  |     |      |                      |                          |
|--|-----|------|----------------------|--------------------------|
| <u>Mobile Intel Celeron 1.70GHz</u>        | 118 | 3809 | NA                   | NA                       |
| <u>Intel Pentium III Mobile 800MHz</u>     | 119 | 3808 | NA                   | NA                       |
| <u>Mobile Intel Pentium 4 - M 1.80GHz</u>  | 119 | 3807 | NA                   | NA                       |
| <u>AMD G-T40R</u>                          | 120 | 3806 | NA                   | NA                       |
| <u>Mobile Intel Celeron 1.80GHz</u>        | 121 | 3805 | NA                   | NA                       |
| <u>Mobile Intel Pentium 4 - M 1.70GHz</u>  | 121 | 3804 | <a href="#">0.69</a> | <a href="#">\$175.00</a> |
| <u>Intel Atom Z520 @ 1.33GHz</u>           | 122 | 3803 | NA                   | NA                       |
| <u>Intel Celeron M 410 @ 1.46GHz</u>       | 123 | 3801 | NA                   | NA                       |
| <u>Intel Celeron M 900MHz</u>              | 123 | 3802 | NA                   | NA                       |
| <u>Intel Celeron 2.00GHz</u>               | 125 | 3800 | NA                   | NA                       |
| <u>Intel Celeron M 443 @ 1.20GHz</u>       | 125 | 3799 | NA                   | NA                       |
| <u>Intel Core Solo U1300 @ 1.06GHz</u>     | 127 | 3798 | NA                   | NA                       |
| <u>AMD G-T44R</u>                          | 130 | 3797 | NA                   | NA                       |
| <u>Intel Core Solo U1400 @ 1.20GHz</u>     | 130 | 3795 | NA                   | NA                       |
| <u>Mobile Intel Pentium III - M 933MHz</u> | 130 | 3796 | NA                   | NA                       |
| <u>Intel Pentium 4 2.40GHz</u>             | 131 | 3794 | NA                   | NA                       |
| <u>Intel Pentium 4 Mobile 2.00GHz</u>      | 132 | 3793 | NA                   | NA                       |
| <u>Intel Pentium 4 2.00GHz</u>             | 133 | 3791 | NA                   | NA                       |
| <u>Mobile Intel Celeron 2.00GHz</u>        | 133 | 3792 | NA                   | NA                       |
| <u>VIA Esther 1500MHz</u>                  | 135 | 3790 | NA                   | NA                       |
| <u>Intel Pentium 4 Mobile 1.90GHz</u>      | 136 | 3789 | NA                   | NA                       |
| <u>Mobile Intel Pentium 4 - M 2.00GHz</u>  | 138 | 3788 | NA                   | NA                       |
| <u>Intel Celeron 1000MHz</u>               | 139 | 3785 | NA                   | NA                       |
| <u>Intel Celeron 2.20GHz</u>               | 139 | 3787 | NA                   | NA                       |
| <u>Intel Celeron M 420 @ 1.60GHz</u>       | 139 | 3786 | NA                   | NA                       |
| <u>Mobile Intel Pentium 4 - M 2.40GHz</u>  | 139 | 3784 | NA                   | NA                       |
| <u>Intel Pentium M 900MHz</u>              | 141 | 3783 | NA                   | NA                       |
| <u>ARM Cortex-A7 2 Core 1080 MHz</u>       | 142 | 3782 | NA                   | NA                       |
| <u>Intel Celeron 2.40GHz</u>               | 143 | 3781 | NA                   | NA                       |

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| <u>CPU Name</u>                             | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Celeron 2.60GHz</u>                |                                |                           |                                 |                           |
| <u>VIA C7-M 6300MHz</u>                     | 145                            | 3778                      | NA                              | NA                        |
| <u>Mobile Intel Pentium III - M 1200MHz</u> | 146                            | 3777                      | NA                              | NA                        |
| <u>Mobile Intel Celeron 2.20GHz</u>         | 147                            | 3776                      | NA                              | NA                        |
| <u>Intel Celeron 2.30GHz</u>                | 148                            | 3775                      | NA                              | NA                        |
| <u>Intel Celeron M 1.00GHz</u>              | 149                            | 3774                      | <a href="#">10.65</a>           | <a href="#">\$13.99</a>   |
| <u>Intel Pentium 4 2.93GHz</u>              | 150                            | 3772                      | NA                              | NA                        |
| <u>VIA C7-D 1800MHz</u>                     | 150                            | 3773                      | NA                              | NA                        |
| <u>Intel Pentium 4 2.26GHz</u>              | 151                            | 3771                      | NA                              | NA                        |
| <u>Intel Xeon 2.00GHz</u>                   | 152                            | 3770                      | NA                              | NA                        |
| <u>Intel Atom N435 @ 1.33GHz</u>            | 153                            | 3769                      | NA                              | NA                        |
| <u>AMD Athlon 64 2000+</u>                  | 154                            | 3766                      | NA                              | NA                        |
| <u>Intel Celeron 2.66GHz</u>                | 154                            | 3767                      | NA                              | NA                        |
| <u>Intel Pentium 4 3.83GHz</u>              | 154                            | 3765                      | NA                              | NA                        |
| <u>Mobile Intel Celeron 2.40GHz</u>         | 154                            | 3768                      | NA                              | NA                        |
| <u>Intel Pentium M 1200MHz</u>              | 155                            | 3764                      | NA                              | NA                        |
| <u>Intel Pentium III Mobile 1200MHz</u>     | 156                            | 3762                      | NA                              | NA                        |
| <u>Intel Pentium M 1000MHz</u>              | 156                            | 3763                      | NA                              | NA                        |
| <u>Intel Pentium 4 2.20GHz</u>              | 157                            | 3761                      | NA                              | NA                        |
| <u>Intel Pentium 4 2.66GHz</u>              | 157                            | 3760                      | NA                              | NA                        |
| <u>Intel Atom Z670 @ 1.50GHz</u>            | 158                            | 3759                      | NA                              | NA                        |
| <u>Intel Atom E3815 @ 1.46GHz</u>           | 159                            | 3758                      | <a href="#">1.17</a>            | <a href="#">\$135.00*</a> |
| <u>Intel Celeron 1200MHz</u>                | 159                            | 3757                      | NA                              | NA                        |
| <u>Intel Celeron 2.70GHz</u>                | 159                            | 3756                      | NA                              | NA                        |
| <u>Intel Pentium 4 2.50GHz</u>              | 160                            | 3755                      | NA                              | NA                        |
| <u>Intel Pentium III Mobile 1066MHz</u>     | 160                            | 3754                      | NA                              | NA                        |
| <u>Intel Pentium 4 2.53GHz</u>              | 162                            | 3753                      | NA                              | NA                        |
| <u>Intel Celeron 2.50GHz</u>                | 164                            | 3749                      | NA                              | NA                        |
| <u>Intel Core Solo U1500 @ 1.33GHz</u>      | 164                            | 3751                      | NA                              | NA                        |
| <u>Intel Pentium III Mobile 1133MHz</u>     | 164                            | 3752                      | NA                              | NA                        |
| <u>Intel XEON 2.20GHz</u>                   | 164                            | 3748                      | NA                              | NA                        |
| <u>Mobile AMD Sempron 2100+</u>             | 164                            | 3750                      | NA                              | NA                        |
| <u>VIA Nano L2207@1600MHz</u>               | 165                            | 3747                      | NA                              | NA                        |
| <u>Intel Celeron 2.13GHz</u>                | 166                            | 3746                      | NA                              | NA                        |

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| <u>AMD Athlon XP 1500+</u>              | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                |                                |                           |                                 |                           |
| <u>Intel Celeron M 440 @ 1.86GHz</u>    | 169                            | 3742                      | NA                              | NA                        |
| <u>Mobile AMD Athlon XP-M 1600+</u>     | 169                            | 3744                      | NA                              | NA                        |
| <u>Mobile AMD Athlon MP-M 1800+</u>     | 173                            | 3741                      | NA                              | NA                        |
| <u>AMD Athlon XP 1600+</u>              | 174                            | 3739                      | NA                              | NA                        |
| <u>Intel Celeron 215 @ 1.33GHz</u>      | 174                            | 3740                      | NA                              | NA                        |
| <u>Intel Atom N270 @ 1.60GHz</u>        | 175                            | 3737                      | NA                              | NA                        |
| <u>Intel Atom N280 @ 1.66GHz</u>        | 175                            | 3738                      | NA                              | NA                        |
| <u>AMD Athlon XP 1700+</u>              | 176                            | 3736                      | <a href="#">3.44</a>            | <a href="#">\$51.25*</a>  |
| <u>AMD G-T52R</u>                       | 177                            | 3733                      | NA                              | NA                        |
| <u>Intel Atom D410 @ 1.66GHz</u>        | 177                            | 3734                      | <a href="#">0.28</a>            | <a href="#">\$635.99*</a> |
| <u>Intel Atom N450 @ 1.66GHz</u>        | 177                            | 3735                      | NA                              | NA                        |
| <u>AMD C-30</u>                         | 178                            | 3732                      | NA                              | NA                        |
| <u>Intel Atom N455 @ 1.66GHz</u>        | 179                            | 3731                      | NA                              | NA                        |
| <u>Intel Atom N475 @ 1.83GHz</u>        | 179                            | 3729                      | NA                              | NA                        |
| <u>VIA Nano U2250@1300+MHz</u>          | 179                            | 3730                      | NA                              | NA                        |
| <u>Intel Xeon 2.40GHz</u>               | 180                            | 3728                      | <a href="#">19.73</a>           | <a href="#">\$9.10*</a>   |
| <u>AMD E-240</u>                        | 182                            | 3725                      | NA                              | NA                        |
| <u>Intel Celeron 2.26GHz</u>            | 182                            | 3727                      | NA                              | NA                        |
| <u>Mobile Intel Pentium 4 2.66GHz</u>   | 182                            | 3726                      | NA                              | NA                        |
| <u>AMD Athlon XP1600+</u>               | 183                            | 3722                      | NA                              | NA                        |
| <u>Intel Atom Z530 @ 1.60GHz</u>        | 183                            | 3723                      | NA                              | NA                        |
| <u>Mobile Intel Celeron 1333MHz</u>     | 183                            | 3724                      | NA                              | NA                        |
| <u>AMD Sempron 2200+</u>                | 184                            | 3721                      | <a href="#">4.60</a>            | <a href="#">\$39.95*</a>  |
| <u>AMD V105</u>                         | 184                            | 3720                      | NA                              | NA                        |
| <u>Intel Pentium M 1.10GHz</u>          | 184                            | 3719                      | NA                              | NA                        |
| <u>VIA Nano U3500@1000MHz</u>           | 184                            | 3718                      | NA                              | NA                        |
| <u>Intel Atom N2100 @ 1.60GHz</u>       | 188                            | 3716                      | NA                              | NA                        |
| <u>Intel Pentium M 1500MHz</u>          | 188                            | 3717                      | NA                              | NA                        |
| <u>Intel Celeron 2.80GHz</u>            | 190                            | 3715                      | NA                              | NA                        |
| <u>Intel Celeron M 1.60GHz</u>          | 190                            | 3714                      | NA                              | NA                        |
| <u>AMD Athlon 1500+</u>                 | 191                            | 3713                      | NA                              | NA                        |
| <u>Mobile AMD Athlon MP-M 2400+</u>     | 192                            | 3712                      | NA                              | NA                        |
| <u>Intel Pentium III 1400 @ 1400MHz</u> | 193                            | 3710                      | NA                              | NA                        |

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| <u>Intel Pentium M 1600MHz</u>           | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)     |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| CPU Name                                 |                                |                           |                                 |                          |
| <u>Intel Core Solo T1350 @ 1.86GHz</u>   | 194                            | 3708                      | NA                              | NA                       |
| <u>Intel Pentium III 1400S @ 1400MHz</u> | 194                            | 3707                      | NA                              | NA                       |
| <u>AMD Athlon XP 1800+</u>               | 195                            | 3705                      | <a href="#">3.83</a>            | <a href="#">\$50.95*</a> |
| <u>AMD Athlon XP 2000+</u>               | 195                            | 3706                      | <a href="#">3.31</a>            | <a href="#">\$58.99*</a> |
| <u>Intel Pentium M 1.30GHz</u>           | 196                            | 3703                      | NA                              | NA                       |
| <u>Mobile AMD Athlon XP-M 2000+</u>      | 196                            | 3704                      | NA                              | NA                       |
| <u>AMD Athlon L110</u>                   | 197                            | 3702                      | NA                              | NA                       |
| <u>Intel Celeron M 1300MHz</u>           | 197                            | 3701                      | NA                              | NA                       |
| <u>Intel Pentium M 1300MHz</u>           | 197                            | 3700                      | NA                              | NA                       |
| <u>ARM Cortex-A72 4 Core 1850 MHz</u>    | 199                            | 3698                      | NA                              | NA                       |
| <u>Intel Pentium M 1.20GHz</u>           | 199                            | 3697                      | NA                              | NA                       |
| <u>VIA Nano U2500@1200MHz</u>            | 199                            | 3699                      | NA                              | NA                       |
| <u>ARM Cortex-A53 4 Core 1536 MHz</u>    | 202                            | 3696                      | NA                              | NA                       |
| <u>AMD Athlon XP 1900+</u>               | 203                            | 3695                      | <a href="#">4.44</a>            | <a href="#">\$45.80*</a> |
| <u>AMD Sempron 2400+</u>                 | 205                            | 3694                      | <a href="#">15.74</a>           | <a href="#">\$12.99*</a> |
| <u>Intel Celeron M 1.30GHz</u>           | 205                            | 3691                      | NA                              | NA                       |
| <u>Intel Pentium M 1.73GHz</u>           | 205                            | 3693                      | NA                              | NA                       |
| <u>Mobile Intel Pentium 4 2.80GHz</u>    | 205                            | 3692                      | NA                              | NA                       |
| <u>AMD Sempron 2300+</u>                 | 207                            | 3690                      | <a href="#">4.60</a>            | <a href="#">\$45.00*</a> |
| <u>AMD Sempron 2500+</u>                 | 207                            | 3689                      | <a href="#">3.45</a>            | <a href="#">\$59.95*</a> |
| <u>Intel Celeron 2.53GHz</u>             | 208                            | 3688                      | NA                              | NA                       |
| <u>Intel Pentium M 1400MHz</u>           | 208                            | 3687                      | NA                              | NA                       |
| <u>Intel Celeron 220 @ 1.20GHz</u>       | 209                            | 3686                      | NA                              | NA                       |
| <u>AMD Athlon XP 2100+</u>               | 210                            | 3684                      | <a href="#">3.30</a>            | <a href="#">\$63.75*</a> |
| <u>Intel Atom 230 @ 1.60GHz</u>          | 210                            | 3683                      | NA                              | NA                       |
| <u>Intel Core Solo T1300 @ 1.66GHz</u>   | 210                            | 3685                      | NA                              | NA                       |
| <u>Intel Celeron 723 @ 1.20GHz</u>       | 213                            | 3682                      | NA                              | NA                       |
| <u>AMD Athlon XP 2200+</u>               | 214                            | 3681                      | <a href="#">2.52</a>            | <a href="#">\$84.95*</a> |
| <u>Intel Celeron M 520 @ 1.60GHz</u>     | 215                            | 3679                      | NA                              | NA                       |
| <u>Intel Pentium 4 2.60GHz</u>           | 215                            | 3680                      | NA                              | NA                       |
| <u>Intel Celeron M 1.50GHz</u>           | 216                            | 3678                      | NA                              | NA                       |
| <u>Intel Celeron M 1500MHz</u>           | 217                            | 3677                      | NA                              | NA                       |
| <u>Intel Core Duo U2500 @ 1.20GHz</u>    | 220                            | 3675                      | NA                              | NA                       |

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| <u>Mobile</u> <u>Intel Pentium 4 3.06GHz</u> | <b>CPU Mark</b><br>(Higher is better) | <b>Rank</b><br>(Lower is better) | <b>CPU Value</b><br>(Higher is better) | <b>Price</b><br>NA (USD)  |
|--|---------------------------------------|----------------------------------|--|---------------------------|
| CPU Name                                     |                                       |                                  |  |                           |
| <u>Intel Atom D425 @ 1.80GHz</u>             | 222                                   | 3673                             | <a href="#">0.22</a>                   | <a href="#">\$992.98*</a> |
| <u>Intel Atom N470 @ 1.83GHz</u>             | 224                                   | 3672                             | NA                                     | NA                        |
| <u>Intel Pentium M 1.40GHz</u>               | 225                                   | 3671                             | NA                                     | NA                        |
| <u>Mobile AMD Athlon XP-M 2400+</u>          | 225                                   | 3670                             | NA                                     | NA                        |
| <u>Mobile AMD Athlon XP-M 2500+</u>          | 226                                   | 3669                             | NA                                     | NA                        |
| <u>Intel Pentium M 2.26GHz</u>               | 227                                   | 3668                             | NA                                     | NA                        |
| <u>Intel Pentium M 1.60GHz</u>               | 229                                   | 3667                             | NA                                     | NA                        |
| <u>Intel Celeron 2.93GHz</u>                 | 230                                   | 3665                             | NA                                     | NA                        |
| <u>Intel Celeron M 450 @ 2.00GHz</u>         | 230                                   | 3666                             | NA                                     | NA                        |
| <u>AMD Athlon XP 2500+</u>                   | 231                                   | 3664                             | NA                                     | NA                        |
| <u>AMD Sempron 3500+</u>                     | 232                                   | 3663                             | <a href="#">9.28</a>                   | <a href="#">\$24.99*</a>  |
| <u>Intel Celeron D 347 @ 3.06GHz</u>         | 232                                   | 3661                             | NA                                     | NA                        |
| <u>Mobile Intel Pentium 4 3.20GHz</u>        | 232                                   | 3662                             | NA                                     | NA                        |
| <u>Intel Core2 Solo U2100 @ 1.06GHz</u>      | 233                                   | 3659                             | NA                                     | NA                        |
| <u>Mobile AMD Athlon 4 2400+</u>             | 233                                   | 3660                             | NA                                     | NA                        |
| <u>AMD Athlon XP 2400+</u>                   | 234                                   | 3656                             | <a href="#">2.93</a>                   | <a href="#">\$79.99*</a>  |
| <u>Intel Celeron 3.06GHz</u>                 | 234                                   | 3658                             | NA                                     | NA                        |
| <u>Rockchip RK3229</u>                       | 234                                   | 3657                             | NA                                     | NA                        |
| <u>Intel Celeron 420 @ 1.60GHz</u>           | 235                                   | 3655                             | <a href="#">4.71</a>                   | <a href="#">\$49.95</a>   |
| <u>Intel Pentium 4 2.80GHz</u>               | 236                                   | 3654                             | NA                                     | NA                        |
| <u>Intel Pentium M 1700MHz</u>               | 237                                   | 3651                             | NA                                     | NA                        |
| <u>Mobile AMD Athlon XP-M 2200+</u>          | 237                                   | 3652                             | NA                                     | NA                        |
| <u>Mobile AMD Sempron 2800+</u>              | 237                                   | 3653                             | NA                                     | NA                        |
| <u>Intel Pentium M 1.86GHz</u>               | 238                                   | 3648                             | NA                                     | NA                        |
| <u>Mobile AMD Athlon XP-M 2800+</u>          | 238                                   | 3650                             | NA                                     | NA                        |
| <u>Mobile AMD Athlon XP-M 3000+</u>          | 238                                   | 3649                             | NA                                     | NA                        |
| <u>Intel Pentium M 1.70GHz</u>               | 239                                   | 3646                             | NA                                     | NA                        |
| <u>Intel Pentium SU2700 @ 1.30GHz</u>        | 239                                   | 3647                             | NA                                     | NA                        |
| <u>Intel Pentium M 1.50GHz</u>               | 240                                   | 3645                             | NA                                     | NA                        |
| <u>Intel Celeron 807UE @ 1.00GHz</u>         | 241                                   | 3644                             | NA                                     | NA                        |
| <u>Mobile AMD Athlon 2500+</u>               | 241                                   | 3643                             | NA                                     | NA                        |
| <u>Mobile AMD Athlon XP-M 2600+</u>          | 241                                   | 3642                             | NA                                     | NA                        |
| <u>AMD Athlon XP 2600+</u>                   | 242                                   | 3641                             | <a href="#">10.52</a>                  | <a href="#">\$23.03*</a>  |

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| <u>AMD Athlon 64 2600+</u>              | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)     |
|---|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| CPU Name                                |                                   |                              |                                    |                          |
| <u>AMD Sempron 2800+</u>                | 243                               | 3640                         | <a href="#">8.11</a>               | <a href="#">\$29.95*</a> |
| <u>ARM Cortex-A7 4 Core 900 MHz</u>     | 244                               | 3637                         | NA                                 | NA                       |
| <u>Mobile AMD Sempron 3200+</u>         | 245                               | 3636                         | NA                                 | NA                       |
| <u>AMD Turion 64 Mobile MT-30</u>       | 246                               | 3635                         | NA                                 | NA                       |
| <u>AMD Sempron M120</u>                 | 247                               | 3634                         | NA                                 | NA                       |
| <u>SAMSUNG SERRANO</u>                  | 247                               | 3633                         | NA                                 | NA                       |
| <u>AMD GX-210JA SOC</u>                 | 248                               | 3632                         | NA                                 | NA                       |
| <u>Intel Pentium 4 3.06GHz</u>          | 249                               | 3631                         | NA                                 | NA                       |
| <u>AMD Sempron LE-1150</u>              | 251                               | 3629                         | <a href="#">16.82</a>              | <a href="#">\$14.94*</a> |
| <u>Intel Celeron D 356 @ 3.33GHz</u>    | 251                               | 3630                         | NA                                 | NA                       |
| <u>Intel Celeron M 1.70GHz</u>          | 252                               | 3626                         | NA                                 | NA                       |
| <u>Intel Core2 Solo U3500 @ 1.40GHz</u> | 252                               | 3628                         | NA                                 | NA                       |
| <u>msm8960dt</u>                        | 252                               | 3627                         | NA                                 | NA                       |
| <u>AMD Sempron 2600+</u>                | 253                               | 3625                         | <a href="#">7.23</a>               | <a href="#">\$34.95*</a> |
| <u>Intel Core Solo T1400 @ 1.83GHz</u>  | 253                               | 3624                         | NA                                 | NA                       |
| <u>AMD Turion 64 Mobile ML-28</u>       | 254                               | 3622                         | NA                                 | NA                       |
| <u>VIA Nano L2007@1600MHz</u>           | 254                               | 3623                         | NA                                 | NA                       |
| <u>Intel Core Duo U2400 @ 1.06GHz</u>   | 255                               | 3621                         | NA                                 | NA                       |
| <u>AMD Athlon XP 2700+</u>              | 256                               | 3620                         | <a href="#">3.02</a>               | <a href="#">\$84.79*</a> |
| <u>Mobile AMD Sempron 2600+</u>         | 256                               | 3619                         | NA                                 | NA                       |
| <u>AMD Athlon XP 2800+</u>              | 260                               | 3616                         | NA                                 | NA                       |
| <u>AMD C-50</u>                         | 260                               | 3617                         | NA                                 | NA                       |
| <u>Intel Xeon 2.80GHz</u>               | 260                               | 3618                         | NA                                 | NA                       |
| <u>AMD Sempron SI-42</u>                | 261                               | 3615                         | <a href="#">8.70</a>               | <a href="#">\$29.99*</a> |
| <u>AMD Athlon XP 3000+</u>              | 262                               | 3614                         | <a href="#">3.29</a>               | <a href="#">\$79.70*</a> |
| <u>AMD Z-60 APU</u>                     | 262                               | 3613                         | NA                                 | NA                       |
| <u>Intel Celeron 3.33GHz</u>            | 263                               | 3611                         | NA                                 | NA                       |
| <u>VIA Eden C1050@1.06GHz</u>           | 263                               | 3612                         | NA                                 | NA                       |
| <u>AMD Athlon TF-20</u>                 | 265                               | 3608                         | NA                                 | NA                       |
| <u>Intel Atom N550 @ 1.50GHz</u>        | 265                               | 3610                         | <a href="#">3.08</a>               | <a href="#">\$86.00*</a> |
| <u>Qualcomm MSM8226</u>                 | 265                               | 3609                         | NA                                 | NA                       |
| <u>AMD Sempron 210U</u>                 | 267                               | 3604                         | NA                                 | NA                       |
| <u>Intel Celeron 3.20GHz</u>            | 267                               | 3605                         | NA                                 | NA                       |



 CPU Benchmarks ▼

| <u>CPU Name</u>                           | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA<br>(USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Celeron M 723 @ 1.20GHz</u>      | 268                                   | 3603                             | 7.66                                   | \$34.95*                    |
| <u>AMD Sempron 3000+</u>                  | 268                                   | 3601                             | 20.62                                  | \$13.00*                    |
| <u>Intel Celeron 743 @ 1.30GHz</u>        | 268                                   | 3602                             | NA                                     | NA                          |
| <u>Mobile AMD Sempron 3000+</u>           | 269                                   | 3600                             | NA                                     | NA                          |
| <u>ARM Cortex-A7 4 Core 1200 MHz</u>      | 270                                   | 3597                             | NA                                     | NA                          |
| <u>Intel Pentium M 2.00GHz</u>            | 270                                   | 3599                             | NA                                     | NA                          |
| <u>VIA Nano U2250 (1.6GHz Capable)</u>    | 270                                   | 3598                             | NA                                     | NA                          |
| <u>Intel Pentium M 2.13GHz</u>            | 271                                   | 3596                             | NA                                     | NA                          |
| <u>AMD Athlon 2650e</u>                   | 274                                   | 3595                             | 14.43                                  | \$19.00*                    |
| <u>Intel Atom D2500 @ 1.86GHz</u>         | 275                                   | 3594                             | NA                                     | NA                          |
| <u>AMD Athlon XP 2900+</u>                | 276                                   | 3593                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-30</u>         | 277                                   | 3591                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-34</u>         | 277                                   | 3592                             | NA                                     | NA                          |
| <u>Mobile AMD Sempron 3100+</u>           | 277                                   | 3589                             | NA                                     | NA                          |
| <u>Rockchip RK3326</u>                    | 277                                   | 3590                             | NA                                     | NA                          |
| <u>Spreadtrum SC7731e</u>                 | 277                                   | 3588                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile MT-34</u>         | 279                                   | 3586                             | NA                                     | NA                          |
| <u>VIA Nano L2100@1800MHz</u>             | 279                                   | 3587                             | NA                                     | NA                          |
| <u>Intel Pentium M 1.80GHz</u>            | 280                                   | 3585                             | NA                                     | NA                          |
| <u>AMD Athlon XP 3200+</u>                | 281                                   | 3584                             | NA                                     | NA                          |
| <u>AMD Athlon Neo MV-40</u>               | 282                                   | 3583                             | NA                                     | NA                          |
| <u>AMD Athlon XP 3100+</u>                | 282                                   | 3582                             | NA                                     | NA                          |
| <u>Intel Celeron 540 @ 1.86GHz</u>        | 283                                   | 3581                             | 13.50                                  | \$20.95*                    |
| <u>Intel Celeron D 352 @ 3.20GHz</u>      | 283                                   | 3580                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-32</u>         | 285                                   | 3579                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile MT-32</u>         | 286                                   | 3578                             | NA                                     | NA                          |
| <u>Qualcomm Technologies, Inc APQ8009</u> | 286                                   | 3577                             | NA                                     | NA                          |
| <u>AMD Sempron 3200+</u>                  | 288                                   | 3576                             | 2.31                                   | \$124.68*                   |
| <u>AMD Sempron SI-40</u>                  | 288                                   | 3575                             | 24.02                                  | \$12.00*                    |
| <u>AMD G-T40E</u>                         | 289                                   | 3574                             | NA                                     | NA                          |
| <u>AMD C-60</u>                           | 290                                   | 3572                             | NA                                     | NA                          |
| <u>Mobile AMD Sempron 3500+</u>           | 290                                   | 3573                             | NA                                     | NA                          |
| <u>AMD Athlon 2800+</u>                   | 291                                   | 3571                             | 2.65                                   | \$109.95*                   |



 CPU Benchmarks ▼

| <u>Qualcomm APQ8026</u>                                   | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)     |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| CPU Name  |                                |                           |                                 |                          |
| <u>AMD G-T40N</u>   | 292                            | 3565                      | NA                              | NA                       |
| <u>AMD Sempron 3400+</u>                                  | 292                            | 3567                      | <a href="#">3.37</a>            | <a href="#">\$86.68*</a> |
| <u>Intel Pentium M 2.10GHz</u>                            | 292                            | 3569                      | NA                              | NA                       |
| <u>Qualcomm Technologies, Inc MSM8216</u>                 | 292                            | 3568                      | NA                              | NA                       |
| <u>Intel Celeron 430 @ 1.80GHz</u>                        | 293                            | 3564                      | <a href="#">5.86</a>            | <a href="#">\$49.99</a>  |
| <u>MediaTek MT8735B</u>                                   | 294                            | 3563                      | NA                              | NA                       |
| <u>Mobile AMD Sempron 3300+</u>                           | 294                            | 3562                      | NA                              | NA                       |
| <u>Qualcomm MSM8626</u>                                   | 294                            | 3561                      | NA                              | NA                       |
| <u>AMD Athlon 64 2800+</u>                                | 295                            | 3560                      | <a href="#">2.95</a>            | <a href="#">\$99.99*</a> |
| <u>Intel Pentium 4 3.46GHz</u>                            | 295                            | 3559                      | NA                              | NA                       |
| <u>AMD Athlon II Neo K145</u>                             | 298                            | 3558                      | NA                              | NA                       |
| <u>AMD Sempron 3100+</u>                                  | 298                            | 3556                      | <a href="#">4.58</a>            | <a href="#">\$65.00*</a> |
| <u>Intel Atom Z2760 @ 1.80GHz</u>                         | 298                            | 3554                      | NA                              | NA                       |
| <u>Intel Pentium 4 3.40GHz</u>                            | 298                            | 3555                      | NA                              | NA                       |
| <u>UNIVERSAL3475</u>                                      | 298                            | 3557                      | NA                              | NA                       |
| <u>AMD C-70 APU</u>                                       | 300                            | 3553                      | NA                              | NA                       |
| <u>Qualcomm MSM8926</u>                                   | 300                            | 3552                      | NA                              | NA                       |
| <u>AMD Sempron LE-1250</u>                                | 301                            | 3551                      | <a href="#">3.01</a>            | <a href="#">\$99.99*</a> |
| <u>Intel Celeron 550 @ 2.00GHz</u>                        | 301                            | 3550                      | <a href="#">5.47</a>            | <a href="#">\$54.95*</a> |
| <u>AMD Athlon II Neo K125</u>                             | 302                            | 3549                      | NA                              | NA                       |
| <u>Mobile AMD Sempron 3600+</u>                           | 302                            | 3548                      | NA                              | NA                       |
| <u>AMD Athlon 64 3000+</u>                                | 303                            | 3547                      | <a href="#">15.13</a>           | <a href="#">\$20.00*</a> |
| <u>Intel Atom E3826 @ 1.46GHz</u>                         | 304                            | 3546                      | NA                              | NA                       |
| <u>ARM Cortex-A53 4 Core 1200 MHz</u>                     | 306                            | 3545                      | NA                              | NA                       |
| <u>Intel Celeron M 530 @ 1.73GHz</u>                      | 307                            | 3544                      | NA                              | NA                       |
| <u>AMD Z-01</u>   | 308                            | 3542                      | NA                              | NA                       |
| <u>MT6735M</u>  | 308                            | 3543                      | NA                              | NA                       |
| <u>AMD C-60 APU</u>                                       | 309                            | 3541                      | NA                              | NA                       |
| <u>MT6739WM</u>   | 310                            | 3540                      | NA                              | NA                       |
| <u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u> | 312                            | 3539                      | NA                              | NA                       |
| <u>Intel Celeron D 420 @ 1.60GHz</u>                      | 313                            | 3535                      | NA                              | NA                       |
| <u>Intel Pentium 4 3.00GHz</u>                            | 313                            | 3538                      | NA                              | NA                       |

 CPU Benchmarks ▼

| <u>Intel Pentium 4 3.80GHz</u>         | 244                               | 2537                         | NA                                 | NA                          |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name                               | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | NA<br>Price<br>(USD)<br>N/A |
| <u>Mobile AMD Athlon 64 4000+</u>      |                                   |                              |                                    |                             |
| CPU Name                               |                                   |                              |                                    |                             |
| <u>AMD Sempron LE-1100</u>             | 315                               | 3530                         | <a href="#">9.02</a>               | <a href="#">\$34.95*</a>    |
| <u>AMD Turion 64 Mobile MT-37</u>      | 315                               | 3532                         | NA                                 | NA                          |
| <u>Intel Pentium 4 3.60GHz</u>         | 315                               | 3533                         | NA                                 | NA                          |
| <u>VIA Eden X2 U4200 @ 1.0+ GHz</u>    | 315                               | 3531                         | NA                                 | NA                          |
| <u>AMD Opteron 144</u>                 | 316                               | 3528                         | <a href="#">10.55</a>              | <a href="#">\$29.95*</a>    |
| <u>Intel Core2 Duo U7600 @ 1.20GHz</u> | 316                               | 3529                         | NA                                 | NA                          |
| <u>Rockchip RK3328</u>                 | 319                               | 3527                         | NA                                 | NA                          |
| <u>Intel Core Duo T2050 @ 1.60GHz</u>  | 320                               | 3526                         | NA                                 | NA                          |
| <u>Mobile AMD Sempron 3400+</u>        | 321                               | 3525                         | NA                                 | NA                          |
| <u>Intel Atom N2600 @ 1.60GHz</u>      | 323                               | 3524                         | NA                                 | NA                          |
| <u>Unisoc SC7731e</u>                  | 325                               | 3523                         | NA                                 | NA                          |
| <u>Mobile AMD Athlon 64 3200+</u>      | 326                               | 3521                         | NA                                 | NA                          |
| <u>MT6735P</u>                         | 326                               | 3522                         | NA                                 | NA                          |
| <u>MT8765WB</u>                        | 328                               | 3520                         | NA                                 | NA                          |
| <u>Intel Core Duo T2300 @ 1.66GHz</u>  | 330                               | 3519                         | NA                                 | NA                          |
| <u>Intel Pentium T2060 @ 1.60GHz</u>   | 330                               | 3518                         | NA                                 | NA                          |
| <u>MediaTek MT8167B</u>                | 331                               | 3517                         | NA                                 | NA                          |
| <u>Qualcomm MSM8228</u>                | 332                               | 3516                         | NA                                 | NA                          |
| <u>AMD Athlon 2850e</u>                | 333                               | 3515                         | NA                                 | NA                          |
| <u>Mobile AMD Athlon 64 3400+</u>      | 333                               | 3514                         | NA                                 | NA                          |
| <u>AMD Turion 64 Mobile MK-36</u>      | 334                               | 3513                         | NA                                 | NA                          |
| <u>AMD Turion 64 Mobile ML-37</u>      | 334                               | 3510                         | <a href="#">12.86</a>              | <a href="#">\$25.99*</a>    |
| <u>ARM Cortex-A35 4 Core 1296 MHz</u>  | 334                               | 3511                         | NA                                 | NA                          |
| <u>Intel Pentium 4 3.20GHz</u>         | 334                               | 3512                         | NA                                 | NA                          |
| <u>ARM Cortex-A72 4 Core 1750 MHz</u>  | 335                               | 3507                         | NA                                 | NA                          |
| <u>Intel Atom N570 @ 1.66GHz</u>       | 335                               | 3509                         | <a href="#">3.89</a>               | <a href="#">\$86.00*</a>    |
| <u>Intel Celeron N2805 @ 1.46GHz</u>   | 335                               | 3508                         | NA                                 | NA                          |
| <u>Mobile AMD Sempron 3800+</u>        | 335                               | 3506                         | NA                                 | NA                          |
| <u>AMD Turion 64 Mobile ML-40</u>      | 336                               | 3505                         | NA                                 | NA                          |
| <u>AMD V160</u>                        | 337                               | 3503                         | NA                                 | NA                          |
| <u>Qualcomm MSM8928</u>                | 337                               | 3504                         | NA                                 | NA                          |
| <u>AMD Athlon TF-36</u>                | 338                               | 3501                         | NA                                 | NA                          |

 CPU Benchmarks ▼

| <u>AMD Sempron M100</u>                   | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$12.00*<br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------|
| CPU Name                                  |                                |                           |                                 |                            |
| <u>AMD Athlon 64 4000+</u>                | 340                            | 3499                      | <a href="#">3.40</a>            | <a href="#">\$99.95*</a>   |
| <u>Intel 2.80GHz</u>                      | 341                            | 3498                      | NA                              | NA                         |
| <u>Qualcomm Technologies, Inc APQ8016</u> | 343                            | 3497                      | NA                              | NA                         |
| <u>Intel Celeron 570 @ 2.26GHz</u>        | 344                            | 3496                      | NA                              | NA                         |
| <u>Mobile Intel Pentium 4 3.33GHz</u>     | 344                            | 3495                      | NA                              | NA                         |
| <u>ARM Cortex-A53 4 Core 1400 MHz</u>     | 345                            | 3494                      | NA                              | NA                         |
| <u>Intel Core2 Duo U7700 @ 1.33GHz</u>    | 345                            | 3493                      | NA                              | NA                         |
| <u>AMD Opteron 146</u>                    | 346                            | 3492                      | <a href="#">9.88</a>            | <a href="#">\$35.00*</a>   |
| <u>ARM Cortex-A7 4 Core 1368 MHz</u>      | 346                            | 3491                      | NA                              | NA                         |
| <u>ARM Cortex-A53 4 Core 1152 MHz</u>     | 347                            | 3489                      | NA                              | NA                         |
| <u>Intel Core Duo T2250 @ 1.73GHz</u>     | 347                            | 3490                      | NA                              | NA                         |
| <u>Intel Core Duo L2400 @ 1.66GHz</u>     | 348                            | 3488                      | NA                              | NA                         |
| <u>Intel Pentium T2080 @ 1.73GHz</u>      | 348                            | 3487                      | <a href="#">2.18</a>            | <a href="#">\$159.95*</a>  |
| <u>AMD Sempron LE-1200</u>                | 349                            | 3486                      | <a href="#">23.32</a>           | <a href="#">\$14.95*</a>   |
| <u>ARM Cortex-A7 4 Core 1300 MHz</u>      | 354                            | 3485                      | NA                              | NA                         |
| <u>MediaTek MT6737M</u>                   | 355                            | 3484                      | NA                              | NA                         |
| <u>Intel Core Duo T2400 @ 1.83GHz</u>     | 356                            | 3482                      | <a href="#">22.23</a>           | <a href="#">\$16.00*</a>   |
| <u>Manta</u>                              | 356                            | 3481                      | NA                              | NA                         |
| <u>Mobile AMD Athlon 64 3700+</u>         | 356                            | 3480                      | NA                              | NA                         |
| <u>Qualcomm Technologies, Inc QCM2150</u> | 356                            | 3483                      | NA                              | NA                         |
| <u>AMD Athlon II 170u</u>                 | 357                            | 3479                      | <a href="#">14.86</a>           | <a href="#">\$24.00*</a>   |
| <u>AMD Athlon X2 Dual Core 3250e</u>      | 357                            | 3478                      | NA                              | NA                         |
| <u>AMD Athlon II 160u</u>                 | 358                            | 3477                      | <a href="#">11.93</a>           | <a href="#">\$29.99*</a>   |
| <u>AMD E-300 APU</u>                      | 360                            | 3474                      | NA                              | NA                         |
| <u>AMD Sempron 3800+</u>                  | 360                            | 3475                      | <a href="#">24.03</a>           | <a href="#">\$14.99*</a>   |
| <u>MediaTek MT6739WA</u>                  | 360                            | 3476                      | NA                              | NA                         |
| <u>AMD Turion 64 Mobile MK-38</u>         | 362                            | 3472                      | NA                              | NA                         |
| <u>AMD V120</u>                           | 362                            | 3473                      | NA                              | NA                         |
| <u>AMD Sempron 3600+</u>                  | 364                            | 3471                      | <a href="#">24.24</a>           | <a href="#">\$15.00*</a>   |
| <u>Intel Celeron 560 @ 2.13GHz</u>        | 365                            | 3470                      | <a href="#">5.21</a>            | <a href="#">\$69.95</a>    |
| <u>AMD A4-1200 APU</u>                    | 366                            | 3469                      | NA                              | NA                         |
| <u>Intel Celeron 440 @ 2.00GHz</u>        | 368                            | 3468                      | <a href="#">7.37</a>            | <a href="#">\$49.99</a>    |
| <u>Intel Atom 330 @ 1.60GHz</u>           | 371                            | 3466                      | NA                              | NA                         |

 CPU Benchmarks ▼

| <u>CPU Name</u>                              | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA<br>(USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Celeron 827E @ 1.40GHz</u>          |                                       |                                  |  |                             |
| <u>AMD E1-1200 APU</u>                       | 374                                   | 3463                             | NA                                     | NA                          |
| <u>ARM Cortex-A53 4 Core 0 MHz</u>           | 374                                   | 3462                             | NA                                     | NA                          |
| <u>Intel Pentium D 805 @ 2.66GHz</u>         | 374                                   | 3464                             | NA                                     | NA                          |
| <u>AMD Athlon 64 3300+</u>                   | 375                                   | 3460                             | NA                                     | NA                          |
| <u>AMD Athlon 64 3400+</u>                   | 375                                   | 3459                             | <a href="#">3.75</a>                   | <a href="#">\$99.95*</a>    |
| <u>Intel Xeon 3.40GHz</u>                    | 375                                   | 3461                             | NA                                     | NA                          |
| <u>AMD Athlon X2 Dual Core L310</u>          | 379                                   | 3458                             | NA                                     | NA                          |
| <u>AMD V140</u>                              | 379                                   | 3457                             | <a href="#">9.48</a>                   | <a href="#">\$39.95*</a>    |
| <u>Intel Pentium T2130 @ 1.86GHz</u>         | 382                                   | 3455                             | NA                                     | NA                          |
| <u>QCT APQ8064 AWIFI</u>                     | 382                                   | 3456                             | NA                                     | NA                          |
| <u>Qualcomm Technologies, Inc MSM8916</u>    | 382                                   | 3454                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-44</u>            | 384                                   | 3452                             | NA                                     | NA                          |
| <u>AMD Turion 64 X2 Mobile TL-52</u>         | 384                                   | 3451                             | NA                                     | NA                          |
| <u>Intel Core Duo T2350 @ 1.86GHz</u>        | 384                                   | 3453                             | NA                                     | NA                          |
| <u>Intel Atom E3825 @ 1.33GHz</u>            | 385                                   | 3450                             | <a href="#">5.47</a>                   | <a href="#">\$70.32*</a>    |
| <u>Intel Pentium 4 3.73GHz</u>               | 385                                   | 3449                             | NA                                     | NA                          |
| <u>AMD Athlon II Neo K325 Dual-Core</u>      | 387                                   | 3448                             | <a href="#">14.89</a>                  | <a href="#">\$25.99*</a>    |
| <u>Intel Core Duo L2300 @ 1.50GHz</u>        | 387                                   | 3447                             | NA                                     | NA                          |
| <u>AMD E1-1500 APU</u>                       | 392                                   | 3446                             | NA                                     | NA                          |
| <u>AMD Opteron 148</u>                       | 392                                   | 3444                             | NA                                     | NA                          |
| <u>Intel Celeron 807 @ 1.50GHz</u>           | 392                                   | 3445                             | NA                                     | NA                          |
| <u>AMD Opteron 150</u>                       | 393                                   | 3442                             | <a href="#">1.11</a>                   | <a href="#">\$352.94</a>    |
| <u>Intel Xeon 3.80GHz</u>                    | 393                                   | 3443                             | <a href="#">0.46</a>                   | <a href="#">\$851.00*</a>   |
| <u>VIA Nano X2 U4025 @ 1.2 GHz</u>           | 393                                   | 3441                             | NA                                     | NA                          |
| <u>AMD Athlon 64 3700+</u>                   | 394                                   | 3440                             | <a href="#">4.38</a>                   | <a href="#">\$89.95*</a>    |
| <u>AMD Athlon 64 3500+</u>                   | 396                                   | 3437                             | <a href="#">4.95</a>                   | <a href="#">\$79.95*</a>    |
| <u>ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz</u> | 396                                   | 3439                             | NA                                     | NA                          |
| <u>Samsung Exynos 7570</u>                   | 396                                   | 3438                             | NA                                     | NA                          |
| <u>ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz</u> | 399                                   | 3436                             | NA                                     | NA                          |
| <u>Intel Atom D525 @ 1.80GHz</u>             | 399                                   | 3434                             | NA                                     | NA                          |
| <u>QCT APQ8064 MAKO</u>                      | 399                                   | 3435                             | NA                                     | NA                          |
| <u>AMD Geode NX 2400+</u>                    | 400                                   | 3432                             | NA                                     | NA                          |
| <u>AMD Sempron LE-1300</u>                   | 400                                   | 3433                             | <a href="#">14.81</a>                  | <a href="#">\$27.00*</a>    |

 CPU Benchmarks ▼

| <u>AMD Fusion 64 Mobile ML-42</u>                         | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name  |                                |                           |                                 |                           |
| <u>Intel Core i7-2630UM @ 1.60GHz</u>                     | 400                            | 3429                      | NA                              | NA                        |
| <u>AMD E-350 APU</u>                                      | 401                            | 3428                      | NA                              | NA                        |
| <u>Intel Xeon 3.60GHz</u>                                 | 403                            | 3427                      | <a href="#">0.47</a>            | <a href="#">\$851.00*</a> |
| <u>AMD Athlon 64 FX-55</u>                                | 404                            | 3424                      | <a href="#">6.22</a>            | <a href="#">\$65.00*</a>  |
| <u>Intel Atom D510 @ 1.66GHz</u>                          | 404                            | 3423                      | <a href="#">4.16</a>            | <a href="#">\$97.16*</a>  |
| <u>Intel Core Duo L2500 @ 1.83GHz</u>                     | 404                            | 3426                      | NA                              | NA                        |
| <u>Intel Core Duo T2450 @ 2.00GHz</u>                     | 404                            | 3425                      | NA                              | NA                        |
| <u>Intel Core2 Duo U7500 @ 1.06GHz</u>                    | 405                            | 3421                      | NA                              | NA                        |
| <u>MT8735P</u>  | 405                            | 3422                      | NA                              | NA                        |
| <u>AMD E1-2100 APU</u>                                    | 407                            | 3420                      | NA                              | NA                        |
| <u>Intel Core Duo T2500 @ 2.00GHz</u>                     | 408                            | 3419                      | <a href="#">3.40</a>            | <a href="#">\$119.99*</a> |
| <u>MediaTek MT6739WW</u>                                  | 408                            | 3418                      | NA                              | NA                        |
| <u>Qualcomm Technologies, Inc APQ8017</u>                 | 408                            | 3417                      | NA                              | NA                        |
| <u>Intel Celeron 900 @ 2.20GHz</u>                        | 409                            | 3416                      | <a href="#">21.52</a>           | <a href="#">\$18.99</a>   |
| <u>AMD Athlon 1640B</u>                                   | 412                            | 3415                      | <a href="#">8.23</a>            | <a href="#">\$50.00*</a>  |
| <u>AMD Athlon LE-1600</u>                                 | 412                            | 3414                      | <a href="#">19.63</a>           | <a href="#">\$21.00*</a>  |
| <u>AMD E-350</u>  | 414                            | 3413                      | NA                              | NA                        |
| <u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u> | 415                            | 3412                      | NA                              | NA                        |
| <u>AMD Athlon LE-1660</u>                                 | 416                            | 3410                      | NA                              | NA                        |
| <u>AMD G-T48E</u>   | 416                            | 3411                      | NA                              | NA                        |
| <u>Intel Celeron N2810 @ 2.00GHz</u>                      | 420                            | 3409                      | <a href="#">3.00</a>            | <a href="#">\$139.99*</a> |
| <u>AMD Athlon LE-1620</u>                                 | 421                            | 3408                      | <a href="#">23.40</a>           | <a href="#">\$18.00*</a>  |
| <u>AMD E-450 APU</u>                                      | 423                            | 3407                      | NA                              | NA                        |
| <u>Intel Atom D2550 @ 1.86GHz</u>                         | 423                            | 3406                      | NA                              | NA                        |
| <u>Intel Pentium D 915 @ 2.80GHz</u>                      | 423                            | 3405                      | NA                              | NA                        |
| <u>Qualcomm MSM8916</u>                                   | 424                            | 3404                      | NA                              | NA                        |
| <u>ARM Cortex-A53 4 Core 1296 MHz</u>                     | 425                            | 3402                      | NA                              | NA                        |
| <u>Intel Xeon 3.00GHz</u>                                 | 425                            | 3403                      | NA                              | NA                        |
| <u>Intel Celeron G440 @ 1.60GHz</u>                       | 426                            | 3401                      | <a href="#">4.26</a>            | <a href="#">\$100.00</a>  |
| <u>AMD Opteron 152</u>                                    | 428                            | 3399                      | NA                              | NA                        |
| <u>Sony Mobile fusion3</u>                                | 428                            | 3400                      | NA                              | NA                        |
| <u>Intel Atom N2800 @ 1.86GHz</u>                         | 429                            | 3398                      | NA                              | NA                        |

 CPU Benchmarks ▼

| CPU Name   | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD)<br>N/A |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------|
| <u>AMD Athlon LE-1640</u>                          | 430                            | 3397                      | <u>4.78</u>                     | <u>\$89.95*</u>       |
| <u>AMD Turion Neo X2 Dual Core L625</u>            |                                |                           |                                 |                       |
| <u>MediaTek MT6737</u>                             | 432                            | 3394                      | NA                              | NA                    |
| <u>Intel Atom D2560 @ 2.00GHz</u>                  | 433                            | 3393                      | NA                              | NA                    |
| <u>MT8161P</u>                                     | 434                            | 3392                      | NA                              | NA                    |
| <u>AMD Turion 64 X2 Mobile TL-50</u>               | 436                            | 3391                      | <u>22.97</u>                    | <u>\$18.99*</u>       |
| <u>Qualcomm Technologies, Inc MSM8920</u>          | 436                            | 3390                      | NA                              | NA                    |
| <u>Intel Core2 Duo T5200 @ 1.60GHz</u>             | 438                            | 3389                      | NA                              | NA                    |
| <u>AMD E2-1800 APU</u>                             | 442                            | 3388                      | NA                              | NA                    |
| <u>AMD G-T56E</u>                                  | 442                            | 3387                      | NA                              | NA                    |
| <u>SAMSUNG JF</u>                                  | 443                            | 3386                      | NA                              | NA                    |
| <u>Intel Celeron 925 @ 2.30GHz</u>                 | 444                            | 3385                      | NA                              | NA                    |
| <u>Intel Celeron 450 @ 2.20GHz</u>                 | 445                            | 3384                      | <u>11.41</u>                    | <u>\$38.99*</u>       |
| <u>Intel Celeron SU2300 @ 1.20GHz</u>              | 445                            | 3383                      | NA                              | NA                    |
| <u>ARM Cortex-A53 4 Core 1512 MHz</u>              | 448                            | 3382                      | NA                              | NA                    |
| <u>QCT APQ8064 FLO</u>                             | 449                            | 3381                      | NA                              | NA                    |
| <u>Intel Celeron N2807 @ 1.58GHz</u>               | 450                            | 3380                      | NA                              | NA                    |
| <u>Intel Core Duo T2600 @ 2.16GHz</u>              | 450                            | 3379                      | NA                              | NA                    |
| <u>AMD Opteron 254</u>                             | 451                            | 3378                      | NA                              | NA                    |
| <u>AMD Turion 64 X2 Mobile TL-56</u>               | 453                            | 3376                      | <u>6.93</u>                     | <u>\$65.40*</u>       |
| <u>QCT APQ8064 DEB</u>                             | 453                            | 3377                      | NA                              | NA                    |
| <u>Qualcomm Technologies, Inc QM215</u>            | 455                            | 3375                      | NA                              | NA                    |
| <u>AMD Athlon Neo X2 Dual Core 6850e</u>           | 456                            | 3374                      | NA                              | NA                    |
| <u>AMD Opteron 154</u>                             | 457                            | 3373                      | NA                              | NA                    |
| <u>ARM Cortex-A53 4 Core 1392 MHz</u>              | 459                            | 3370                      | NA                              | NA                    |
| <u>Qualcomm Technologies, Inc MSM8917</u>          | 459                            | 3372                      | NA                              | NA                    |
| <u>Unisoc SC9832e</u>                              | 459                            | 3371                      | NA                              | NA                    |
| <u>Intel Atom E3827 @ 1.74GHz</u>                  | 460                            | 3369                      | NA                              | NA                    |
| <u>AMD Athlon 64 FX-59</u>                         | 465                            | 3368                      | NA                              | NA                    |
| <u>AMD Athlon 64 X2 QL-60</u>                      | 465                            | 3367                      | NA                              | NA                    |
| <u>Intel Core2 Duo L7100 @ 1.20GHz</u>             | 467                            | 3366                      | NA                              | NA                    |
| <u>Intel Celeron N2820 @ 2.13GHz</u>               | 469                            | 3364                      | <u>2.09</u>                     | <u>\$225.00*</u>      |
| <u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u> | 469                            | 3365                      | <u>15.02</u>                    | <u>\$31.23*</u>       |
| <u>AMD G-T56N</u>                                  | 470                            | 3363                      | NA                              | NA                    |

 CPU Benchmarks ▼

| <u>AMD Sempron 140</u>                      | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>\$11.95*<br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------|
| CPU Name                                    |                                |                           |                                 |                            |
| <u>Intel Celeron U3400 @ 1.07GHz</u>        | 473                            | 3360                      | NA                              | NA                         |
| <u>AMD E1-2200 APU</u>                      | 474                            | 3359                      | NA                              | NA                         |
| <u>Intel T1400 @ 1.73GHz</u>                | 475                            | 3358                      | <a href="#">31.70</a>           | <a href="#">\$15.00*</a>   |
| <u>AMD Athlon Neo X2 Dual Core L325</u>     | 476                            | 3356                      | NA                              | NA                         |
| <u>Intel Celeron 847 @ 1.10GHz</u>          | 476                            | 3357                      | <a href="#">1.51</a>            | <a href="#">\$315.00*</a>  |
| <u>Intel Pentium SU4100 @ 1.30GHz</u>       | 476                            | 3355                      | NA                              | NA                         |
| <u>AMD Athlon II Neo N36L Dual-Core</u>     | 478                            | 3354                      | NA                              | NA                         |
| <u>AMD E-350D APU</u>                       | 478                            | 3350                      | NA                              | NA                         |
| <u>AMD Turion 64 X2 Mobile TL-58</u>        | 478                            | 3352                      | NA                              | NA                         |
| <u>Intel Xeon 3.20GHz</u>                   | 478                            | 3351                      | NA                              | NA                         |
| <u>MT8167A</u>                              | 478                            | 3353                      | NA                              | NA                         |
| <u>Intel Celeron N2806 @ 1.60GHz</u>        | 479                            | 3349                      | NA                              | NA                         |
| <u>Intel Celeron G465 @ 1.90GHz</u>         | 480                            | 3348                      | <a href="#">12.98</a>           | <a href="#">\$36.98</a>    |
| <u>Intel Core2 Duo T5250 @ 1.50GHz</u>      | 483                            | 3347                      | <a href="#">5.37</a>            | <a href="#">\$89.95*</a>   |
| <u>AMD Athlon 64 3100+</u>                  | 484                            | 3345                      | NA                              | NA                         |
| <u>Intel Core i3-330UM @ 1.20GHz</u>        | 484                            | 3346                      | NA                              | NA                         |
| <u>Intel Core2 Duo U9300 @ 1.20GHz</u>      | 485                            | 3344                      | NA                              | NA                         |
| <u>Intel Celeron N2815 @ 1.86GHz</u>        | 486                            | 3342                      | NA                              | NA                         |
| <u>Intel Celeron N3010 @ 1.04GHz</u>        | 486                            | 3343                      | NA                              | NA                         |
| <u>Intel Atom Z3770D @ 1.49GHz</u>          | 488                            | 3341                      | NA                              | NA                         |
| <u>Intel Core2 Duo L7300 @ 1.40GHz</u>      | 489                            | 3340                      | NA                              | NA                         |
| <u>rockchip.rk3368</u>                      | 489                            | 3339                      | NA                              | NA                         |
| <u>Intel Atom D2700 @ 2.13GHz</u>           | 492                            | 3338                      | NA                              | NA                         |
| <u>Intel Celeron E1200 @ 1.60GHz</u>        | 492                            | 3337                      | <a href="#">4.93</a>            | <a href="#">\$99.95*</a>   |
| <u>Intel Celeron G460 @ 1.80GHz</u>         | 494                            | 3335                      | <a href="#">8.99</a>            | <a href="#">\$55.00</a>    |
| <u>Intel Pentium D 830 @ 3.00GHz</u>        | 494                            | 3336                      | NA                              | NA                         |
| <u>MT8735</u>                               | 495                            | 3334                      | NA                              | NA                         |
| <u>Intel Core2 Duo T5270 @ 1.40GHz</u>      | 496                            | 3333                      | NA                              | NA                         |
| <u>AMD Turion X2 Dual Core Mobile RM-70</u> | 497                            | 3332                      | <a href="#">3.75</a>            | <a href="#">\$132.56*</a>  |
| <u>MediaTek MT6735</u>                      | 497                            | 3331                      | NA                              | NA                         |
| <u>AMD Sempron 150</u>                      | 498                            | 3329                      | <a href="#">33.32</a>           | <a href="#">\$14.95*</a>   |
| <u>Intel Core Duo T2700 @ 2.33GHz</u>       | 498                            | 3328                      | NA                              | NA                         |
| <u>Intel Pentium D 940 @ 3.20GHz</u>        | 498                            | 3330                      | NA                              | NA                         |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                                   | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Pentium T2370 @ 1.73GHz</a></u>              |   |  |  | <u><a href="#">\$35.00*</a></u>       |
| <u><a href="#">AMD Sempron 130</a></u>                            | 501   | 3325   | <u><a href="#">16.69</a></u>                           | <u><a href="#">\$30.00*</a></u>       |
| <u><a href="#">Intel Core2 Duo U7300 @ 1.30GHz</a></u>            | 501   | 3324   | NA   | NA                                    |
| <u><a href="#">Intel Atom Z3736F @ 1.33GHz</a></u>                | 502   | 3323   | NA   | NA                                    |
| <u><a href="#">AMD Sempron 145</a></u>                            | 505   | 3322   | <u><a href="#">14.04</a></u>                           | <u><a href="#">\$35.99</a></u>        |
| <u><a href="#">Rockchip RK3288 (Flattened Device Tree)</a></u>    | 508   | 3321   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo SU9400 @ 1.40GHz</a></u>           | 509   | 3320   | NA   | NA                                    |
| <u><a href="#">Intel Atom D2701 @ 2.13GHz</a></u>                 | 511   | 3319   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo T5500 @ 1.66GHz</a></u>            | 513   | 3318   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T2310 @ 1.46GHz</a></u>              | 515   | 3317   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo L7400 @ 1.50GHz</a></u>            | 516   | 3316   | NA   | NA                                    |
| <u><a href="#">Intel T2050 @ 2.00GHz</a></u>                      | 516   | 3315   | NA   | NA                                    |
| <u><a href="#">AMD Athlon 64 FX-57</a></u>                        | 517   | 3314   | NA   | NA                                    |
| <u><a href="#">Celeron Dual-Core T3100 @ 1.90GHz</a></u>          | 519   | 3313   | <u><a href="#">16.22</a></u>                           | <u><a href="#">\$32.00*</a></u>       |
| <u><a href="#">Intel Celeron T1600 @ 1.66GHz</a></u>              | 519   | 3312   | <u><a href="#">25.99</a></u>                           | <u><a href="#">\$19.99*</a></u>       |
| <u><a href="#">AMD Turion X2 Ultra Dual-Core Mobile ZM-80</a></u> | 521   | 3310   | <u><a href="#">10.44</a></u>                           | <u><a href="#">\$49.95*</a></u>       |
| <u><a href="#">MT6592</a></u>                                     | 521   | 3311   | NA   | NA                                    |
| <u><a href="#">AMD E1-6010 APU</a></u>                            | 522   | 3309   | NA   | NA                                    |
| <u><a href="#">AMD Athlon 64 X2 Dual-Core TK-55</a></u>           | 525   | 3308   | <u><a href="#">7.21</a></u>                            | <u><a href="#">\$72.74*</a></u>       |
| <u><a href="#">AMD Athlon II Neo K345 Dual-Core</a></u>           | 527   | 3306   | NA   | NA                                    |
| <u><a href="#">MT8735A</a></u>                                    | 527   | 3307   | NA   | NA                                    |
| <u><a href="#">AMD Athlon Neo X2 Dual Core L335</a></u>           | 529   | 3305   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo T5670 @ 1.80GHz</a></u>            | 530   | 3303   | NA   | NA                                    |
| <u><a href="#">MT6739CH</a></u>                                   | 530   | 3304   | NA   | NA                                    |
| <u><a href="#">AMD Athlon 64 X2 Dual Core 3400+</a></u>           | 531   | 3300   | NA   | NA                                    |
| <u><a href="#">AMD Opteron 165</a></u>                            | 531   | 3301   | <u><a href="#">0.97</a></u>                            | <u><a href="#">\$550.00*</a></u>      |
| <u><a href="#">ARM Cortex-A53 4 Core 1800 MHz</a></u>             | 531   | 3302   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo T5470 @ 1.60GHz</a></u>            | 531   | 3299   | NA   | NA                                    |
| <u><a href="#">Intel Atom C2350 @ 1.74GHz</a></u>                 | 532   | 3297   | <u><a href="#">12.38</a></u>                           | <u><a href="#">\$43.00*</a></u>       |
| <u><a href="#">Intel Celeron N2808 @ 1.58GHz</a></u>              | 532   | 3298   | NA   | NA                                    |
| <u><a href="#">AMD Sempron Dual Core 2100</a></u>                 | 533   | 3296   | <u><a href="#">14.04</a></u>                           | <u><a href="#">\$37.99*</a></u>       |
| <u><a href="#">AMD Athlon 64 X2 Dual-Core TK-53</a></u>           | 535   | 3295   | NA   | NA                                    |
| <u><a href="#">AMD TurionX2 Dual Core Mobile RM-70</a></u>        | 536   | 3294   | NA   | NA                                    |
| <u><a href="#">Amlogic</a></u>                                    | 536   | 3292   | NA   | NA                                    |

 CPU Benchmarks ▼

| <u>CPU Name</u>   | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD)     |
|---|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Pentium T2330 @ 1.60GHz</u>                        | 538                                   | 3290                             | NA                                     | <a href="#">\$149.95*</a> |
| <u>mt6762m</u>  | 538                                   | 3290                             | NA                                     | NA                        |
| <u>Intel Celeron N2830 @ 2.16GHz</u>                        | 542                                   | 3289                             | <a href="#">3.62</a>                   | <a href="#">\$149.99*</a> |
| <u>Intel Core2 Duo T5450 @ 1.66GHz</u>                      | 543                                   | 3287                             | NA                                     | NA                        |
| <u>MT6761V/WD</u>   | 543                                   | 3288                             | NA                                     | NA                        |
| <u>Intel Atom Z3735F @ 1.33GHz</u>                          | 544                                   | 3285                             | <a href="#">1.09</a>                   | <a href="#">\$500.00*</a> |
| <u>Qualcomm APQ8084</u>                                     | 544                                   | 3286                             | NA                                     | NA                        |
| <u>MediaTek MT8163</u>                                      | 545                                   | 3284                             | NA                                     | NA                        |
| <u>MediaTek MT6762V/CN</u>                                  | 546                                   | 3283                             | NA                                     | NA                        |
| <u>Intel Pentium T2390 @ 1.86GHz</u>                        | 547                                   | 3282                             | NA                                     | NA                        |
| <u>Intel Celeron @ 1.30GHz</u>                              | 548                                   | 3280                             | NA                                     | NA                        |
| <u>Intel T1500 @ 1.86GHz</u>                                | 548                                   | 3281                             | NA                                     | NA                        |
| <u>Intel Pentium E2140 @ 1.60GHz</u>                        | 549                                   | 3279                             | <a href="#">6.87</a>                   | <a href="#">\$79.95*</a>  |
| <u>AMD E1-6015 APU</u>                                      | 551                                   | 3278                             | NA                                     | NA                        |
| <u>AMD Athlon 64 X2 QL-62</u>                               | 553                                   | 3277                             | NA                                     | NA                        |
| <u>AMD Sempron Dual Core 2300</u>                           | 555                                   | 3276                             | <a href="#">13.22</a>                  | <a href="#">\$41.99*</a>  |
| <u>Intel Atom Z3735E @ 1.33GHz</u>                          | 557                                   | 3275                             | <a href="#">4.76</a>                   | <a href="#">\$117.00*</a> |
| <u>Intel Celeron U3600 @ 1.20GHz</u>                        | 560                                   | 3274                             | NA                                     | NA                        |
| <u>Qualcomm Technologies, Inc MSM8929</u>                   | 560                                   | 3273                             | NA                                     | NA                        |
| <u>AMD Sempron 2650 APU</u>                                 | 561                                   | 3272                             | <a href="#">6.60</a>                   | <a href="#">\$84.97</a>   |
| <u>AMD Turion Dual-Core RM-70</u>                           | 561                                   | 3270                             | <a href="#">22.46</a>                  | <a href="#">\$25.00*</a>  |
| <u>Intel Core2 Duo E4300 @ 1.80GHz</u>                      | 561                                   | 3271                             | <a href="#">13.21</a>                  | <a href="#">\$42.50*</a>  |
| <u>Intel Celeron 867 @ 1.30GHz</u>                          | 562                                   | 3269                             | <a href="#">10.08</a>                  | <a href="#">\$55.69</a>   |
| <u>AMD Sempron Dual Core 2200</u>                           | 563                                   | 3268                             | <a href="#">14.09</a>                  | <a href="#">\$39.95*</a>  |
| <u>AMD Athlon X2 Dual Core 6850e</u>                        | 564                                   | 3267                             | NA                                     | NA                        |
| <u>AMD Turion II Neo K625 Dual-Core</u>                     | 565                                   | 3266                             | NA                                     | NA                        |
| <u>AMD Athlon 64 X2 3800+</u>                               | 566                                   | 3265                             | NA                                     | NA                        |
| <u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tree)</u> | 566                                   | 3264                             | NA                                     | NA                        |
| <u>MediaTek MT6737T</u>                                     | 568                                   | 3263                             | NA                                     | NA                        |
| <u>Intel Celeron 857 @ 1.20GHz</u>                          | 569                                   | 3262                             | NA                                     | NA                        |
| <u>AMD Athlon X2 Dual Core BE-2300</u>                      | 570                                   | 3261                             | <a href="#">9.50</a>                   | <a href="#">\$60.00*</a>  |
| <u>AMD Athlon 64 X2 Dual Core BE-2350</u>                   | 573                                   | 3260                             | NA                                     | NA                        |
| <u>Intel Core2 Duo L7500 @ 1.60GHz</u>                      | 575                                   | 3258                             | NA                                     | NA                        |

 CPU Benchmarks ▼

| <u>MT6761V/CAB</u>                       | <u>575</u>                        | <u>3259</u>                  | <u>NA</u>                          | <u>NA</u>                   |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name                                 | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | NA<br>Price<br>(USD)<br>N/A |
| <u>Intel Celeron N2840 @ 2.16GHz</u>     |                                   |                              |                                    |                             |
| CPU Name                                 |                                   |                              |                                    |                             |
| <u>Pentium Dual-Core T4200 @ 2.00GHz</u> | 578                               | 3255                         | NA                                 | NA                          |
| <u>Intel Celeron N2840 @ 2.16GHz</u>     | 580                               | 3254                         | NA                                 | NA                          |
| <u>MT8167D</u>                           | 580                               | 3253                         | NA                                 | NA                          |

|   |     |      |                       |                           |
|---|-----|------|-----------------------|---------------------------|
| <u>MT8766A</u>                                  | 581 | 3252 | NA                    | NA                        |
| <u>AMD Athlon 64 X2 QL-67</u>                   | 582 | 3249 | NA                    | NA                        |
| <u>AMD E1-7010 APU</u>                          | 582 | 3251 | NA                    | NA                        |
| <u>Intel Xeon MV 3.20GHz</u>                    | 582 | 3250 | NA                    | NA                        |
| <u>Qualcomm MSM8917</u>                         | 582 | 3248 | NA                    | NA                        |
| <u>Intel Atom C2338 @ 1.74GHz</u>               | 584 | 3247 | NA                    | NA                        |
| <u>Intel Celeron 847E @ 1.10GHz</u>             | 584 | 3245 | NA                    | NA                        |
| <u>Intel Celeron J1800 @ 2.41GHz</u>            | 584 | 3246 | NA                    | NA                        |
| <u>Intel Core2 Duo U9600 @ 1.60GHz</u>          | 584 | 3244 | NA                    | NA                        |
| <u>Intel Atom Z3745D @ 1.33GHz</u>              | 585 | 3243 | NA                    | NA                        |
| <u>MediaTek MT8168A</u>                         | 587 | 3241 | NA                    | NA                        |
| <u>Qualcomm MSM8974PRO-AA</u>                   | 587 | 3242 | NA                    | NA                        |
| <u>AMD Turion Dual-Core RM-74</u>               | 588 | 3240 | NA                    | NA                        |
| <u>AMD Turion II Neo N40L Dual-Core</u>         | 589 | 3239 | NA                    | NA                        |
| <u>AMD Athlon X2 Dual Core BE-2350</u>          | 591 | 3237 | NA                    | NA                        |
| <u>AMD Turion 64 X2 Mobile TL-60</u>            | 591 | 3238 | <a href="#">37.07</a> | <a href="#">\$15.95*</a>  |
| <u>Intel Core2 Duo E6300 @ 1.86GHz</u>          | 592 | 3236 | <a href="#">4.64</a>  | <a href="#">\$127.61*</a> |
| <u>AMD Opteron 1212</u>                         | 593 | 3235 | <a href="#">2.04</a>  | <a href="#">\$290.00*</a> |
| <u>Intel Celeron N3050 @ 1.60GHz</u>            | 593 | 3234 | <a href="#">3.49</a>  | <a href="#">\$170.00*</a> |
| <u>AMD Athlon 64 X2 Dual Core BE-2300</u>       | 594 | 3233 | NA                    | NA                        |
| <u>Intel Celeron J1750 @ 2.41GHz</u>            | 595 | 3232 | NA                    | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 3600+</u>         | 596 | 3229 | <a href="#">8.73</a>  | <a href="#">\$68.25*</a>  |
| <u>Intel Atom S1260 @ 2.00GHz</u>               | 596 | 3231 | <a href="#">9.31</a>  | <a href="#">\$64.00*</a>  |
| <u>Intel Core2 Duo T5550 @ 1.83GHz</u>          | 596 | 3230 | NA                    | NA                        |
| <u>AMD E1-2500 APU</u>                          | 597 | 3227 | NA                    | NA                        |
| <u>Intel Core2 Duo E6320 @ 1.86GHz</u>          | 597 | 3228 | <a href="#">14.92</a> | <a href="#">\$39.99*</a>  |
| <u>Intel Pentium T2410 @ 2.00GHz</u>            | 598 | 3226 | NA                    | NA                        |
| <u>Rockchip (Device Tree)</u>                   | 598 | 3225 | NA                    | NA                        |
| <u>AMD TurionX2 Ultra DualCore Mobile ZM-87</u> | 599 | 3224 | NA                    | NA                        |

 CPU Benchmarks ▼

| <u>AMD E1-4000 Micro-6200T APU</u>          | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                    |                                |                           |                                 |                           |
| <u>AMD Turion X2 Dual Core L510</u>         | 603                            | 3221                      | NA                              | NA                        |
| <u>Intel Celeron N3000 @ 1.04GHz</u>        | 604                            | 3220                      | NA                              | NA                        |
| <u>Intel Core2 Duo L7700 @ 1.80GHz</u>      | 607                            | 3219                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 QL-65</u>               | 609                            | 3218                      | <a href="#">27.69</a>           | <a href="#">\$22.00*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 3800+</u>     | 611                            | 3217                      | NA                              | NA                        |
| <u>Qualcomm MSM8974PRO-AC</u>               | 611                            | 3216                      | NA                              | NA                        |
| <u>Generic DT based system</u>              | 612                            | 3215                      | NA                              | NA                        |
| <u>Intel Atom Z3740D @ 1.33GHz</u>          | 614                            | 3214                      | NA                              | NA                        |
| <u>Intel Celeron 877 @ 1.40GHz</u>          | 615                            | 3213                      | NA                              | NA                        |
| <u>AMD Athlon Dual Core 4050e</u>           | 616                            | 3212                      | NA                              | NA                        |
| <u>MediaTek MT6761V/WBB</u>                 | 618                            | 3211                      | NA                              | NA                        |
| <u>MT6795MM</u>                             | 618                            | 3210                      | NA                              | NA                        |
| <u>AMD GX-212JC SOC</u>                     | 619                            | 3209                      | NA                              | NA                        |
| <u>Intel Atom Z3745 @ 1.33GHz</u>           | 621                            | 3208                      | <a href="#">20.72</a>           | <a href="#">\$30.00*</a>  |
| <u>AMD Athlon 64 X2 QL-64</u>               | 622                            | 3205                      | NA                              | NA                        |
| <u>AMD Athlon II X2 250u</u>                | 622                            | 3207                      | <a href="#">24.92</a>           | <a href="#">\$24.95*</a>  |
| <u>Intel Pentium 957 @ 1.20GHz</u>          | 622                            | 3206                      | <a href="#">4.64</a>            | <a href="#">\$134.00*</a> |
| <u>AMD Turion X2 Dual-Core Mobile RM-74</u> | 623                            | 3204                      | <a href="#">41.71</a>           | <a href="#">\$14.95*</a>  |
| <u>AMD Turion X2 Dual-Core Mobile RM-70</u> | 624                            | 3202                      | NA                              | NA                        |
| <u>Intel Pentium U5600 @ 1.33GHz</u>        | 624                            | 3203                      | NA                              | NA                        |
| <u>ARM Cortex-A72 2 Core 0 MHz</u>          | 625                            | 3199                      | NA                              | NA                        |
| <u>Intel Atom C2358 @ 1.74GHz</u>           | 625                            | 3201                      | NA                              | NA                        |
| <u>Qualcomm MSM8974PRO-AB</u>               | 625                            | 3200                      | NA                              | NA                        |
| <u>Intel Pentium 967 @ 1.30GHz</u>          | 626                            | 3198                      | NA                              | NA                        |
| <u>AMD Turion 64 X2 Mobile TL-66</u>        | 627                            | 3197                      | <a href="#">7.04</a>            | <a href="#">\$89.00*</a>  |
| <u>Celeron Dual-Core T3300 @ 2.00GHz</u>    | 627                            | 3196                      | <a href="#">41.91</a>           | <a href="#">\$14.97*</a>  |
| <u>AMD Athlon II Dual-Core M300</u>         | 631                            | 3195                      | NA                              | NA                        |
| <u>Intel Core2 Duo E4400 @ 2.00GHz</u>      | 632                            | 3194                      | <a href="#">14.88</a>           | <a href="#">\$42.50*</a>  |
| <u>AMD Athlon 64 X2 Dual-Core TK-57</u>     | 634                            | 3193                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual-Core Mobile RM-77</u> | 635                            | 3192                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5300 @ 1.73GHz</u>      | 635                            | 3191                      | NA                              | NA                        |
| <u>Intel Pentium 2129Y @ 1.10GHz</u>        | 635                            | 3190                      | <a href="#">4.74</a>            | <a href="#">\$134.00*</a> |
| <u>Intel Pentium E2160 @ 1.80GHz</u>        | 636                            | 3189                      | <a href="#">7.14</a>            | <a href="#">\$89.00</a>   |

 CPU Benchmarks ▼

| <u>CPU Name</u>                                   | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA (USD)  |
|---|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Core2 Duo T5800 @ 2.00GHz</u>            | 641                                   | 3186                             | NA                                     | NA                        |
| <u>AMD Athlon 64 X2 QL-66</u>                     | 641                                   | 3186                             | NA                                     | NA                        |
| <u>Intel Pentium 987 @ 1.50GHz</u>                | 642                                   | 3184                             | NA                                     | NA                        |
| <u>Samsung EXYNOS5420</u>                         | 642                                   | 3185                             | NA                                     | NA                        |
| <u>Intel Core2 Duo T7100 @ 1.80GHz</u>            | 643                                   | 3183                             | <a href="#">42.89</a>                  | <a href="#">\$14.99*</a>  |
| <u>Intel Pentium T3200 @ 2.00GHz</u>              | 644                                   | 3182                             | <a href="#">53.69</a>                  | <a href="#">\$12.00*</a>  |
| <u>Intel Core2 Duo T5600 @ 1.83GHz</u>            | 645                                   | 3180                             | NA                                     | NA                        |
| <u>Intel Pentium T3400 @ 2.16GHz</u>              | 645                                   | 3181                             | <a href="#">8.06</a>                   | <a href="#">\$79.95*</a>  |
| <u>M7221</u>                                      | 646                                   | 3179                             | NA                                     | NA                        |
| <u>AMD Opteron 170</u>                            | 648                                   | 3177                             | NA                                     | NA                        |
| <u>Qualcomm MSM8974</u>                           | 648                                   | 3178                             | NA                                     | NA                        |
| <u>AMD Turion Dual-Core RM-72</u>                 | 649                                   | 3176                             | <a href="#">21.63</a>                  | <a href="#">\$29.99*</a>  |
| <u>Intel Celeron B800 @ 1.50GHz</u>               | 649                                   | 3174                             | <a href="#">25.98</a>                  | <a href="#">\$24.99*</a>  |
| <u>Intel Celeron E1500 @ 2.20GHz</u>              | 649                                   | 3175                             | <a href="#">33.02</a>                  | <a href="#">\$19.65*</a>  |
| <u>Intel Atom Z3740 @ 1.33GHz</u>                 | 651                                   | 3173                             | NA                                     | NA                        |
| <u>Intel Core2 Duo T5900 @ 2.20GHz</u>            | 652                                   | 3172                             | NA                                     | NA                        |
| <u>ARM Cortex-A72 4 Core 2100 MHz</u>             | 653                                   | 3171                             | NA                                     | NA                        |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u> | 654                                   | 3170                             | NA                                     | NA                        |
| <u>Intel Core2 Duo T5850 @ 2.16GHz</u>            | 657                                   | 3169                             | <a href="#">23.63</a>                  | <a href="#">\$27.79*</a>  |
| <u>AMD Turion Dual-Core RM-75</u>                 | 659                                   | 3168                             | <a href="#">30.65</a>                  | <a href="#">\$21.49*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 4000+</u>           | 661                                   | 3167                             | NA                                     | NA                        |
| <u>ARM Cortex-A72 4 Core 1500 MHz</u>             | 661                                   | 3166                             | NA                                     | NA                        |
| <u>ARM Cortex-A17 4 Core 1800 MHz</u>             | 662                                   | 3165                             | NA                                     | NA                        |
| <u>AMD Athlon II X2 260u</u>                      | 663                                   | 3164                             | <a href="#">7.94</a>                   | <a href="#">\$83.44*</a>  |
| <u>Intel Celeron N3060 @ 1.60GHz</u>              | 664                                   | 3163                             | <a href="#">2.35</a>                   | <a href="#">\$282.00*</a> |
| <u>AMD Athlon II N330 Dual-Core</u>               | 665                                   | 3161                             | NA                                     | NA                        |
| <u>AMD E2-3000M APU</u>                           | 665                                   | 3160                             | <a href="#">15.48</a>                  | <a href="#">\$42.98*</a>  |
| <u>Celeron Dual-Core T3000 @ 1.80GHz</u>          | 665                                   | 3162                             | NA                                     | NA                        |
| <u>AMD Turion X2 Dual-Core Mobile RM-72</u>       | 666                                   | 3157                             | <a href="#">2.97</a>                   | <a href="#">\$224.26*</a> |
| <u>Intel Core2 Duo L9300 @ 1.60GHz</u>            | 666                                   | 3158                             | NA                                     | NA                        |
| <u>VIA QuadCore U4650 @ 1.0+ GHz</u>              | 666                                   | 3159                             | NA                                     | NA                        |
| <u>Intel Core2 Duo T5750 @ 2.00GHz</u>            | 667                                   | 3156                             | <a href="#">66.76</a>                  | <a href="#">\$9.99*</a>   |
| <u>Intel Celeron J3060 @ 1.60GHz</u>              | 668                                   | 3155                             | NA                                     | NA                        |
| <u>Athlon Dual Core 4050e</u>                     | 670                                   | 3154                             | NA                                     | NA                        |

 CPU Benchmarks ▼

| <u>Intel Celeron E1400 @ 2.00GHz</u>              | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$14.00<br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name  |                                |                           |                                 |                           |
| <u>AMD Athlon 64 X2 Dual Core 4200+</u>           | 672                            | 3151                      | <a href="#">6.12</a>            | <a href="#">\$109.95*</a> |
| <u>AMD Athlon II P340 Dual-Core</u>               | 673                            | 3150                      | <a href="#">16.84</a>           | <a href="#">\$39.95</a>   |
| <u>AMD Athlon II X2 270u</u>                      | 675                            | 3148                      | <a href="#">9.98</a>            | <a href="#">\$67.67*</a>  |
| <u>AMD Turion 64 X2 Mobile TL-64</u>              | 675                            | 3149                      | <a href="#">17.14</a>           | <a href="#">\$39.39*</a>  |
| <u>AMD Athlon II Dual-Core M340</u>               | 676                            | 3147                      | NA                              | NA                        |
| <u>AMD Athlon II P320 Dual-Core</u>               | 679                            | 3146                      | <a href="#">34.02</a>           | <a href="#">\$19.95</a>   |
| <u>Intel Pentium D 950 @ 3.40GHz</u>              | 679                            | 3145                      | NA                              | NA                        |
| <u>Intel Core2 Duo L7800 @ 2.00GHz</u>            | 680                            | 3144                      | NA                              | NA                        |
| <u>Athlon Dual Core 4450e</u>                     | 681                            | 3143                      | NA                              | NA                        |
| <u>AMD Opteron 175</u>                            | 682                            | 3142                      | NA                              | NA                        |
| <u>AMD A4-3300M APU</u>                           | 683                            | 3141                      | <a href="#">22.79</a>           | <a href="#">\$29.99*</a>  |
| <u>AMD Athlon Dual Core 4450B</u>                 | 684                            | 3140                      | <a href="#">22.05</a>           | <a href="#">\$31.00*</a>  |
| <u>AMD Turion II Neo K685 Dual-Core</u>           | 684                            | 3139                      | NA                              | NA                        |
| <u>Intel Core2 Duo T7250 @ 2.00GHz</u>            | 686                            | 3138                      | <a href="#">3.40</a>            | <a href="#">\$201.48*</a> |
| <u>AMD Athlon X2 Dual Core BE-2400</u>            | 688                            | 3137                      | NA                              | NA                        |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u> | 689                            | 3136                      | <a href="#">17.25</a>           | <a href="#">\$39.95*</a>  |
| <u>Intel Celeron P4505 @ 1.87GHz</u>              | 689                            | 3135                      | NA                              | NA                        |
| <u>Intel Atom Z3560 @ 1.83GHz</u>                 | 690                            | 3134                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 4400+</u>           | 691                            | 3133                      | <a href="#">2.31</a>            | <a href="#">\$298.95*</a> |
| <u>AMD Turion X2 Dual Core Mobile RM-76</u>       | 691                            | 3131                      | NA                              | NA                        |
| <u>Intel Celeron G470 @ 2.00GHz</u>               | 691                            | 3132                      | <a href="#">19.67</a>           | <a href="#">\$35.15*</a>  |
| <u>MT6738</u>                                     | 692                            | 3130                      | NA                              | NA                        |
| <u>Intel Core2 Duo T7300 @ 2.00GHz</u>            | 693                            | 3129                      | <a href="#">12.84</a>           | <a href="#">\$53.99*</a>  |
| <u>AMD Opteron 185</u>                            | 695                            | 3127                      | NA                              | NA                        |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u> | 695                            | 3128                      | <a href="#">11.39</a>           | <a href="#">\$61.00*</a>  |
| <u>AMD Opteron 1214</u>                           | 696                            | 3126                      | <a href="#">7.96</a>            | <a href="#">\$87.52</a>   |
| <u>AMD Athlon Dual Core 4450e</u>                 | 698                            | 3125                      | <a href="#">48.22</a>           | <a href="#">\$14.48*</a>  |
| <u>Intel Core i3-380UM @ 1.33GHz</u>              | 699                            | 3124                      | NA                              | NA                        |
| <u>Intel Core2 Duo T6500 @ 2.10GHz</u>            | 700                            | 3123                      | <a href="#">46.67</a>           | <a href="#">\$14.99*</a>  |
| <u>Intel Core2 Duo T7400 @ 2.16GHz</u>            | 702                            | 3121                      | <a href="#">4.68</a>            | <a href="#">\$149.95*</a> |
| <u>Intel Pentium E2210 @ 2.20GHz</u>              | 702                            | 3120                      | NA                              | NA                        |
| <u>MT5893</u>                                     | 702                            | 3122                      | NA                              | NA                        |
| <u>Intel Atom E3840 @ 1.91GHz</u>                 | 704                            | 3119                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <del>MT6761E</del>                                | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name  |                                |                           |                                 |                           |
| <u>AMD Athlon II Dual-Core M320</u>               | 707                            | 3116                      | <a href="#">23.58</a>           | <a href="#">\$30.00*</a>  |
| <u>AMD Turion X2 Dual-Core Mobile RM-75</u>       | 708                            | 3114                      | NA                              | NA                        |
| <u>Intel Core2 Duo T6400 @ 2.00GHz</u>            | 708                            | 3113                      | <a href="#">47.24</a>           | <a href="#">\$14.99*</a>  |
| <u>Rockchip RK3288</u>                            | 708                            | 3115                      | NA                              | NA                        |
| <u>AMD Athlon 64 FX-60 Dual Core</u>              | 709                            | 3112                      | NA                              | NA                        |
| <u>Intel Atom Z3560 @ 1.00GHz</u>                 | 710                            | 3111                      | NA                              | NA                        |
| <u>AMD Athlon II P360 Dual-Core</u>               | 711                            | 3110                      | <a href="#">35.65</a>           | <a href="#">\$19.95*</a>  |
| <u>Intel Celeron B815 @ 1.60GHz</u>               | 712                            | 3109                      | NA                              | NA                        |
| <u>Intel Celeron E1600 @ 2.40GHz</u>              | 712                            | 3108                      | NA                              | NA                        |
| <u>Intel Core2 Duo E6420 @ 2.13GHz</u>            | 714                            | 3107                      | <a href="#">17.86</a>           | <a href="#">\$39.99*</a>  |
| <u>MediaTek MT6761V/WE</u>                        | 714                            | 3106                      | NA                              | NA                        |
| <u>Intel Pentium T4200 @ 2.00GHz</u>              | 715                            | 3105                      | <a href="#">7.23</a>            | <a href="#">\$98.95*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 4600+</u>           | 716                            | 3104                      | <a href="#">2.05</a>            | <a href="#">\$349.95*</a> |
| <u>Intel Core2 Duo E4500 @ 2.20GHz</u>            | 718                            | 3102                      | <a href="#">65.32</a>           | <a href="#">\$11.00*</a>  |
| <u>Intel Core2 Duo T6570 @ 2.10GHz</u>            | 718                            | 3103                      | <a href="#">18.65</a>           | <a href="#">\$38.50*</a>  |
| <u>ARM Cortex-A55 4 Core 2100 MHz</u>             | 719                            | 3101                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 4800+</u>           | 722                            | 3100                      | <a href="#">4.82</a>            | <a href="#">\$149.95*</a> |
| <u>Intel Core2 Duo T7200 @ 2.00GHz</u>            | 723                            | 3099                      | <a href="#">11.69</a>           | <a href="#">\$61.83</a>   |
| <u>AMD E2-3000 APU</u>                            | 726                            | 3098                      | NA                              | NA                        |
| <u>ARM Cortex-A72 4 Core 2000 MHz</u>             | 726                            | 3097                      | NA                              | NA                        |
| <u>AMD A4-3305M APU</u>                           | 727                            | 3096                      | <a href="#">34.91</a>           | <a href="#">\$20.81*</a>  |
| <u>AMD Athlon Dual Core 4850B</u>                 | 727                            | 3093                      | NA                              | NA                        |
| <u>AMD Opteron 1216 HE</u>                        | 727                            | 3095                      | NA                              | NA                        |
| <u>AMD Turion II P520 Dual-Core</u>               | 727                            | 3091                      | NA                              | NA                        |
| <u>Intel Celeron 887 @ 1.50GHz</u>                | 727                            | 3094                      | NA                              | NA                        |
| <u>Intel Core2 Duo P7350 @ 2.00GHz</u>            | 727                            | 3092                      | <a href="#">36.38</a>           | <a href="#">\$19.99*</a>  |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u> | 730                            | 3090                      | <a href="#">16.22</a>           | <a href="#">\$45.00*</a>  |
| <u>Rockchip RK3368</u>                            | 731                            | 3089                      | NA                              | NA                        |
| <u>Intel Celeron 2961Y @ 1.10GHz</u>              | 732                            | 3088                      | NA                              | NA                        |
| <u>Qualcomm APQ 8084 (Flattened Device Tree)</u>  | 734                            | 3086                      | NA                              | NA                        |
| <u>Spreadtrum SC9853I-IA</u>                      | 734                            | 3087                      | NA                              | NA                        |
| <u>AC8257V/WAB</u>                                | 735                            | 3084                      | NA                              | NA                        |
| <u>AMD Athlon Dual Core 4850e</u>                 | 735                            | 3085                      | <a href="#">18.85</a>           | <a href="#">\$39.00*</a>  |



 CPU Benchmarks ▼

| <u><a href="#">Athlon 64 Dual Core 3800+</a></u>           | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name   |                                |                           |                                 |                           |
| <u><a href="#">AMD Athlon Dual Core 5600B</a></u>          | 737                            | 3081                      | NA                              | NA                        |
| <u><a href="#">AMD Turion 64 X2 Mobile TL-62</a></u>       | 738                            | 3080                      | <a href="#">25.44</a>           | <a href="#">\$29.00*</a>  |
| <u><a href="#">Intel Atom Z3770 @ 1.46GHz</a></u>          | 738                            | 3079                      | <a href="#">4.94</a>            | <a href="#">\$149.44*</a> |
| <u><a href="#">Intel Core2 Duo T8100 @ 2.10GHz</a></u>     | 739                            | 3078                      | <a href="#">0.74</a>            | <a href="#">\$999.99*</a> |
| <u><a href="#">ARM Cortex-A55 4 Core 1992 MHz</a></u>      | 741                            | 3077                      | NA                              | NA                        |
| <u><a href="#">ARM Cortex-A55 4 Core 2124 MHz</a></u>      | 742                            | 3076                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2910 @ 1.60GHz</a></u>       | 742                            | 3075                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo SL9400 @ 1.86GHz</a></u>    | 743                            | 3073                      | <a href="#">2.94</a>            | <a href="#">\$253.00*</a> |
| <u><a href="#">Intel Pentium D 960 @ 3.60GHz</a></u>       | 743                            | 3074                      | NA                              | NA                        |
| <u><a href="#">Intel Pentium E2200 @ 2.20GHz</a></u>       | 744                            | 3072                      | <a href="#">13.77</a>           | <a href="#">\$54.00</a>   |
| <u><a href="#">AMD Opteron 180</a></u>                     | 746                            | 3071                      | <a href="#">6.22</a>            | <a href="#">\$119.95</a>  |
| <u><a href="#">Celeron Dual-Core T3500 @ 2.10GHz</a></u>   | 747                            | 3070                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo P7450 @ 2.13GHz</a></u>     | 747                            | 3069                      | <a href="#">18.68</a>           | <a href="#">\$39.99*</a>  |
| <u><a href="#">AMD Athlon Dual Core 5050e</a></u>          | 748                            | 3068                      | <a href="#">12.46</a>           | <a href="#">\$60.00*</a>  |
| <u><a href="#">Dual-Core AMD Opteron 1220 SE</a></u>       | 748                            | 3067                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron 1047UE @ 1.40GHz</a></u>      | 748                            | 3066                      | NA                              | NA                        |
| <u><a href="#">Rockchip RK3566 EVB1 DDR4 V10 Board</a></u> | 751                            | 3065                      | NA                              | NA                        |
| <u><a href="#">AMD A4-3330MX APU</a></u>                   | 752                            | 3064                      | NA                              | NA                        |
| <u><a href="#">AMD A4-5150M APU</a></u>                    | 753                            | 3063                      | NA                              | NA                        |
| <u><a href="#">AMD GX-218GL SOC</a></u>                    | 754                            | 3061                      | NA                              | NA                        |
| <u><a href="#">Intel Atom Z3775 @ 1.46GHz</a></u>          | 754                            | 3062                      | <a href="#">1.51</a>            | <a href="#">\$500.00*</a> |
| <u><a href="#">Intel Core i5-470UM @ 1.33GHz</a></u>       | 755                            | 3060                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T6670 @ 2.20GHz</a></u>     | 756                            | 3059                      | NA                              | NA                        |
| <u><a href="#">MT6797D</a></u>                             | 758                            | 3058                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon 64 X2 Dual Core 5000+</a></u>    | 760                            | 3056                      | <a href="#">2.29</a>            | <a href="#">\$331.49*</a> |
| <u><a href="#">AMD Turion II Dual-Core Mobile M500</a></u> | 760                            | 3057                      | NA                              | NA                        |
| <u><a href="#">AMD Opteron 270</a></u>                     | 761                            | 3055                      | <a href="#">3.04</a>            | <a href="#">\$249.95*</a> |
| <u><a href="#">Intel Atom Z3735D @ 1.33GHz</a></u>         | 761                            | 3054                      | NA                              | NA                        |
| <u><a href="#">rockchip,rk3328</a></u>                     | 761                            | 3053                      | NA                              | NA                        |
| <u><a href="#">AMD GX-217GA SOC</a></u>                    | 762                            | 3051                      | NA                              | NA                        |
| <u><a href="#">Intel Pentium T4400 @ 2.20GHz</a></u>       | 762                            | 3052                      | <a href="#">6.93</a>            | <a href="#">\$109.95*</a> |
| <u><a href="#">Intel Core2 Duo T6600 @ 2.20GHz</a></u>     | 763                            | 3049                      | <a href="#">19.10</a>           | <a href="#">\$39.97*</a>  |
| <u><a href="#">Intel Pentium T4300 @ 2.10GHz</a></u>       | 763                            | 3048                      | <a href="#">7.71</a>            | <a href="#">\$98.95*</a>  |

 CPU Benchmarks ▼

| <u>CPU Name</u>                                      | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD)     |
|--|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Xeon 5120 @ 1.86GHz</u>                     | 765                                   | 3046                             | NA                                     | <a href="#">\$1474.40</a> |
| <u>Intel Pentium P6000 @ 1.87GHz</u>                 | 765                                   | 3046                             | NA                                     | NA                        |
| <u>AMD Athlon II N350 Dual-Core</u>                  | 767                                   | 3045                             | NA                                     | NA                        |
| <u>AMD A4-3310MX APU</u>                             | 769                                   | 3042                             | NA                                     | NA                        |
| <u>Athlon Dual Core 4850e</u>                        | 769                                   | 3044                             | NA                                     | NA                        |
| <u>MT6761V/WAB</u>                                   | 769                                   | 3043                             | NA                                     | NA                        |
| <u>Intel Core2 Duo P7570 @ 2.26GHz</u>               | 770                                   | 3041                             | NA                                     | NA                        |
| <u>Intel Core2 Duo T7600 @ 2.33GHz</u>               | 770                                   | 3040                             | <a href="#">7.71</a>                   | <a href="#">\$99.95*</a>  |
| <u>AMD Opteron 1212 HE</u>                           | 771                                   | 3039                             | NA                                     | NA                        |
| <u>Intel Core2 Duo E6400 @ 2.13GHz</u>               | 772                                   | 3038                             | <a href="#">25.79</a>                  | <a href="#">\$29.94*</a>  |
| <u>VIA QuadCore L4700 @ 1.2+ GHz</u>                 | 773                                   | 3037                             | NA                                     | NA                        |
| <u>AMD Turion II Neo N54L Dual-Core</u>              | 774                                   | 3036                             | NA                                     | NA                        |
| <u>Intel Celeron B810 @ 1.60GHz</u>                  | 775                                   | 3035                             | <a href="#">9.69</a>                   | <a href="#">\$79.95*</a>  |
| <u>MT6750V/W</u>                                     | 779                                   | 3034                             | NA                                     | NA                        |
| <u>AMD Opteron 1216</u>                              | 781                                   | 3033                             | <a href="#">14.23</a>                  | <a href="#">\$54.85*</a>  |
| <u>Qualcomm Technologies, Inc MSM8992</u>            | 782                                   | 3032                             | NA                                     | NA                        |
| <u>MT6761V/CD</u>                                    | 784                                   | 3031                             | NA                                     | NA                        |
| <u>AMD Athlon 7450 Dual-Core</u>                     | 789                                   | 3029                             | NA                                     | NA                        |
| <u>Intel Celeron B820 @ 1.70GHz</u>                  | 789                                   | 3030                             | <a href="#">26.94</a>                  | <a href="#">\$29.29*</a>  |
| <u>Intel Pentium 997 @ 1.60GHz</u>                   | 789                                   | 3027                             | NA                                     | NA                        |
| <u>Intel Xeon 3040 @ 1.86GHz</u>                     | 789                                   | 3028                             | <a href="#">31.52</a>                  | <a href="#">\$25.04*</a>  |
| <u>Intel Core2 Duo P7370 @ 2.00GHz</u>               | 790                                   | 3026                             | NA                                     | NA                        |
| <u>ARM Neoverse-N1 1 Core 0 MHz</u>                  | 791                                   | 3025                             | NA                                     | NA                        |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>    | 793                                   | 3024                             | <a href="#">15.87</a>                  | <a href="#">\$49.95*</a>  |
| <u>Intel Pentium E2220 @ 2.40GHz</u>                 | 793                                   | 3023                             | <a href="#">14.42</a>                  | <a href="#">\$55.00</a>   |
| <u>Intel Atom Z3775D @ 1.49GHz</u>                   | 794                                   | 3022                             | NA                                     | NA                        |
| <u>AMD A6-4455M APU</u>                              | 795                                   | 3019                             | NA                                     | NA                        |
| <u>Intel Xeon 5130 @ 2.00GHz</u>                     | 795                                   | 3021                             | <a href="#">16.22</a>                  | <a href="#">\$48.99*</a>  |
| <u>Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board</u> | 795                                   | 3020                             | NA                                     | NA                        |
| <u>AMD Athlon Dual Core 5200B</u>                    | 796                                   | 3017                             | NA                                     | NA                        |
| <u>hi6210sft</u>                                     | 796                                   | 3018                             | NA                                     | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 5800+</u>              | 797                                   | 3016                             | <a href="#">26.60</a>                  | <a href="#">\$29.95*</a>  |
| <u>Intel Celeron 1007U @ 1.50GHz</u>                 | 798                                   | 3015                             | <a href="#">4.31</a>                   | <a href="#">\$184.99*</a> |

 CPU Benchmarks ▼

| <u>Intel Pentium T4500 @ 2.30GHz</u>             | 799                               | 2011                         | 26.67                              | \$29.95*                  |
|--|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| CPU Name<br>MT0161A                              | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | Price<br>(USD)<br>N/A     |
| CPU Name   |                                   |                              |                                    |                           |
| <u>ARM Cortex-A72 4 Core 2200 MHz</u>            | 804                               | 3009                         | NA                                 | NA                        |
| <u>Intel Xeon E5503 @ 2.00GHz</u>                | 804                               | 3010                         | <a href="#">6.18</a>               | <a href="#">\$130.19</a>  |
| <u>Qualcomm Technologies, Inc MSM8952</u>        | 804                               | 3011                         | NA                                 | NA                        |
| <u>Qualcomm MSM8994</u>                          | 805                               | 3008                         | NA                                 | NA                        |
| <u>AMD Opteron 1214 HE</u>                       | 806                               | 3006                         | NA                                 | NA                        |
| <u>Intel Atom Z3735G @ 1.33GHz</u>               | 806                               | 3007                         | NA                                 | NA                        |
| <u>Intel Core2 Duo E6540 @ 2.33GHz</u>           | 808                               | 3005                         | NA                                 | NA                        |
| <u>MT8766B</u>                                   | 808                               | 3004                         | NA                                 | NA                        |
| <u>MT8165</u>                                    | 810                               | 3003                         | NA                                 | NA                        |
| <u>Intel Core2 Duo E4700 @ 2.60GHz</u>           | 811                               | 3002                         | <a href="#">30.04</a>              | <a href="#">\$26.99*</a>  |
| <u>Intel Celeron B830 @ 1.80GHz</u>              | 812                               | 3001                         | <a href="#">16.25</a>              | <a href="#">\$49.99*</a>  |
| <u>AMD Turion II Ultra Dual-Core Mobile M620</u> | 814                               | 3000                         | NA                                 | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 5200+</u>          | 815                               | 2998                         | <a href="#">13.59</a>              | <a href="#">\$60.00*</a>  |
| <u>Intel Core i3-2365M @ 1.40GHz</u>             | 815                               | 2999                         | NA                                 | NA                        |
| <u>Intel Atom x5-Z8330 @ 1.44GHz</u>             | 816                               | 2997                         | NA                                 | NA                        |
| <u>Intel Celeron P4500 @ 1.87GHz</u>             | 816                               | 2996                         | NA                                 | NA                        |
| <u>AMD A4-4355M APU</u>                          | 818                               | 2995                         | NA                                 | NA                        |
| <u>AMD Turion II P560 Dual-Core</u>              | 818                               | 2994                         | NA                                 | NA                        |
| <u>DO-Regular</u>                                | 819                               | 2992                         | NA                                 | NA                        |
| <u>Intel Atom x5-Z8300 @ 1.44GHz</u>             | 819                               | 2993                         | <a href="#">6.16</a>               | <a href="#">\$132.99*</a> |
| <u>Qualcomm Technologies, Inc MSM8939</u>        | 819                               | 2991                         | NA                                 | NA                        |
| <u>Intel Core2 Duo T7500 @ 2.20GHz</u>           | 823                               | 2990                         | <a href="#">19.14</a>              | <a href="#">\$42.99*</a>  |
| <u>Intel Core2 Extreme X6800 @ 2.93GHz</u>       | 823                               | 2989                         | <a href="#">3.12</a>               | <a href="#">\$263.64*</a> |
| <u>Intel Core i3-2357M @ 1.30GHz</u>             | 824                               | 2988                         | NA                                 | NA                        |
| <u>Intel Core2 Duo T7700 @ 2.40GHz</u>           | 825                               | 2987                         | <a href="#">6.35</a>               | <a href="#">\$129.95</a>  |
| <u>AMD Athlon Dual Core 5400B</u>                | 826                               | 2985                         | NA                                 | NA                        |
| <u>AMD Sempron X2 180</u>                        | 826                               | 2986                         | <a href="#">11.90</a>              | <a href="#">\$69.40*</a>  |
| <u>Intel Core2 Duo P8400 @ 2.26GHz</u>           | 827                               | 2984                         | <a href="#">2.79</a>               | <a href="#">\$297.01*</a> |
| <u>Intel Celeron E3400 @ 2.60GHz</u>             | 829                               | 2983                         | <a href="#">55.32</a>              | <a href="#">\$14.99</a>   |
| <u>AMD Turion II Dual-Core Mobile M520</u>       | 830                               | 2982                         | <a href="#">12.01</a>              | <a href="#">\$69.10*</a>  |
| <u>Intel Core i3-2367M @ 1.40GHz</u>             | 832                               | 2981                         | NA                                 | NA                        |
| <u>Intel Pentium B940 @ 2.00GHz</u>              | 832                               | 2980                         | <a href="#">27.78</a>              | <a href="#">\$29.94*</a>  |

 CPU Benchmarks ▼

| <u><a href="#">BOM2714</a></u>                                  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name  |                                |                           |                                 |                           |
| <u><a href="#">AMD Athlon 5000 Dual-Core</a></u>                | 835                            | 2976                      | <a href="#">7.59</a>            | <a href="#">\$109.95</a>  |
| <u><a href="#">AMD Athlon Dual Core 5000B</a></u>               | 835                            | 2977                      | <a href="#">8.79</a>            | <a href="#">\$95.00*</a>  |
| <u><a href="#">AMD E2-9000e</a></u>                             | 835                            | 2975                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron 2955U @ 1.40GHz</a></u>            | 835                            | 2974                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-430UM @ 1.20GHz</a></u>            | 836                            | 2972                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo E4600 @ 2.40GHz</a></u>          | 836                            | 2973                      | <a href="#">5.29</a>            | <a href="#">\$157.95*</a> |
| <u><a href="#">Intel Atom Z3580 @ 1.33GHz</a></u>               | 837                            | 2970                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron E3300 @ 2.50GHz</a></u>            | 837                            | 2971                      | <a href="#">13.96</a>           | <a href="#">\$59.95</a>   |
| <u><a href="#">Intel Xeon E5502 @ 1.87GHz</a></u>               | 837                            | 2969                      | <a href="#">10.46</a>           | <a href="#">\$80.00</a>   |
| <u><a href="#">Intel Xeon E5205 @ 1.86GHz</a></u>               | 838                            | 2968                      | <a href="#">58.75</a>           | <a href="#">\$14.27*</a>  |
| <u><a href="#">AMD Opteron 275</a></u>                          | 839                            | 2967                      | <a href="#">8.40</a>            | <a href="#">\$99.95</a>   |
| <u><a href="#">Intel Xeon 5150 @ 2.66GHz</a></u>                | 840                            | 2966                      | <a href="#">27.11</a>           | <a href="#">\$30.99*</a>  |
| <u><a href="#">AMD TurionX2 Ultra DualCore Mobile ZM-85</a></u> | 841                            | 2964                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron 2957U @ 1.40GHz</a></u>            | 841                            | 2963                      | NA                              | NA                        |
| <u><a href="#">Intel Xeon 3050 @ 2.13GHz</a></u>                | 841                            | 2965                      | <a href="#">5.32</a>            | <a href="#">\$157.95*</a> |
| <u><a href="#">Rockchip RK3566 EVB2 LP4X V10 Board</a></u>      | 843                            | 2962                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-2377M @ 1.50GHz</a></u>            | 845                            | 2961                      | NA                              | NA                        |
| <u><a href="#">MT9950</a></u>                                   | 845                            | 2960                      | NA                              | NA                        |
| <u><a href="#">MT6761V/CBB</a></u>                              | 846                            | 2959                      | NA                              | NA                        |
| <u><a href="#">Intel Pentium P6200 @ 2.13GHz</a></u>            | 847                            | 2958                      | <a href="#">33.94</a>           | <a href="#">\$24.95*</a>  |
| <u><a href="#">ARM Cortex-A72 4 Core 1800 MHz</a></u>           | 848                            | 2957                      | NA                              | NA                        |
| <u><a href="#">Intel Pentium 3560Y @ 1.20GHz</a></u>            | 849                            | 2956                      | NA                              | NA                        |
| <u><a href="#">Athlon 64 Dual Core 5000+</a></u>                | 850                            | 2954                      | NA                              | NA                        |
| <u><a href="#">Intel Pentium P6100 @ 2.00GHz</a></u>            | 850                            | 2955                      | <a href="#">29.89</a>           | <a href="#">\$28.44*</a>  |
| <u><a href="#">SAMSUNG Exynos7580</a></u>                       | 851                            | 2953                      | NA                              | NA                        |
| <u><a href="#">AMD Turion II N530 Dual-Core</a></u>             | 855                            | 2952                      | <a href="#">28.51</a>           | <a href="#">\$30.00*</a>  |
| <u><a href="#">Intel Core2 Duo P8600 @ 2.40GHz</a></u>          | 857                            | 2948                      | <a href="#">17.43</a>           | <a href="#">\$49.18*</a>  |
| <u><a href="#">Intel Xeon 5140 @ 2.33GHz</a></u>                | 857                            | 2951                      | <a href="#">23.16</a>           | <a href="#">\$36.99*</a>  |
| <u><a href="#">MT6762V/CR</a></u>                               | 857                            | 2949                      | NA                              | NA                        |
| <u><a href="#">MT8161AA</a></u>                                 | 857                            | 2950                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon 7550 Dual-Core</a></u>                | 859                            | 2947                      | <a href="#">57.47</a>           | <a href="#">\$14.95*</a>  |
| <u><a href="#">Intel Celeron E3200 @ 2.40GHz</a></u>            | 860                            | 2946                      | <a href="#">43.02</a>           | <a href="#">\$19.99*</a>  |
| <u><a href="#">AMD Turion 64 X2 Mobile TL-68</a></u>            | 861                            | 2945                      | <a href="#">9.56</a>            | <a href="#">\$90.00*</a>  |

 CPU Benchmarks ▼

| <u>CPU Name</u>                           | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA (USD)  |
|---|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Celeron P4600 @ 2.00GHz</u>      | 867                                   | 2941                             | NA                                     | NA                        |
| <u>AMD Athlon II X2 4450e</u>             | 867                                   | 2943                             | <a href="#">17.35</a>                  | <a href="#">\$49.94</a>   |
| <u>Intel Pentium E5200 @ 2.50GHz</u>      | 867                                   | 2940                             | <a href="#">41.49</a>                  | <a href="#">\$20.90*</a>  |
| <u>Intel Xeon 3065 @ 2.33GHz</u>          | 868                                   | 2939                             | <a href="#">3.78</a>                   | <a href="#">\$229.99*</a> |
| <u>Intel Core2 Duo P7550 @ 2.26GHz</u>    | 869                                   | 2938                             | <a href="#">9.77</a>                   | <a href="#">\$89.00</a>   |
| <u>AMD Athlon 5200 Dual-Core</u>          | 875                                   | 2936                             | NA                                     | NA                        |
| <u>Athlon 64 Dual Core 5600+</u>          | 875                                   | 2937                             | <a href="#">65.78</a>                  | <a href="#">\$13.30*</a>  |
| <u>Intel Core2 Duo E6550 @ 2.33GHz</u>    | 877                                   | 2935                             | NA                                     | NA                        |
| <u>AMD Turion II N550 Dual-Core</u>       | 878                                   | 2934                             | NA                                     | NA                        |
| <u>Intel Atom x5-E3930 @ 1.30GHz</u>      | 878                                   | 2932                             | NA                                     | NA                        |
| <u>Intel Pentium N3510 @ 1.99GHz</u>      | 878                                   | 2933                             | NA                                     | NA                        |
| <u>Samsung Exynos 7580</u>                | 879                                   | 2931                             | <a href="#">10.53</a>                  | <a href="#">\$83.44*</a>  |
| <u>AMD Sempron X2 190</u>                 | 881                                   | 2930                             | NA                                     | NA                        |
| <u>ARM FT-2000/4 4 Core 2200 MHz</u>      | 884                                   | 2928                             | NA                                     | NA                        |
| <u>AMD Phenom X2 Dual-Core GP-7730</u>    | 884                                   | 2929                             | <a href="#">17.70</a>                  | <a href="#">\$49.95*</a>  |
| <u>AMD Turion II P540 Dual-Core</u>       | 887                                   | 2927                             | NA                                     | NA                        |
| <u>Intel Xeon 5133 @ 2.20GHz</u>          | 888                                   | 2926                             | NA                                     | NA                        |
| <u>Intel Celeron 1017U @ 1.60GHz</u>      | 892                                   | 2925                             | NA                                     | NA                        |
| <u>Intel Core2 Duo L9600 @ 2.13GHz</u>    | 894                                   | 2924                             | NA                                     | NA                        |
| <u>Intel Core i3-2375M @ 1.50GHz</u>      | 894                                   | 2923                             | NA                                     | NA                        |
| <u>UGOOS UT8 Board</u>                    | 896                                   | 2922                             | <a href="#">44.84</a>                  | <a href="#">\$19.99*</a>  |
| <u>Intel Pentium G620T @ 2.20GHz</u>      | 897                                   | 2921                             | NA                                     | NA                        |
| <u>Samsung Exynos 7870</u>                | 899                                   | 2919                             | NA                                     | NA                        |
| <u>AMD A4-9120e</u>                       | 899                                   | 2920                             | NA                                     | NA                        |
| <u>AMD Athlon II N370 Dual-Core</u>       | 900                                   | 2918                             | <a href="#">3.14</a>                   | <a href="#">\$287.04*</a> |
| <u>Intel Celeron 3205U @ 1.50GHz</u>      | 901                                   | 2917                             | NA                                     | NA                        |
| <u>Intel Xeon 3.73GHz</u>                 | 902                                   | 2916                             | NA                                     | NA                        |
| <u>Intel Core i5-520UM @ 1.07GHz</u>      | 905                                   | 2915                             | <a href="#">25.79</a>                  | <a href="#">\$35.09*</a>  |
| <u>Intel Core2 Duo E6600 @ 2.40GHz</u>    | 905                                   | 2914                             | NA                                     | NA                        |
| <u>Qualcomm Technologies, Inc MSM8940</u> | 906                                   | 2913                             | <a href="#">8.32</a>                   | <a href="#">\$108.95*</a> |
| <u>Intel Core2 Duo T8300 @ 2.40GHz</u>    | 907                                   | 2912                             | NA                                     | NA                        |
| <u>MediaTek MT8166B</u>                   | 909                                   | 2910                             | <a href="#">36.35</a>                  | <a href="#">\$25.00*</a>  |
| <u>AMD Opteron 2220 SE</u>                | 909                                   | 2909                             | NA                                     | NA                        |
| <u>Intel Core2 Duo P9300 @ 2.26GHz</u>    |                                       |                                  |  |                           |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                                  | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Pentium E5300 @ 2.60GHz</a></u>             | 910   | 2907   | <u><a href="#">17.16</a></u>                           | <u><a href="#">\$52.99*</a></u>       |
| <u><a href="#">AMD Athlon 64 X2 Dual Core 5400+</a></u>          | 910   | 2904   | NA   | NA                                    |
| <u><a href="#">AMD Opteron 1218</a></u>                          | 910   | 2905   | <u><a href="#">43.33</a></u>                           | <u><a href="#">\$21.00*</a></u>       |
| <u><a href="#">Intel Atom x5-Z8350 @ 1.44GHz</a></u>             | 910   | 2906   | NA   | NA                                    |
| <u><a href="#">AMD Turion II Dual-Core Mobile M540</a></u>       | 912   | 2903   | NA   | NA                                    |
| <u><a href="#">Intel Pentium B960 @ 2.20GHz</a></u>              | 912   | 2902   | <u><a href="#">23.58</a></u>                           | <u><a href="#">\$38.68*</a></u>       |
| <u><a href="#">Intel Xeon 5148 @ 2.33GHz</a></u>                 | 912   | 2901   | <u><a href="#">45.62</a></u>                           | <u><a href="#">\$20.00*</a></u>       |
| <u><a href="#">Intel Celeron N2920 @ 1.86GHz</a></u>             | 918   | 2900   | NA   | NA                                    |
| <u><a href="#">AMD Athlon 64 X2 Dual Core 6000+</a></u>          | 919   | 2899   | <u><a href="#">23.87</a></u>                           | <u><a href="#">\$38.50*</a></u>       |
| <u><a href="#">AMD Athlon X2 240</a></u>                         | 921   | 2898   | NA   | NA                                    |
| <u><a href="#">AMD E2-9030</a></u>                               | 922   | 2897   | NA   | NA                                    |
| <u><a href="#">AMD Athlon 64 X2 Dual Core 5600+</a></u>          | 923   | 2896   | <u><a href="#">8.61</a></u>                            | <u><a href="#">\$107.21*</a></u>      |
| <u><a href="#">AMD Turion II Ultra Dual-Core Mobile M600</a></u> | 923   | 2895   | <u><a href="#">55.10</a></u>                           | <u><a href="#">\$16.76*</a></u>       |
| <u><a href="#">Intel Xeon L3406 @ 2.27GHz</a></u>                | 928   | 2894   | <u><a href="#">3.50</a></u>                            | <u><a href="#">\$265.19</a></u>       |
| <u><a href="#">AMD Sempron X2 198 Dual-Core</a></u>              | 930   | 2892   | NA   | NA                                    |
| <u><a href="#">Intel Celeron B840 @ 1.90GHz</a></u>              | 930   | 2893   | NA   | NA                                    |
| <u><a href="#">Qualcomm Technologies, Inc MSM8994</a></u>        | 932   | 2891   | NA   | NA                                    |
| <u><a href="#">AMD E2-9000</a></u>                               | 933   | 2889   | NA   | NA                                    |
| <u><a href="#">AMD Phenom II P650 Dual-Core</a></u>              | 933   | 2890   | <u><a href="#">26.66</a></u>                           | <u><a href="#">\$35.00*</a></u>       |
| <u><a href="#">AMD Athlon II X2 240</a></u>                      | 935   | 2888   | <u><a href="#">37.46</a></u>                           | <u><a href="#">\$24.95</a></u>        |
| <u><a href="#">Intel Celeron E3500 @ 2.70GHz</a></u>             | 935   | 2887   | <u><a href="#">44.54</a></u>                           | <u><a href="#">\$21.00</a></u>        |
| <u><a href="#">Intel Pentium E5400 @ 2.70GHz</a></u>             | 936   | 2886   | <u><a href="#">8.36</a></u>                            | <u><a href="#">\$112.01</a></u>       |
| <u><a href="#">Intel Core2 Duo T9550 @ 2.66GHz</a></u>           | 937   | 2885   | <u><a href="#">3.13</a></u>                            | <u><a href="#">\$298.95*</a></u>      |
| <u><a href="#">AMD Athlon X2 255</a></u>                         | 938   | 2884   | NA   | NA                                    |
| <u><a href="#">Intel Xeon 3060 @ 2.40GHz</a></u>                 | 939   | 2883   | <u><a href="#">40.84</a></u>                           | <u><a href="#">\$22.99*</a></u>       |
| <u><a href="#">Intel Core2 Duo P8800 @ 2.66GHz</a></u>           | 940   | 2882   | <u><a href="#">16.49</a></u>                           | <u><a href="#">\$56.99*</a></u>       |
| <u><a href="#">Octa Core</a></u>                                 | 940   | 2881   | <u><a href="#">1.70</a></u>                            | <u><a href="#">\$552.50</a></u>       |
| <u><a href="#">Intel Core2 Duo T9400 @ 2.53GHz</a></u>           | 941   | 2880   | <u><a href="#">20.93</a></u>                           | <u><a href="#">\$44.95*</a></u>       |
| <u><a href="#">Intel Celeron J1850 @ 1.99GHz</a></u>             | 942   | 2879   | NA   | NA                                    |
| <u><a href="#">AMD Athlon 64 FX-62 Dual Core</a></u>             | 943   | 2877   | <u><a href="#">2.51</a></u>                            | <u><a href="#">\$375.00</a></u>       |
| <u><a href="#">Intel Core2 Duo T9300 @ 2.50GHz</a></u>           | 943   | 2878   | <u><a href="#">9.93</a></u>                            | <u><a href="#">\$94.95*</a></u>       |
| <u><a href="#">VIA Eden X4 C4250 @ 1.2+GHz</a></u>               | 944   | 2876   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo E7200 @ 2.53GHz</a></u>           | 947   | 2875   | <u><a href="#">20.14</a></u>                           | <u><a href="#">\$47.00*</a></u>       |



 CPU Benchmarks ▼

| <u><a href="#">Intel Core2 Duo SP9400 @ 2.40GHz</a></u> | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$284.00*<br>(USD))    |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------------|
| CPU Name  |                                |                           |                                 |                                  |
| <u><a href="#">AMD Athlon 7750 Dual-Core</a></u>        | 951                            | 2872                      | <u><a href="#">11.88</a></u>    | <u><a href="#">\$79.99</a></u>   |
| <u><a href="#">AMD Opteron 290</a></u>                  | 952                            | 2871                      | <u><a href="#">7.05</a></u>     | <u><a href="#">\$135.00*</a></u> |
| <u><a href="#">AMD E2-3200 APU</a></u>                  | 953                            | 2870                      | <u><a href="#">119.23</a></u>   | <u><a href="#">\$7.99*</a></u>   |
| <u><a href="#">AMD R-260H APU</a></u>                   | 954                            | 2869                      | NA                              | NA                               |
| <u><a href="#">ARM Cortex-A57 4 Core 1479 MHz</a></u>   | 955                            | 2867                      | NA                              | NA                               |
| <u><a href="#">MT6750V/CS</a></u>                       | 955                            | 2868                      | NA                              | NA                               |
| <u><a href="#">AMD A6-9220e</a></u>                     | 956                            | 2865                      | NA                              | NA                               |
| <u><a href="#">AMD Opteron 285</a></u>                  | 956                            | 2866                      | <u><a href="#">38.30</a></u>    | <u><a href="#">\$24.95*</a></u>  |
| <u><a href="#">Unisoc ums312</a></u>                    | 958                            | 2864                      | NA                              | NA                               |
| <u><a href="#">AMD Athlon II X2 215</a></u>             | 959                            | 2863                      | <u><a href="#">33.09</a></u>    | <u><a href="#">\$28.97*</a></u>  |
| <u><a href="#">Intel Core2 Duo P9500 @ 2.53GHz</a></u>  | 959                            | 2862                      | <u><a href="#">0.96</a></u>     | <u><a href="#">\$998.99*</a></u> |
| <u><a href="#">Intel Atom C2538 @ 2.40GHz</a></u>       | 960                            | 2861                      | <u><a href="#">9.23</a></u>     | <u><a href="#">\$104.00*</a></u> |
| <u><a href="#">Intel Core2 Duo P8700 @ 2.53GHz</a></u>  | 963                            | 2860                      | <u><a href="#">11.34</a></u>    | <u><a href="#">\$84.95*</a></u>  |
| <u><a href="#">Intel Xeon 5160 @ 3.00GHz</a></u>        | 963                            | 2859                      | <u><a href="#">22.14</a></u>    | <u><a href="#">\$43.50*</a></u>  |
| <u><a href="#">Intel Core i7-620UM @ 1.07GHz</a></u>    | 964                            | 2857                      | NA                              | NA                               |
| <u><a href="#">Intel Core2 Duo E7300 @ 2.66GHz</a></u>  | 964                            | 2858                      | <u><a href="#">29.15</a></u>    | <u><a href="#">\$33.07*</a></u>  |
| <u><a href="#">AMD Phenom II N640 Dual-Core</a></u>     | 965                            | 2856                      | <u><a href="#">17.57</a></u>    | <u><a href="#">\$54.95*</a></u>  |
| <u><a href="#">AMD Athlon 64 X2 Dual Core 6400+</a></u> | 967                            | 2855                      | <u><a href="#">3.87</a></u>     | <u><a href="#">\$249.95*</a></u> |
| <u><a href="#">MT6795M</a></u>                          | 968                            | 2854                      | NA                              | NA                               |
| <u><a href="#">Intel Celeron 1037U @ 1.80GHz</a></u>    | 969                            | 2853                      | NA                              | NA                               |
| <u><a href="#">AMD A4-3300 APU</a></u>                  | 971                            | 2852                      | <u><a href="#">17.15</a></u>    | <u><a href="#">\$56.61</a></u>   |
| <u><a href="#">AMD A4-4300M APU</a></u>                 | 971                            | 2851                      | <u><a href="#">32.51</a></u>    | <u><a href="#">\$29.86*</a></u>  |
| <u><a href="#">AMD Athlon 64 FX-74</a></u>              | 972                            | 2850                      | <u><a href="#">1.95</a></u>     | <u><a href="#">\$499.50*</a></u> |
| <u><a href="#">Intel Core2 Duo E8135 @ 2.40GHz</a></u>  | 973                            | 2847                      | NA                              | NA                               |
| <u><a href="#">MediaTek MT6753</a></u>                  | 973                            | 2849                      | NA                              | NA                               |
| <u><a href="#">Qualcomm MSM8937</a></u>                 | 973                            | 2848                      | NA                              | NA                               |
| <u><a href="#">MediaTek MT6750</a></u>                  | 975                            | 2846                      | NA                              | NA                               |
| <u><a href="#">AMD Phenom X3 8550</a></u>               | 976                            | 2844                      | <u><a href="#">32.59</a></u>    | <u><a href="#">\$29.95*</a></u>  |
| <u><a href="#">Intel Core i3-2340UE @ 1.30GHz</a></u>   | 976                            | 2843                      | NA                              | NA                               |
| <u><a href="#">Intel Core2 Duo T7800 @ 2.60GHz</a></u>  | 976                            | 2845                      | <u><a href="#">1.60</a></u>     | <u><a href="#">\$607.99*</a></u> |
| <u><a href="#">AMD Opteron 1218 HE</a></u>              | 979                            | 2841                      | NA                              | NA                               |
| <u><a href="#">MT8768WD</a></u>                         | 979                            | 2840                      | NA                              | NA                               |



 CPU Benchmarks ▼

| CPU Name                                     | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)      |
|--|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>MT6755V/WM</u>                            | 981                               | 2838                         | NA                                 | NA                        |
| <u>Intel Core2 Duo E7400 @ 2.80GHz</u>       | 982                               | 2837                         | <a href="#">65.48</a>              | <a href="#">\$14.99*</a>  |
| <u>Intel Pentium 2117U @ 1.80GHz</u>         | 982                               | 2836                         | <a href="#">7.33</a>               | <a href="#">\$134.00*</a> |
| <u>ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz</u> | 984                               | 2834                         | NA                                 | NA                        |

|  |       |      |                        |                          |
|--|-------|------|------------------------|--------------------------|
| <u>Intel Pentium B950 @ 2.10GHz</u>                | 984   | 2835 | NA                     | NA                       |
| <u>Intel Atom x5-E8000 @ 1.04GHz</u>               | 985   | 2833 | NA                     | NA                       |
| <u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u> | 987   | 2832 | NA                     | NA                       |
| <u>AMD Athlon II X2 4300e</u>                      | 990   | 2830 | NA                     | NA                       |
| <u>Nvidia Tegra T132</u>                           | 990   | 2831 | NA                     | NA                       |
| <u>AMD E2-9010</u>                                 | 991   | 2829 | NA                     | NA                       |
| <u>Intel Celeron 2981U @ 1.60GHz</u>               | 991   | 2828 | NA                     | NA                       |
| <u>AMD Athlon X2 250</u>                           | 993   | 2827 | NA                     | NA                       |
| <u>Intel Core2 Duo E8235 @ 2.80GHz</u>             | 995   | 2826 | NA                     | NA                       |
| <u>AMD Athlon X2 215</u>                           | 996   | 2825 | NA                     | NA                       |
| <u>Intel Core i3-330M @ 2.13GHz</u>                | 997   | 2824 | <a href="#">6.65</a>   | <a href="#">\$149.95</a> |
| <u>Intel Pentium E6300 @ 2.80GHz</u>               | 1,000 | 2823 | <a href="#">23.89</a>  | <a href="#">\$41.85*</a> |
| <u>Intel Core i5-540UM @ 1.20GHz</u>               | 1,002 | 2822 | NA                     | NA                       |
| <u>Intel Celeron N2930 @ 1.83GHz</u>               | 1,003 | 2821 | NA                     | NA                       |
| <u>AMD A4 Micro-6400T APU</u>                      | 1,004 | 2818 | NA                     | NA                       |
| <u>Intel Core i3-3229Y @ 1.40GHz</u>               | 1,004 | 2819 | NA                     | NA                       |
| <u>Intel Pentium 3558U @ 1.70GHz</u>               | 1,004 | 2820 | NA                     | NA                       |
| <u>MediaTek MT6762V/CA</u>                         | 1,006 | 2817 | NA                     | NA                       |
| <u>MT8168B</u>                                     | 1,008 | 2816 | NA                     | NA                       |
| <u>Pentium Dual-Core T4500 @ 2.30GHz</u>           | 1,008 | 2815 | NA                     | NA                       |
| <u>AMD A6-7000</u>                                 | 1,010 | 2813 | NA                     | NA                       |
| <u>AMD Phenom X2 Dual-Core GE-7060</u>             | 1,010 | 2812 | NA                     | NA                       |
| <u>Intel Core2 Duo E6750 @ 2.66GHz</u>             | 1,010 | 2811 | <a href="#">98.06</a>  | <a href="#">\$10.30*</a> |
| <u>Intel Pentium E5500 @ 2.80GHz</u>               | 1,010 | 2814 | <a href="#">63.14</a>  | <a href="#">\$15.99</a>  |
| <u>AMD Turion II Ultra Dual-Core Mobile M660</u>   | 1,011 | 2810 | NA                     | NA                       |
| <u>Intel Core2 Duo E6700 @ 2.66GHz</u>             | 1,012 | 2808 | <a href="#">33.76</a>  | <a href="#">\$29.99*</a> |
| <u>Intel Core2 Duo P9600 @ 2.53GHz</u>             | 1,012 | 2809 | <a href="#">10.22</a>  | <a href="#">\$99.00*</a> |
| <u>Qualcomm MSM8939</u>                            | 1,013 | 2807 | NA                     | NA                       |
| <u>AMD Phenom II N620 Dual-Core</u>                | 1,014 | 2806 | <a href="#">254.11</a> | <a href="#">\$3.99*</a>  |

 CPU Benchmarks ▼

| <u>AMD Athlon X2 240e</u>                        | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)      |
|--|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| CPU Name   |                                   |                              |                                    |                           |
| <u>AMD Turion II Ultra Dual-Core Mobile M640</u> | 1,016                             | 2801                         | NA                                 | NA                        |
| <u>Intel Core2 Duo T9500 @ 2.60GHz</u>           | 1,016                             | 2802                         | <a href="#">9.40</a>               | <a href="#">\$108.02*</a> |
| <u>Intel Pentium J2850 @ 2.41GHz</u>             | 1,016                             | 2803                         | NA                                 | NA                        |
| <u>AMD A6-4400M APU</u>                          | 1,017                             | 2800                         | <a href="#">37.65</a>              | <a href="#">\$27.00*</a>  |
| <u>Intel Pentium 3556U @ 1.70GHz</u>             | 1,017                             | 2799                         | NA                                 | NA                        |
| <u>Intel Pentium 2127U @ 1.90GHz</u>             | 1,018                             | 2798                         | <a href="#">7.59</a>               | <a href="#">\$134.00*</a> |
| <u>AMD Athlon II X2 245</u>                      | 1,022                             | 2795                         | <a href="#">81.47</a>              | <a href="#">\$12.55</a>   |
| <u>ARM Cortex-A57 8 Core 1500 MHz</u>            | 1,022                             | 2797                         | NA                                 | NA                        |
| <u>Intel Pentium E5700 @ 3.00GHz</u>             | 1,022                             | 2796                         | <a href="#">20.44</a>              | <a href="#">\$49.99</a>   |
| <u>AMD Athlon II X2 220</u>                      | 1,024                             | 2794                         | <a href="#">17.07</a>              | <a href="#">\$59.95</a>   |
| <u>AMD Phenom II N660 Dual-Core</u>              | 1,024                             | 2793                         | <a href="#">11.51</a>              | <a href="#">\$89.00*</a>  |
| <u>Intel Xeon 3070 @ 2.66GHz</u>                 | 1,025                             | 2792                         | <a href="#">35.78</a>              | <a href="#">\$28.65*</a>  |
| <u>AMD A6 PRO-7050B APU</u>                      | 1,027                             | 2790                         | NA                                 | NA                        |
| <u>Intel Celeron 1000M @ 1.80GHz</u>             | 1,027                             | 2791                         | NA                                 | NA                        |
| <u>Intel Celeron U1900 @ 1.99GHz</u>             | 1,028                             | 2789                         | NA                                 | NA                        |
| <u>Intel Pentium G630T @ 2.30GHz</u>             | 1,029                             | 2788                         | <a href="#">12.24</a>              | <a href="#">\$84.07*</a>  |
| <u>Intel Core2 Duo E8300 @ 2.83GHz</u>           | 1,034                             | 2787                         | <a href="#">51.71</a>              | <a href="#">\$19.99*</a>  |
| <u>Intel Celeron N2940 @ 1.83GHz</u>             | 1,035                             | 2784                         | NA                                 | NA                        |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>          | 1,035                             | 2786                         | NA                                 | NA                        |
| <u>Qualcomm Technologies, Inc MSM8937</u>        | 1,035                             | 2785                         | NA                                 | NA                        |
| <u>AMD Athlon II X2 B22</u>                      | 1,036                             | 2782                         | <a href="#">39.93</a>              | <a href="#">\$25.95*</a>  |
| <u>AMD Opteron 1220</u>                          | 1,036                             | 2783                         | NA                                 | NA                        |
| <u>AMD Opteron 2218</u>                          | 1,036                             | 2781                         | <a href="#">10.75</a>              | <a href="#">\$96.41</a>   |
| <u>AMD Athlon 7850 Dual-Core</u>                 | 1,037                             | 2780                         | <a href="#">10.37</a>              | <a href="#">\$99.99</a>   |
| <u>AMD GX-222GC SOC</u>                          | 1,038                             | 2778                         | NA                                 | NA                        |
| <u>Intel Atom E3845 @ 1.91GHz</u>                | 1,038                             | 2779                         | NA                                 | NA                        |
| <u>MT8783</u>                                    | 1,039                             | 2777                         | NA                                 | NA                        |
| <u>Intel Core i7-680UM @ 1.47GHz</u>             | 1,046                             | 2776                         | NA                                 | NA                        |
| <u>AMD A6-9200</u>                               | 1,047                             | 2775                         | NA                                 | NA                        |
| <u>AMD Athlon II X2 235e</u>                     | 1,049                             | 2774                         | <a href="#">10.75</a>              | <a href="#">\$97.50*</a>  |
| <u>Intel Core2 Duo T9600 @ 2.80GHz</u>           | 1,051                             | 2773                         | <a href="#">19.13</a>              | <a href="#">\$54.95*</a>  |
| <u>Intel Xeon W3503 @ 2.40GHz</u>                | 1,052                             | 2772                         | <a href="#">105.35</a>             | <a href="#">\$9.99*</a>   |
| <u>Intel Celeron 2980U @ 1.60GHz</u>             | 1,056                             | 2771                         | NA                                 | NA                        |

 CPU Benchmarks ▼

| <u>CPU Name</u>                                   | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(\$16.99*<br>(USD)) |
|---|---------------------------------------|----------------------------------|--|-------------------------------------|
| <u>Intel Celeron G530T @ 2.00GHz</u>              | 1,056                                 | 2770                             | 0.00                                   | \$16.99*                            |
| <u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>  | 1,057                                 | 2768                             | NA                                     | NA                                  |
| <u>Rockchip RK3566 BOX DEMO V10 ANDROID Board</u> | 1,058                                 | 2767                             | NA                                     | NA                                  |
| <u>AMD Athlon II X2 4400e</u>                     | 1,059                                 | 2766                             | NA                                     | NA                                  |
| <u>Intel Pentium G6950 @ 2.80GHz</u>              | 1,061                                 | 2765                             | <a href="#">13.43</a>                  | <a href="#">\$79.00</a>             |
| <u>Intel Core i3-350M @ 2.27GHz</u>               | 1,062                                 | 2764                             | <a href="#">36.63</a>                  | <a href="#">\$29.00*</a>            |
| <u>AMD Phenom X4 Quad-Core GS-6560</u>            | 1,063                                 | 2763                             | NA                                     | NA                                  |
| <u>Intel Core2 Duo E8200 @ 2.66GHz</u>            | 1,064                                 | 2762                             | <a href="#">14.00</a>                  | <a href="#">\$75.99*</a>            |
| <u>Intel Pentium B980 @ 2.40GHz</u>               | 1,064                                 | 2761                             | <a href="#">29.71</a>                  | <a href="#">\$35.81*</a>            |
| <u>AMD GX-412HC</u>                               | 1,065                                 | 2759                             | NA                                     | NA                                  |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L24</u>           | 1,065                                 | 2760                             | NA                                     | NA                                  |
| <u>AMD Phenom II P820 Triple-Core</u>             | 1,068                                 | 2758                             | NA                                     | NA                                  |
| <u>MediaTek MT6750V/WT</u>                        | 1,068                                 | 2757                             | NA                                     | NA                                  |
| <u>Intel Xeon 3085 @ 3.00GHz</u>                  | 1,070                                 | 2756                             | NA                                     | NA                                  |
| <u>MT6755BM</u>                                   | 1,070                                 | 2755                             | NA                                     | NA                                  |
| <u>AMD A4-3400 APU</u>                            | 1,072                                 | 2754                             | <a href="#">53.59</a>                  | <a href="#">\$20.00</a>             |
| <u>Intel Pentium E6600 @ 3.06GHz</u>              | 1,072                                 | 2752                             | <a href="#">27.78</a>                  | <a href="#">\$38.60</a>             |
| <u>Samsung EXYNOS5433</u>                         | 1,072                                 | 2753                             | NA                                     | NA                                  |
| <u>AMD Athlon II X2 B24</u>                       | 1,073                                 | 2750                             | <a href="#">44.53</a>                  | <a href="#">\$24.10</a>             |
| <u>Intel Pentium E6500 @ 2.93GHz</u>              | 1,073                                 | 2751                             | <a href="#">11.21</a>                  | <a href="#">\$95.71</a>             |
| <u>Intel Celeron 1005M @ 1.90GHz</u>              | 1,074                                 | 2749                             | NA                                     | NA                                  |
| <u>AMD Athlon II X2 245e</u>                      | 1,075                                 | 2747                             | <a href="#">53.77</a>                  | <a href="#">\$19.99*</a>            |
| <u>ARM Cortex-A72 4 Core 2300 MHz</u>             | 1,075                                 | 2748                             | NA                                     | NA                                  |
| <u>MT8173</u>                                     | 1,077                                 | 2746                             | NA                                     | NA                                  |
| <u>Intel Core2 Duo P9600 @ 2.66GHz</u>            | 1,078                                 | 2745                             | NA                                     | NA                                  |
| <u>AMD Phenom 8400 Triple-Core</u>                | 1,079                                 | 2744                             | NA                                     | NA                                  |
| <u>AMD Phenom 8250e Triple-Core</u>               | 1,084                                 | 2743                             | <a href="#">23.08</a>                  | <a href="#">\$46.99*</a>            |
| <u>15/70</u>                                      | 1,085                                 | 2742                             | NA                                     | NA                                  |
| <u>AMD Athlon II X2 250</u>                       | 1,085                                 | 2741                             | <a href="#">27.85</a>                  | <a href="#">\$38.95</a>             |
| <u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u>          | 1,085                                 | 2740                             | NA                                     | NA                                  |
| <u>Intel Celeron G1101 @ 2.27GHz</u>              | 1,086                                 | 2739                             | <a href="#">54.92</a>                  | <a href="#">\$19.77*</a>            |
| <u>MT6795</u>                                     | 1,088                                 | 2738                             | NA                                     | NA                                  |
| <u>AMD Opteron 1222</u>                           | 1,089                                 | 2737                             | NA                                     | NA                                  |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>NA<br>(USD) |
|--|---|--|--|---|
| <u><a href="#">Intel Core i7-640UM @ 1.20GHz</a></u>       |   |  |  |   |
| <u><a href="#">Intel Pentium B970 @ 2.30GHz</a></u>        | 1,091   | 2734   | <a href="#">21.40</a>                                  | <a href="#">\$50.99*</a>                    |
| <u><a href="#">Intel Core2 Duo E7500 @ 2.93GHz</a></u>     | 1,093   | 2732   | <a href="#">10.97</a>                                  | <a href="#">\$99.63*</a>                    |
| <u><a href="#">Intel Core2 Extreme X7900 @ 2.80GHz</a></u> | 1,093   | 2733   | <a href="#">6.83</a>                                   | <a href="#">\$159.95*</a>                   |
| <u><a href="#">AMD A4-3420 APU</a></u>                     | 1,094   | 2731   | <a href="#">8.04</a>                                   | <a href="#">\$136.00*</a>                   |
| <u><a href="#">Intel Xeon 3075 @ 2.66GHz</a></u>           | 1,096   | 2730   | <a href="#">3.13</a>                                   | <a href="#">\$349.95*</a>                   |
| <u><a href="#">AMD Phenom II X2 B57</a></u>                | 1,099   | 2729   | NA   | NA  |
| <u><a href="#">ARM Cortex-A72 6 Core 1416 MHz</a></u>      | 1,101   | 2728   | NA   | NA  |
| <u><a href="#">Intel Celeron G550T @ 2.20GHz</a></u>       | 1,102   | 2727   | NA   | NA  |
| <u><a href="#">AMD Athlon II X2 260</a></u>                | 1,103   | 2725   | <a href="#">27.59</a>                                  | <a href="#">\$39.99</a>                     |
| <u><a href="#">Intel Celeron G530 @ 2.40GHz</a></u>        | 1,103   | 2726   | <a href="#">22.51</a>                                  | <a href="#">\$48.99</a>                     |
| <u><a href="#">AMD Athlon II X2 210e</a></u>               | 1,105   | 2724   | <a href="#">38.79</a>                                  | <a href="#">\$28.49*</a>                    |
| <u><a href="#">AMD Opteron 2220</a></u>                    | 1,106   | 2723   | <a href="#">1.07</a>                                   | <a href="#">\$1,038.26</a>                  |
| <u><a href="#">AMD Phenom II X2 545</a></u>                | 1,107   | 2722   | <a href="#">25.18</a>                                  | <a href="#">\$43.98*</a>                    |
| <u><a href="#">Intel Core2 Duo P9700 @ 2.80GHz</a></u>     | 1,109   | 2721   | NA   | NA  |
| <u><a href="#">Intel Celeron G540 @ 2.50GHz</a></u>        | 1,110   | 2720   | <a href="#">100.59</a>                                 | <a href="#">\$11.03*</a>                    |
| <u><a href="#">AMD Phenom 8250 Triple-Core</a></u>         | 1,114   | 2719   | NA   | NA  |
| <u><a href="#">Intel Celeron G1820TE @ 2.20GHz</a></u>     | 1,115   | 2718   | NA   | NA  |
| <u><a href="#">AMD Phenom II P840 Triple-Core</a></u>      | 1,116   | 2717   | NA   | NA  |
| <u><a href="#">AMD A6-1450 APU</a></u>                     | 1,117   | 2715   | NA   | NA  |
| <u><a href="#">Intel Pentium A1018 @ 2.10GHz</a></u>       | 1,117   | 2716   | NA   | NA  |
| <u><a href="#">Intel Xeon L5320 @ 1.86GHz</a></u>          | 1,118   | 2714   | <a href="#">15.97</a>                                  | <a href="#">\$69.99*</a>                    |
| <u><a href="#">Intel Core2 Duo E8135 @ 2.66GHz</a></u>     | 1,119   | 2713   | NA   | NA  |
| <u><a href="#">AMD A6-5345M APU</a></u>                    | 1,122   | 2712   | NA   | NA  |
| <u><a href="#">MediaTek MT6750T</a></u>                    | 1,123   | 2711   | NA   | NA  |
| <u><a href="#">MediaTek MT6762G</a></u>                    | 1,123   | 2710   | NA   | NA  |
| <u><a href="#">AMD E2-3800 APU</a></u>                     | 1,124   | 2709   | NA   | NA  |
| <u><a href="#">AMD Phenom II X2 B53</a></u>                | 1,126   | 2708   | NA   | NA  |
| <u><a href="#">Intel Core i3-370M @ 2.40GHz</a></u>        | 1,126   | 2707   | <a href="#">37.58</a>                                  | <a href="#">\$29.96</a>                     |
| <u><a href="#">Intel Celeron N3350 @ 1.10GHz</a></u>       | 1,128   | 2706   | <a href="#">4.09</a>                                   | <a href="#">\$275.49*</a>                   |
| <u><a href="#">AMD A8-7050</a></u>                         | 1,129   | 2705   | NA   | NA  |
| <u><a href="#">AMD Phenom 8450e Triple-Core</a></u>        | 1,134   | 2703   | NA   | NA  |
| <u><a href="#">Intel Pentium N3520 @ 2.16GHz</a></u>       | 1,134   | 2704   | NA   | NA  |
| <u><a href="#">AMD A9-9420e</a></u>                        | 1,135   | 2701   | NA   | NA  |

 CPU Benchmarks ▼

| <u>CPU Name</u>                            | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(\$409.95*<br>(USD)) |
|--|---------------------------------------|----------------------------------|--|--------------------------------------|
| <u>Intel Core2 Extreme X9000 @ 2.80GHz</u> | 1,137                                 | 2699                             | NA                                     | NA                                   |
| <u>Intel Core i3-2312M @ 2.10GHz</u>       | 1,138                                 | 2698                             | NA                                     | NA                                   |
| <u>Intel Core2 Extreme X7800 @ 2.60GHz</u> | 1,138                                 | 2697                             | NA                                     | NA                                   |
| <u>AMD Phenom II N870 Triple-Core</u>      | 1,139                                 | 2696                             | NA                                     | NA                                   |
| <u>Intel Core2 Extreme X9100 @ 3.06GHz</u> | 1,139                                 | 2694                             | <a href="#">1.34</a>                   | <a href="#">\$851.00*</a>            |
| <u>Intel Pentium G640T @ 2.40GHz</u>       | 1,139                                 | 2695                             | <a href="#">13.42</a>                  | <a href="#">\$84.88</a>              |
| <u>Intel Core2 Duo E6850 @ 3.00GHz</u>     | 1,140                                 | 2693                             | <a href="#">22.26</a>                  | <a href="#">\$51.20*</a>             |
| <u>AMD Phenom 8850 Triple-Core</u>         | 1,142                                 | 2692                             | NA                                     | NA                                   |
| <u>Intel Xeon W3505 @ 2.53GHz</u>          | 1,142                                 | 2691                             | <a href="#">76.86</a>                  | <a href="#">\$14.86*</a>             |
| <u>Intel Celeron 3215U @ 1.70GHz</u>       | 1,144                                 | 2690                             | NA                                     | NA                                   |
| <u>AMD A6 Micro-6500T APU</u>              | 1,146                                 | 2689                             | NA                                     | NA                                   |
| <u>MediaTek MT6753T</u>                    | 1,149                                 | 2688                             | NA                                     | NA                                   |
| <u>Intel Core i5-2537M @ 1.40GHz</u>       | 1,150                                 | 2687                             | NA                                     | NA                                   |
| <u>AMD Phenom II X2 B55</u>                | 1,151                                 | 2686                             | <a href="#">30.34</a>                  | <a href="#">\$37.95*</a>             |
| <u>Intel Pentium E6700 @ 3.20GHz</u>       | 1,152                                 | 2685                             | <a href="#">8.22</a>                   | <a href="#">\$140.19</a>             |
| <u>AMD PRO A4-4350B</u>                    | 1,153                                 | 2682                             | NA                                     | NA                                   |
| <u>AMD Sempron 3850 APU</u>                | 1,153                                 | 2684                             | <a href="#">24.22</a>                  | <a href="#">\$47.58*</a>             |
| <u>ARM Cortex-A57 4 Core 2014 MHz</u>      | 1,153                                 | 2683                             | NA                                     | NA                                   |
| <u>Intel Celeron N3160 @ 1.60GHz</u>       | 1,154                                 | 2681                             | <a href="#">3.31</a>                   | <a href="#">\$349.00*</a>            |
| <u>AMD Athlon II X2 250e</u>               | 1,155                                 | 2680                             | <a href="#">15.05</a>                  | <a href="#">\$76.73*</a>             |
| <u>AMD QC-4000</u>                         | 1,155                                 | 2679                             | NA                                     | NA                                   |
| <u>Intel Core2 Duo E8435 @ 3.06GHz</u>     | 1,157                                 | 2678                             | <a href="#">19.29</a>                  | <a href="#">\$59.99*</a>             |
| <u>MTK6757</u>                             | 1,158                                 | 2677                             | NA                                     | NA                                   |
| <u>AMD A6-9220C</u>                        | 1,159                                 | 2676                             | NA                                     | NA                                   |
| <u>AMD A6-5350M APU</u>                    | 1,160                                 | 2675                             | <a href="#">35.01</a>                  | <a href="#">\$33.12</a>              |
| <u>AMD Phenom II P920 Quad-Core</u>        | 1,160                                 | 2674                             | <a href="#">17.85</a>                  | <a href="#">\$65.00*</a>             |
| <u>MT6757WH</u>                            | 1,161                                 | 2673                             | NA                                     | NA                                   |
| <u>AMD Athlon II X2 255</u>                | 1,163                                 | 2670                             | <a href="#">92.67</a>                  | <a href="#">\$12.55</a>              |
| <u>AMD Phenom II X2 511</u>                | 1,163                                 | 2671                             | NA                                     | NA                                   |
| <u>Intel Core2 Duo T9800 @ 2.93GHz</u>     | 1,163                                 | 2672                             | <a href="#">2.74</a>                   | <a href="#">\$423.89*</a>            |
| <u>Intel Core2 Duo E7600 @ 3.06GHz</u>     | 1,164                                 | 2669                             | <a href="#">9.70</a>                   | <a href="#">\$119.95*</a>            |
| <u>Intel Pentium G645T @ 2.50GHz</u>       | 1,164                                 | 2668                             | NA                                     | NA                                   |
| <u>AMD Phenom II X640 Dual-Core</u>        | 1,165                                 | 2667                             | NA                                     | NA                                   |

 CPU Benchmarks ▼

| <u>CPU Name</u>                            | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(\$140.00*<br>(USD)) |
|--|---------------------------------------|----------------------------------|--|--------------------------------------|
| <u>Intel Core2 Duo E8400 @ 3.00GHz</u>     |                                       |                                  |  |                                      |
| <b>CPU Name</b>                            |                                       |                                  |  |                                      |
| <u>Intel Core i3-380M @ 2.53GHz</u>        | 1,166                                 | 2664                             | <a href="#">23.34</a>                  | <a href="#">\$49.95</a>              |
| <u>Intel Pentium E6800 @ 3.33GHz</u>       | 1,166                                 | 2663                             | <a href="#">46.74</a>                  | <a href="#">\$24.95*</a>             |
| <u>Intel Pentium E5800 @ 3.20GHz</u>       | 1,170                                 | 2662                             | <a href="#">8.36</a>                   | <a href="#">\$139.95</a>             |
| <u>Intel Atom x5-Z8550 @ 1.44GHz</u>       | 1,171                                 | 2661                             | NA                                     | NA                                   |
| <u>ARM Cortex-A57 4 Core 1734 MHz</u>      | 1,172                                 | 2657                             | NA                                     | NA                                   |
| <u>Intel Core2 Duo E8335 @ 2.66GHz</u>     | 1,172                                 | 2658                             | NA                                     | NA                                   |
| <u>Intel Xeon Gold 6133 @ 2.50GHz</u>      | 1,172                                 | 2659                             | NA                                     | NA                                   |
| <u>MT6755V/CM</u>                          | 1,172                                 | 2660                             | NA                                     | NA                                   |
| <u>Intel Celeron G540T @ 2.10GHz</u>       | 1,174                                 | 2656                             | NA                                     | NA                                   |
| <u>Intel Pentium G840 @ 2.80GHz</u>        | 1,175                                 | 2655                             | <a href="#">13.90</a>                  | <a href="#">\$84.53</a>              |
| <u>AMD Athlon II X2 B28</u>                | 1,177                                 | 2654                             | <a href="#">30.18</a>                  | <a href="#">\$39.02</a>              |
| <u>Intel Core i3-390M @ 2.67GHz</u>        | 1,178                                 | 2653                             | <a href="#">30.25</a>                  | <a href="#">\$38.95*</a>             |
| <u>Intel Celeron 3965Y @ 1.50GHz</u>       | 1,179                                 | 2652                             | <a href="#">11.02</a>                  | <a href="#">\$107.00*</a>            |
| <u>Intel Celeron 3755U @ 1.70GHz</u>       | 1,182                                 | 2651                             | NA                                     | NA                                   |
| <u>AMD R-460L APU</u>                      | 1,183                                 | 2649                             | NA                                     | NA                                   |
| <u>Intel Celeron G550 @ 2.60GHz</u>        | 1,183                                 | 2650                             | <a href="#">24.15</a>                  | <a href="#">\$49.00</a>              |
| <u>AMD A4-4000 APU</u>                     | 1,186                                 | 2648                             | <a href="#">59.39</a>                  | <a href="#">\$19.97</a>              |
| <u>Intel Core2 Duo E8335 @ 2.93GHz</u>     | 1,187                                 | 2647                             | NA                                     | NA                                   |
| <u>AMD Phenom 8750B Triple-Core</u>        | 1,188                                 | 2646                             | NA                                     | NA                                   |
| <u>AMD Phenom II X2 550</u>                | 1,188                                 | 2645                             | <a href="#">28.35</a>                  | <a href="#">\$41.91</a>              |
| <u>Intel Atom Z3795 @ 1.60GHz</u>          | 1,189                                 | 2643                             | NA                                     | NA                                   |
| <u>Rockchip RK3568 EVB1 DDR4 V10 Board</u> | 1,189                                 | 2644                             | NA                                     | NA                                   |
| <u>AMD Phenom II N830 Triple-Core</u>      | 1,190                                 | 2642                             | NA                                     | NA                                   |
| <u>Intel Core i3-3217U @ 1.80GHz</u>       | 1,191                                 | 2641                             | <a href="#">5.98</a>                   | <a href="#">\$199.00*</a>            |
| <u>ARM Cortex-A72 6 Core 1512 MHz</u>      | 1,192                                 | 2640                             | NA                                     | NA                                   |
| <u>Intel Core i3-2310M @ 2.10GHz</u>       | 1,194                                 | 2639                             | <a href="#">29.89</a>                  | <a href="#">\$39.95*</a>             |
| <u>Intel Celeron J3355 @ 2.00GHz</u>       | 1,195                                 | 2638                             | NA                                     | NA                                   |
| <u>Intel Pentium N3530 @ 2.16GHz</u>       | 1,197                                 | 2636                             | NA                                     | NA                                   |
| <u>ROC-RK3568-PC HDMI (Android)</u>        | 1,197                                 | 2637                             | NA                                     | NA                                   |
| <u>AMD Opteron 2222</u>                    | 1,198                                 | 2635                             | <a href="#">63.08</a>                  | <a href="#">\$19.00*</a>             |
| <u>AMD A6-3410MX APU</u>                   | 1,199                                 | 2633                             | <a href="#">300.60</a>                 | <a href="#">\$3.99*</a>              |
| <u>Intel Celeron N3150 @ 1.60GHz</u>       | 1,199                                 | 2634                             | NA                                     | NA                                   |
| <u>AMD Phenom 8650 Triple-Core</u>         | 1,205                                 | 2632                             | <a href="#">63.42</a>                  | <a href="#">\$19.00*</a>             |



 CPU Benchmarks ▼

| <u>CPU Name</u>                          | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i5-450M @ 2.40GHz</u>      |                                       |                                  |  | <u>\$31.95*</u>       |
| <b>CPU Name</b>                          |                                       |                                  |  |                       |
| <u>Intel Pentium G620 @ 2.60GHz</u>      | 1,210                                 | 2630                             | <u>100.88</u>                          | <u>\$11.99</u>        |
| <u>AMD A4-9125</u>                       | 1,211                                 | 2628                             | NA                                     | NA                    |
| <u>Intel Core i5-430M @ 2.27GHz</u>      | 1,212                                 | 2627                             | <u>9.33</u>                            | <u>\$129.95*</u>      |
| <u>Qualcomm Technologies, Inc SDM450</u> | 1,213                                 | 2626                             | NA                                     | NA                    |
| <u>AMD Phenom 8450 Triple-Core</u>       | 1,214                                 | 2624                             | <u>71.48</u>                           | <u>\$16.99*</u>       |
| <u>AMD Phenom II P860 Triple-Core</u>    | 1,214                                 | 2625                             | NA                                     | NA                    |
| <u>AMD R-272F APU</u>                    | 1,215                                 | 2623                             | NA                                     | NA                    |
| <u>Qualcomm MSM8992</u>                  | 1,215                                 | 2622                             | NA                                     | NA                    |
| <u>Intel Pentium N3540 @ 2.16GHz</u>     | 1,216                                 | 2621                             | <u>4.85</u>                            | <u>\$250.87*</u>      |
| <u>MT6755V/BM</u>                        | 1,219                                 | 2620                             | NA                                     | NA                    |
| <u>AMD A4-5300B APU</u>                  | 1,220                                 | 2619                             | <u>47.02</u>                           | <u>\$25.95*</u>       |
| <u>Intel Core i3-2328M @ 2.20GHz</u>     | 1,221                                 | 2618                             | <u>8.13</u>                            | <u>\$150.11*</u>      |
| <u>AMD Phenom II X3 705e</u>             | 1,222                                 | 2617                             | <u>8.02</u>                            | <u>\$152.34*</u>      |
| <u>AMD Athlon II X2 B26</u>              | 1,224                                 | 2616                             | <u>49.06</u>                           | <u>\$24.95</u>        |
| <u>AMD A4-4020 APU</u>                   | 1,225                                 | 2615                             | <u>13.47</u>                           | <u>\$91.00*</u>       |
| <u>AMD A6-3400M APU</u>                  | 1,226                                 | 2614                             | <u>50.16</u>                           | <u>\$24.45*</u>       |
| <u>Intel Celeron J3160 @ 1.60GHz</u>     | 1,227                                 | 2613                             | NA                                     | NA                    |
| <u>AMD Phenom X4 Quad-Core GP-9530</u>   | 1,228                                 | 2612                             | NA                                     | NA                    |
| <u>Intel Core i3-4012Y @ 1.50GHz</u>     | 1,229                                 | 2611                             | NA                                     | NA                    |
| <u>MT6755M</u>                           | 1,229                                 | 2610                             | NA                                     | NA                    |
| <u>AMD A4-9120</u>                       | 1,230                                 | 2609                             | NA                                     | NA                    |
| <u>BCM2835</u>                           | 1,231                                 | 2608                             | NA                                     | NA                    |
| <u>Intel Core2 Duo T9900 @ 3.06GHz</u>   | 1,232                                 | 2607                             | <u>3.09</u>                            | <u>\$398.95*</u>      |
| <u>AMD Athlon II X2 265</u>              | 1,233                                 | 2606                             | <u>79.56</u>                           | <u>\$15.50</u>        |
| <u>AMD Athlon II X2 270</u>              | 1,234                                 | 2604                             | <u>61.75</u>                           | <u>\$19.99*</u>       |
| <u>Snapdragon 898</u>                    | 1,234                                 | 2605                             | NA                                     | NA                    |
| <u>Intel Core i3-2330M @ 2.20GHz</u>     | 1,236                                 | 2603                             | <u>30.93</u>                           | <u>\$39.95</u>        |
| <u>Intel Celeron 2950M @ 2.00GHz</u>     | 1,237                                 | 2601                             | NA                                     | NA                    |
| <u>Intel Celeron 3855U @ 1.60GHz</u>     | 1,237                                 | 2602                             | NA                                     | NA                    |
| <u>Intel Atom x5-Z8500 @ 1.44GHz</u>     | 1,238                                 | 2599                             | <u>19.78</u>                           | <u>\$62.57*</u>       |
| <u>Intel Core2 Duo E8500 @ 3.16GHz</u>   | 1,238                                 | 2598                             | <u>9.53</u>                            | <u>\$129.95*</u>      |
| <u>Intel Xeon X5260 @ 3.33GHz</u>        | 1,238                                 | 2600                             | <u>95.20</u>                           | <u>\$13.00*</u>       |
| <u>Intel Xeon E3110 @ 3.00GHz</u>        | 1,242                                 | 2597                             | <u>6.21</u>                            | <u>\$199.95*</u>      |



 CPU Benchmarks ▼

| <u>CPU Name</u>                                  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Atom C3338 @ 1.50GHz</u>                |                                |                           |                                 |                           |
| CPU Name   |                                |                           |                                 |                           |
| <u>Intel Core i3-3227U @ 1.90GHz</u>             | 1,248                          | 2594                      | NA                              | NA                        |
| <u>Intel Celeron 3765U @ 1.90GHz</u>             | 1,252                          | 2593                      | NA                              | NA                        |
| <u>AMD Phenom II N850 Triple-Core</u>            | 1,253                          | 2592                      | <a href="#">50.13</a>           | <a href="#">\$25.00*</a>  |
| <u>Intel Core i3-2348M @ 2.30GHz</u>             | 1,259                          | 2591                      | NA                              | NA                        |
| <u>AMD A6-5357M APU</u>                          | 1,260                          | 2588                      | NA                              | NA                        |
| <u>AMD A6-9210</u>                               | 1,260                          | 2589                      | NA                              | NA                        |
| <u>Intel Core i3-330E @ 2.13GHz</u>              | 1,260                          | 2590                      | NA                              | NA                        |
| <u>AMD A6-3420M APU</u>                          | 1,262                          | 2586                      | NA                              | NA                        |
| <u>AMD Phenom II X620 Dual-Core</u>              | 1,262                          | 2587                      | NA                              | NA                        |
| <u>Intel Core i3-2350M @ 2.30GHz</u>             | 1,263                          | 2585                      | <a href="#">35.04</a>           | <a href="#">\$36.03</a>   |
| <u>Intel Pentium A1020 @ 2.41GHz</u>             | 1,265                          | 2584                      | NA                              | NA                        |
| <u>Intel Celeron 3865U @ 1.80GHz</u>             | 1,266                          | 2583                      | NA                              | NA                        |
| <u>Intel Celeron G555 @ 2.70GHz</u>              | 1,268                          | 2582                      | <a href="#">17.86</a>           | <a href="#">\$70.99</a>   |
| <u>Intel Pentium G640 @ 2.80GHz</u>              | 1,270                          | 2581                      | <a href="#">42.34</a>           | <a href="#">\$30.00</a>   |
| <u>AMD Embedded G-Series GX-224IJ Radeon R4E</u> | 1,271                          | 2580                      | NA                              | NA                        |
| <u>Intel Core i7-660UM @ 1.33GHz</u>             | 1,272                          | 2579                      | NA                              | NA                        |
| <u>Intel Celeron 1020M @ 2.10GHz</u>             | 1,275                          | 2578                      | NA                              | NA                        |
| <u>Intel Pentium G630 @ 2.70GHz</u>              | 1,275                          | 2577                      | <a href="#">85.03</a>           | <a href="#">\$14.99</a>   |
| <u>AMD A6-5400K APU</u>                          | 1,276                          | 2576                      | <a href="#">24.53</a>           | <a href="#">\$52.02</a>   |
| <u>AMD Sempron 240</u>                           | 1,278                          | 2575                      | <a href="#">35.39</a>           | <a href="#">\$36.10*</a>  |
| <u>MT6755</u>                                    | 1,278                          | 2574                      | NA                              | NA                        |
| <u>AMD A6-9230</u>                               | 1,279                          | 2569                      | NA                              | NA                        |
| <u>AMD Phenom 9100e Quad-Core</u>                | 1,279                          | 2573                      | <a href="#">36.58</a>           | <a href="#">\$34.95</a>   |
| <u>AMD Phenom II X2 521</u>                      | 1,279                          | 2572                      | NA                              | NA                        |
| <u>Intel Core i5-460M @ 2.53GHz</u>              | 1,279                          | 2570                      | <a href="#">19.70</a>           | <a href="#">\$64.95*</a>  |
| <u>Unisoc UIS8581E</u>                           | 1,279                          | 2571                      | NA                              | NA                        |
| <u>AMD Phenom 8850B Triple-Core</u>              | 1,281                          | 2568                      | NA                              | NA                        |
| <u>AMD A6-9220</u>                               | 1,287                          | 2567                      | NA                              | NA                        |
| <u>Intel Pentium N3700 @ 1.60GHz</u>             | 1,288                          | 2566                      | <a href="#">2.90</a>            | <a href="#">\$444.78*</a> |
| <u>AMD A4-5000 APU</u>                           | 1,289                          | 2565                      | NA                              | NA                        |
| <u>Hisilicon Kirin 935</u>                       | 1,291                          | 2564                      | NA                              | NA                        |
| <u>Intel Pentium G6960 @ 2.93GHz</u>             | 1,293                          | 2563                      | NA                              | NA                        |
| <u>AMD Phenom X4 Quad-Core GP-9500</u>           | 1,297                          | 2562                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>MediaTek MT6762V/WB</u>                | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)      |
|---|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| CPU Name                                  |                                   |                              |                                    |                           |
| <u>AMD A8-4555M APU</u>                   | 1,307                             | 2559                         | NA                                 | NA                        |
| <u>Qualcomm MSM8996</u>                   | 1,307                             | 2558                         | NA                                 | NA                        |
| <u>AMD A8-3500M APU</u>                   | 1,308                             | 2557                         | <a href="#">21.81</a>              | <a href="#">\$59.95</a>   |
| <u>AMD Phenom II X2 555</u>               | 1,308                             | 2555                         | <a href="#">35.40</a>              | <a href="#">\$36.96</a>   |
| <u>Intel Core i5-480M @ 2.67GHz</u>       | 1,308                             | 2556                         | <a href="#">16.22</a>              | <a href="#">\$80.60*</a>  |
| <u>Intel Core i5-4202Y @ 1.60GHz</u>      | 1,309                             | 2553                         | NA                                 | NA                        |
| <u>Intel Pentium 3550M @ 2.30GHz</u>      | 1,309                             | 2554                         | <a href="#">6.06</a>               | <a href="#">\$215.92*</a> |
| <u>ARM Cortex-A57 4 Core 2091 MHz</u>     | 1,311                             | 2551                         | NA                                 | NA                        |
| <u>ARM Cortex-A73 6 Core 1992 MHz</u>     | 1,311                             | 2552                         | NA                                 | NA                        |
| <u>MT6763V/WT</u>                         | 1,313                             | 2550                         | NA                                 | NA                        |
| <u>Qualcomm Technologies, Inc SDM439</u>  | 1,314                             | 2549                         | NA                                 | NA                        |
| <u>Unisoc SC9863a</u>                     | 1,314                             | 2548                         | NA                                 | NA                        |
| <u>AMD Athlon X2 340 Dual Core</u>        | 1,315                             | 2547                         | <a href="#">13.85</a>              | <a href="#">\$94.99</a>   |
| <u>AMD Opteron 2393 SE</u>                | 1,317                             | 2546                         | NA                                 | NA                        |
| <u>Intel Atom x7-Z8700 @ 1.60GHz</u>      | 1,318                             | 2545                         | <a href="#">17.90</a>              | <a href="#">\$73.63*</a>  |
| <u>MT6750V/C</u>                          | 1,318                             | 2544                         | NA                                 | NA                        |
| <u>AMD Phenom II P940 Quad-Core</u>       | 1,319                             | 2543                         | NA                                 | NA                        |
| <u>AMD Athlon II X3 400e</u>              | 1,320                             | 2542                         | <a href="#">51.80</a>              | <a href="#">\$25.49*</a>  |
| <u>Samsung Exynos 7884</u>                | 1,320                             | 2541                         | NA                                 | NA                        |
| <u>Qualcomm Technologies, Inc MSM8996</u> | 1,322                             | 2540                         | NA                                 | NA                        |
| <u>VIA QuadCore C4650@2.0GHz</u>          | 1,323                             | 2539                         | NA                                 | NA                        |
| <u>Intel Xeon @ 2.20GHz</u>               | 1,324                             | 2538                         | NA                                 | NA                        |
| <u>Intel Core i5 750S @ 2.40GHz</u>       | 1,326                             | 2537                         | <a href="#">6.31</a>               | <a href="#">\$210.19</a>  |
| <u>AMD Athlon X2 280</u>                  | 1,327                             | 2536                         | <a href="#">39.63</a>              | <a href="#">\$33.49*</a>  |
| <u>AMD A4-5050 APU</u>                    | 1,328                             | 2534                         | NA                                 | NA                        |
| <u>AMD A4-6300B APU</u>                   | 1,328                             | 2535                         | <a href="#">47.51</a>              | <a href="#">\$27.95*</a>  |
| <u>Intel Xeon E3120 @ 3.16GHz</u>         | 1,330                             | 2533                         | NA                                 | NA                        |
| <u>AMD Athlon II X3 405e</u>              | 1,331                             | 2532                         | <a href="#">11.79</a>              | <a href="#">\$112.90*</a> |
| <u>Intel Celeron G1610T @ 2.30GHz</u>     | 1,334                             | 2531                         | <a href="#">89.04</a>              | <a href="#">\$14.98*</a>  |
| <u>Intel Core i3-2370M @ 2.40GHz</u>      | 1,336                             | 2530                         | <a href="#">36.12</a>              | <a href="#">\$36.99</a>   |
| <u>AMD A6-9225</u>                        | 1,337                             | 2528                         | NA                                 | NA                        |
| <u>Intel Pentium G2020T @ 2.50GHz</u>     | 1,337                             | 2529                         | <a href="#">28.08</a>              | <a href="#">\$47.60*</a>  |
| <u>Intel Xeon L5240 @ 3.00GHz</u>         | 1,337                             | 2527                         | <a href="#">42.57</a>              | <a href="#">\$31.40*</a>  |

 CPU Benchmarks ▼

| <u>CPU Name</u>                           | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA<br>(USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Atom T810</u>                    | 1,341                                 | 2524                             | <a href="#">12.53</a>                  | <a href="#">\$107.00*</a>   |
| <u>AMD Phenom 8750 Triple-Core</u>        | 1,343                                 | 2523                             | NA                                     | NA                          |
| <u>Intel Pentium 3825U @ 1.90GHz</u>      | 1,344                                 | 2522                             | NA                                     | NA                          |
| <u>AMD A10 Micro-6700T APU</u>            | 1,345                                 | 2520                             | NA                                     | NA                          |
| <u>Qualcomm Technologies, Inc MSM8956</u> | 1,345                                 | 2521                             | NA                                     | NA                          |
| <u>AMD A4-5100 APU</u>                    | 1,346                                 | 2519                             | NA                                     | NA                          |
| <u>AMD A4-5300 APU</u>                    | 1,349                                 | 2517                             | <a href="#">50.06</a>                  | <a href="#">\$26.95*</a>    |
| <u>Intel Atom x7-Z8750 @ 1.60GHz</u>      | 1,349                                 | 2518                             | NA                                     | NA                          |
| <u>Intel Core i3-4010Y @ 1.30GHz</u>      | 1,350                                 | 2516                             | NA                                     | NA                          |
| <u>Intel Core i3-2332M @ 2.20GHz</u>      | 1,353                                 | 2515                             | NA                                     | NA                          |
| <u>Intel Pentium 2030M @ 2.50GHz</u>      | 1,353                                 | 2514                             | <a href="#">10.10</a>                  | <a href="#">\$134.00*</a>   |
| <u>Intel Pentium G645 @ 2.90GHz</u>       | 1,353                                 | 2513                             | <a href="#">14.50</a>                  | <a href="#">\$93.35</a>     |
| <u>AMD Athlon II X2 280</u>               | 1,355                                 | 2512                             | <a href="#">17.62</a>                  | <a href="#">\$76.89*</a>    |
| <u>AMD Phenom II X2 570</u>               | 1,360                                 | 2511                             | NA                                     | NA                          |
| <u>Intel Core i3-3217UE @ 1.60GHz</u>     | 1,362                                 | 2510                             | NA                                     | NA                          |
| <u>Intel Core2 Duo E8600 @ 3.33GHz</u>    | 1,365                                 | 2509                             | <a href="#">9.10</a>                   | <a href="#">\$149.95*</a>   |
| <u>Intel Pentium N3710 @ 1.60GHz</u>      | 1,366                                 | 2508                             | NA                                     | NA                          |
| <u>MediaTek MT6762V/WA</u>                | 1,367                                 | 2507                             | NA                                     | NA                          |
| <u>AMD PRO A6-9500B</u>                   | 1,371                                 | 2506                             | NA                                     | NA                          |
| <u>Intel Pentium 2020M @ 2.40GHz</u>      | 1,373                                 | 2505                             | <a href="#">10.24</a>                  | <a href="#">\$134.00*</a>   |
| <u>Intel Pentium G850 @ 2.90GHz</u>       | 1,373                                 | 2504                             | <a href="#">13.47</a>                  | <a href="#">\$101.94</a>    |
| <u>MT8176</u>                             | 1,380                                 | 2503                             | NA                                     | NA                          |
| <u>AMD A6-3500 APU</u>                    | 1,382                                 | 2502                             | <a href="#">18.44</a>                  | <a href="#">\$74.93</a>     |
| <u>AMD E1-6050J APU</u>                   | 1,385                                 | 2500                             | NA                                     | NA                          |
| <u>Intel Xeon L5310 @ 1.60GHz</u>         | 1,385                                 | 2501                             | <a href="#">12.31</a>                  | <a href="#">\$112.50*</a>   |
| <u>MediaTek MT6762V/CB</u>                | 1,388                                 | 2499                             | NA                                     | NA                          |
| <u>AMD Athlon 5150 APU</u>                | 1,389                                 | 2497                             | <a href="#">14.05</a>                  | <a href="#">\$98.86*</a>    |
| <u>MT6755V/WS</u>                         | 1,389                                 | 2498                             | NA                                     | NA                          |
| <u>AMD A9-9400</u>                        | 1,390                                 | 2496                             | NA                                     | NA                          |
| <u>AMD Phenom 8600B Triple-Core</u>       | 1,390                                 | 2495                             | <a href="#">92.96</a>                  | <a href="#">\$14.95*</a>    |
| <u>AMD A8-3520M APU</u>                   | 1,392                                 | 2493                             | <a href="#">25.32</a>                  | <a href="#">\$55.00*</a>    |
| <u>AMD Phenom II X2 B59</u>               | 1,392                                 | 2494                             | <a href="#">28.98</a>                  | <a href="#">\$48.02*</a>    |
| <u>Intel Celeron N4000 @ 1.10GHz</u>      | 1,400                                 | 2492                             | <a href="#">13.08</a>                  | <a href="#">\$107.00*</a>   |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>  | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Pentium G6951 @ 2.80GHz</a></u>                   | 1,405   | 2489   | <u><a href="#">8.32</a></u>                            | <u><a href="#">\$168.87*</a></u>      |
| <u><a href="#">AMD Phenom II X2 565</a></u>                            | 1,405   | 2489   | <u><a href="#">8.32</a></u>                            | <u><a href="#">\$168.87*</a></u>      |
| <u><a href="#">Intel Celeron 1020E @ 2.20GHz</a></u>                   | 1,406   | 2488   | NA   | NA                                    |
| <u><a href="#">AMD GX-415GA SOC</a></u>                                | 1,407   | 2486   | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1220L v3 @ 1.10GHz</a></u>                | 1,407   | 2487   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo E8290 @ 2.83GHz</a></u>                 | 1,408   | 2485   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-2610UE @ 1.50GHz</a></u>                  | 1,409   | 2484   | NA   | NA                                    |
| <u><a href="#">Intel Atom C2558 @ 2.40GHz</a></u>                      | 1,410   | 2483   | <u><a href="#">10.37</a></u>                           | <u><a href="#">\$136.00*</a></u>      |
| <u><a href="#">AMD Phenom II P960 Quad-Core</a></u>                    | 1,412   | 2482   | <u><a href="#">36.10</a></u>                           | <u><a href="#">\$39.12*</a></u>       |
| <u><a href="#">AMD Phenom 9150e Quad-Core</a></u>                      | 1,414   | 2481   | <u><a href="#">5.71</a></u>                            | <u><a href="#">\$247.50*</a></u>      |
| <u><a href="#">Intel Celeron 5205U @ 1.90GHz</a></u>                   | 1,414   | 2480   | <u><a href="#">13.21</a></u>                           | <u><a href="#">\$107.00*</a></u>      |
| <u><a href="#">Hisilicon Kirin 930</a></u>                             | 1,415   | 2479   | NA   | NA                                    |
| <u><a href="#">Intel Atom C2550 @ 2.40GHz</a></u>                      | 1,422   | 2478   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-620LM @ 2.00GHz</a></u>                   | 1,422   | 2477   | NA   | NA                                    |
| <u><a href="#">ASUS Tinker Board 2/2S</a></u>                          | 1,423   | 2476   | NA   | NA                                    |
| <u><a href="#">AMD Phenom II X3 740</a></u>                            | 1,424   | 2475   | <u><a href="#">16.00</a></u>                           | <u><a href="#">\$88.99*</a></u>       |
| <u><a href="#">AMD Phenom II X2 560</a></u>                            | 1,426   | 2474   | <u><a href="#">59.48</a></u>                           | <u><a href="#">\$23.98</a></u>        |
| <u><a href="#">Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP</a></u> | 1,426   | 2473   | NA   | NA                                    |
| <u><a href="#">AMD A6-5400B APU</a></u>                                | 1,428   | 2472   | <u><a href="#">49.36</a></u>                           | <u><a href="#">\$28.94*</a></u>       |
| <u><a href="#">Intel Xeon E3113 @ 3.00GHz</a></u>                      | 1,429   | 2471   | <u><a href="#">145.96</a></u>                          | <u><a href="#">\$9.79*</a></u>        |
| <u><a href="#">AMD Phenom II X3 700e</a></u>                           | 1,430   | 2470   | NA   | NA                                    |
| <u><a href="#">AMD A4-6300 APU</a></u>                                 | 1,431   | 2469   | <u><a href="#">49.36</a></u>                           | <u><a href="#">\$28.99</a></u>        |
| <u><a href="#">Qualcomm Technologies, Inc SDA450</a></u>               | 1,432   | 2468   | NA   | NA                                    |
| <u><a href="#">MediaTek MT6765G</a></u>                                | 1,435   | 2467   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G860 @ 3.00GHz</a></u>                    | 1,437   | 2465   | <u><a href="#">19.69</a></u>                           | <u><a href="#">\$72.99</a></u>        |
| <u><a href="#">MediaTek MT6762V/WD</a></u>                             | 1,437   | 2466   | NA   | NA                                    |
| <u><a href="#">AMD Athlon X3 440</a></u>                               | 1,438   | 2463   | <u><a href="#">16.35</a></u>                           | <u><a href="#">\$87.99*</a></u>       |
| <u><a href="#">MediaTek MT6762V/WR</a></u>                             | 1,438   | 2462   | NA   | NA                                    |
| <u><a href="#">Qualcomm Technologies, Inc APQ8076</a></u>              | 1,438   | 2464   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II X3 415e</a></u>                           | 1,441   | 2461   | <u><a href="#">19.21</a></u>                           | <u><a href="#">\$75.00*</a></u>       |
| <u><a href="#">Intel Core i5-2467M @ 1.60GHz</a></u>                   | 1,443   | 2460   | NA   | NA                                    |
| <u><a href="#">Intel Pentium 4410Y @ 1.50GHz</a></u>                   | 1,444   | 2459   | <u><a href="#">8.97</a></u>                            | <u><a href="#">\$161.00*</a></u>      |
| <u><a href="#">Intel Core i3-4020Y @ 1.50GHz</a></u>                   | 1,447   | 2458   | NA   | NA                                    |

 CPU Benchmarks ▼

| <u>AMD A6-3430MX APU</u>                     | 1,448              | 2457              | NA                 | NA        |
|--|--------------------|-------------------|--------------------|-----------|
| CPU Name                                     | CPU Mark           | Rank              | CPU Value          | Price     |
| Intel Xeon E5320 @ 1.86GHz                   | (higher is better) | (lower is better) | (higher is better) | (USD)     |
| Intel Xeon E5320 @ 1.86GHz                   | 1,451              | 2454              | 37.43              | \$38.75*  |
| Intel Xeon X5272 @ 3.40GHz                   | 1,451              | 2453              | 10.36              | \$140.00* |
| AMD A6-6400K APU                             | 1,453              | 2452              | 73.35              | \$19.81*  |
| CPU Name                                     |                    |                   |                    |           |
| <u>AMD Phenom 9450e Quad-Core</u>            | 1,455              | 2451              | 13.86              | \$105.00* |
| <u>Qualcomm Technologies, Inc MSM8996pro</u> | 1,456              | 2450              | NA                 | NA        |
| <u>AMD A8-3510MX APU</u>                     | 1,457              | 2448              | 18.90              | \$77.11*  |
| <u>MT6763V/CT</u>                            | 1,457              | 2449              | NA                 | NA        |
| <u>AMD Phenom II N950 Quad-Core</u>          | 1,460              | 2447              | 12.97              | \$112.60* |
| <u>AMD Opteron 1352</u>                      | 1,464              | 2446              | 10.76              | \$135.99* |
| <u>Intel Pentium J3710 @ 1.60GHz</u>         | 1,465              | 2445              | NA                 | NA        |
| <u>MediaTek MT6763V/V</u>                    | 1,465              | 2444              | NA                 | NA        |
| <u>AMD A6-8500P</u>                          | 1,466              | 2443              | NA                 | NA        |
| <u>Intel Celeron G1610 @ 2.60GHz</u>         | 1,467              | 2442              | 39.66              | \$37.00   |
| <u>Intel Core i7-640LM @ 2.13GHz</u>         | 1,469              | 2441              | NA                 | NA        |
| <u>Intel Xeon E7320 @ 2.13GHz</u>            | 1,469              | 2440              | NA                 | NA        |
| <u>Pentium Dual-Core E6000 @ 3.46GHz</u>     | 1,472              | 2439              | NA                 | NA        |
| <u>AMD A4-6210 APU</u>                       | 1,475              | 2438              | NA                 | NA        |
| <u>Intel Core m5-7Y54 @ 1.20GHz</u>          | 1,475              | 2437              | NA                 | NA        |
| <u>Intel Celeron G1620 @ 2.70GHz</u>         | 1,476              | 2436              | 17.39              | \$84.86   |
| <u>Intel Core i5-4300Y @ 1.60GHz</u>         | 1,479              | 2435              | NA                 | NA        |
| <u>MediaTek MT6757V</u>                      | 1,479              | 2434              | NA                 | NA        |
| <u>AMD Phenom II X3 720</u>                  | 1,480              | 2432              | 22.97              | \$64.45*  |
| <u>Intel Core2 Quad Q9000 @ 2.00GHz</u>      | 1,480              | 2433              | 3.80               | \$389.00* |
| <u>AMD A4 PRO-7300B APU</u>                  | 1,481              | 2431              | NA                 | NA        |
| <u>Intel Core i3-2120T @ 2.60GHz</u>         | 1,486              | 2430              | 11.10              | \$133.89  |
| <u>Intel Celeron 3867U @ 1.80GHz</u>         | 1,488              | 2429              | 13.90              | \$107.00* |
| <u>AMD PRO A6-8570E</u>                      | 1,489              | 2428              | NA                 | NA        |
| <u>Intel Celeron 3955U @ 2.00GHz</u>         | 1,490              | 2426              | NA                 | NA        |
| <u>MediaTek MT8768WA</u>                     | 1,490              | 2427              | NA                 | NA        |
| <u>AMD A4-7300 APU</u>                       | 1,492              | 2425              | 75.77              | \$19.69   |
| <u>Intel Pentium G870 @ 3.10GHz</u>          | 1,495              | 2424              | 19.41              | \$77.00   |
| <u>MT6763V/B</u>                             | 1,495              | 2423              | NA                 | NA        |

 CPU Benchmarks ▼

| <u>AMD PRO A6-8530B</u>                   | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                  |                                |                           |                                 |                           |
| <u>Intel Celeron 2970M @ 2.20GHz</u>      | 1,501                          | 2421                      | NA                              | NA                        |
| <u>AMD Athlon X2 370K Dual Core</u>       | 1,504                          | 2419                      | NA                              | NA                        |
| <u>AMD A9-9410</u>                        | 1,505                          | 2418                      | NA                              | NA                        |
| <u>AMD Phenom II X4 900e</u>              | 1,505                          | 2417                      | NA                              | NA                        |
| <u>Intel Celeron G1620T @ 2.40GHz</u>     | 1,507                          | 2416                      | <a href="#">35.88</a>           | <a href="#">\$42.00*</a>  |
| <u>AMD Opteron 2354</u>                   | 1,509                          | 2415                      | <a href="#">5.29</a>            | <a href="#">\$285.19*</a> |
| <u>AMD Phenom 9500 Quad-Core</u>          | 1,512                          | 2414                      | <a href="#">50.42</a>           | <a href="#">\$29.99*</a>  |
| <u>AMD A9-9420</u>                        | 1,515                          | 2413                      | NA                              | NA                        |
| <u>AMD Athlon X3 425</u>                  | 1,516                          | 2412                      | NA                              | NA                        |
| <u>Intel Core i3-540 @ 3.07GHz</u>        | 1,518                          | 2411                      | <a href="#">8.43</a>            | <a href="#">\$179.95*</a> |
| <u>Intel Pentium 4405Y @ 1.50GHz</u>      | 1,518                          | 2410                      | NA                              | NA                        |
| <u>AMD Phenom 9750B Quad-Core</u>         | 1,520                          | 2409                      | NA                              | NA                        |
| <u>Intel Xeon X5270 @ 3.50GHz</u>         | 1,524                          | 2408                      | NA                              | NA                        |
| <u>AMD A9-9425</u>                        | 1,525                          | 2406                      | NA                              | NA                        |
| <u>AMD Opteron X3216 APU</u>              | 1,525                          | 2407                      | NA                              | NA                        |
| <u>AMD E2-7110 APU</u>                    | 1,529                          | 2405                      | NA                              | NA                        |
| <u>Intel Xeon E5504 @ 2.00GHz</u>         | 1,529                          | 2403                      | <a href="#">14.70</a>           | <a href="#">\$104.00</a>  |
| <u>Qualcomm Technologies, Inc APQ8096</u> | 1,529                          | 2404                      | NA                              | NA                        |
| <u>Qualcomm MSM8996PRO-AB</u>             | 1,530                          | 2402                      | NA                              | NA                        |
| <u>Apple A8</u>                           | 1,531                          | 2401                      | NA                              | NA                        |
| <u>Intel Pentium G2030T @ 2.60GHz</u>     | 1,535                          | 2400                      | <a href="#">11.76</a>           | <a href="#">\$130.50*</a> |
| <u>AMD Phenom II X3 B73</u>               | 1,538                          | 2399                      | <a href="#">20.50</a>           | <a href="#">\$75.00*</a>  |
| <u>AMD A6-6420K APU</u>                   | 1,539                          | 2398                      | <a href="#">10.26</a>           | <a href="#">\$149.99*</a> |
| <u>AMD A4-6320 APU</u>                    | 1,543                          | 2397                      | <a href="#">22.05</a>           | <a href="#">\$69.99*</a>  |
| <u>AMD A4 PRO-7350B</u>                   | 1,544                          | 2396                      | NA                              | NA                        |
| <u>Qualcomm Technologies, Inc MSM8976</u> | 1,546                          | 2395                      | NA                              | NA                        |
| <u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u> | 1,547                          | 2394                      | NA                              | NA                        |
| <u>Intel Core i5-4210Y @ 1.50GHz</u>      | 1,548                          | 2393                      | NA                              | NA                        |
| <u>Intel Xeon E5335 @ 2.00GHz</u>         | 1,549                          | 2392                      | <a href="#">87.15</a>           | <a href="#">\$17.77*</a>  |
| <u>AMD A6-6420B APU</u>                   | 1,550                          | 2391                      | NA                              | NA                        |
| <u>AMD PRO A4-8350B</u>                   | 1,552                          | 2390                      | <a href="#">53.53</a>           | <a href="#">\$28.99*</a>  |
| <u>Intel Pentium 3560M @ 2.40GHz</u>      | 1,552                          | 2389                      | NA                              | NA                        |
| <u>AMD Phenom II X3 710</u>               | 1,554                          | 2388                      | <a href="#">9.20</a>            | <a href="#">\$169.00*</a> |

 CPU Benchmarks ▼

| <u>AMD A6 PRO-7150B APU</u>                      | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name   |                                |                           |                                 |                           |
| <u>AMD Phenom II N930 Quad-Core</u>              | 1,558                          | 2385                      | <a href="#">11.99</a>           | <a href="#">\$129.95*</a> |
| <u>Intel Core i5-4200Y @ 1.40GHz</u>             | 1,558                          | 2384                      | NA                              | NA                        |
| <u>AMD Phenom II X3 B75</u>                      | 1,560                          | 2383                      | <a href="#">31.23</a>           | <a href="#">\$49.95*</a>  |
| <u>Intel Celeron G1830 @ 2.80GHz</u>             | 1,560                          | 2382                      | <a href="#">22.40</a>           | <a href="#">\$69.67</a>   |
| <u>Intel Pentium G2010 @ 2.80GHz</u>             | 1,561                          | 2381                      | <a href="#">67.94</a>           | <a href="#">\$22.97</a>   |
| <u>Intel Pentium G3220T @ 2.60GHz</u>            | 1,564                          | 2380                      | <a href="#">22.36</a>           | <a href="#">\$69.95*</a>  |
| <u>AMD Embedded G-Series GX-420GI Radeon R7E</u> | 1,566                          | 2378                      | NA                              | NA                        |
| <u>AMD Phenom X2 Dual-Core GE-5060</u>           | 1,566                          | 2377                      | NA                              | NA                        |
| <u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>         | 1,566                          | 2379                      | NA                              | NA                        |
| <u>Intel Celeron J4005 @ 2.00GHz</u>             | 1,567                          | 2376                      | <a href="#">9.29</a>            | <a href="#">\$168.75*</a> |
| <u>Intel Core i5-3339Y @ 1.50GHz</u>             | 1,569                          | 2375                      | NA                              | NA                        |
| <u>AMD A8-3530MX APU</u>                         | 1,570                          | 2374                      | NA                              | NA                        |
| <u>Intel Celeron N4020 @ 1.10GHz</u>             | 1,574                          | 2373                      | NA                              | NA                        |
| <u>AMD Athlon II X3 425</u>                      | 1,576                          | 2371                      | <a href="#">27.02</a>           | <a href="#">\$58.34*</a>  |
| <u>Intel Celeron G1840T @ 2.50GHz</u>            | 1,576                          | 2372                      | NA                              | NA                        |
| <u>AMD A8-3550MX APU</u>                         | 1,579                          | 2370                      | NA                              | NA                        |
| <u>ARM phytium FT1500a 4 Core 2000 MHz</u>       | 1,579                          | 2369                      | NA                              | NA                        |
| <u>AMD A6-7400K APU</u>                          | 1,582                          | 2368                      | <a href="#">22.60</a>           | <a href="#">\$69.99</a>   |
| <u>ARM Neoverse-N1 2 Core 0 MHz</u>              | 1,583                          | 2367                      | NA                              | NA                        |
| <u>Intel Core i3-550 @ 3.20GHz</u>               | 1,588                          | 2366                      | <a href="#">86.04</a>           | <a href="#">\$18.46</a>   |
| <u>Qualcomm MSM8953</u>                          | 1,589                          | 2365                      | NA                              | NA                        |
| <u>Intel Core i5-4220Y @ 1.60GHz</u>             | 1,591                          | 2364                      | NA                              | NA                        |
| <u>Intel Pentium 4415Y @ 1.60GHz</u>             | 1,598                          | 2363                      | <a href="#">9.92</a>            | <a href="#">\$161.00*</a> |
| <u>AMD Phenom FX-5000 Quad-Core</u>              | 1,599                          | 2361                      | NA                              | NA                        |
| <u>Intel Xeon X3210 @ 2.13GHz</u>                | 1,599                          | 2362                      | <a href="#">8.61</a>            | <a href="#">\$185.71*</a> |
| <u>AMD A6-8550</u>                               | 1,604                          | 2360                      | NA                              | NA                        |
| <u>MT6765V/WA</u>                                | 1,606                          | 2359                      | NA                              | NA                        |
| <u>Intel Celeron 2000E @ 2.20GHz</u>             | 1,607                          | 2358                      | NA                              | NA                        |
| <u>Intel Core i3-3110M @ 2.40GHz</u>             | 1,610                          | 2357                      | <a href="#">23.02</a>           | <a href="#">\$69.95*</a>  |
| <u>AMD A8-5545M APU</u>                          | 1,611                          | 2355                      | NA                              | NA                        |
| <u>Intel Celeron N4000C @ 1.10GHz</u>            | 1,611                          | 2356                      | NA                              | NA                        |
| <u>MediaTek MT6757CD</u>                         | 1,612                          | 2354                      | NA                              | NA                        |
| <u>Samsung Exynos 7420</u>                       | 1,612                          | 2353                      | NA                              | NA                        |



 CPU Benchmarks ▼

| <u>Intel Pentium G2120T @ 2.70GHz</u>     | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                  |                                |                           |                                 |                           |
| <u>AMD A6-6400B APU</u>                   | 1,616                          | 2350                      | NA                              | NA                        |
| <u>MediaTek MT6797</u>                    | 1,616                          | 2349                      | NA                              | NA                        |
| <u>AMD Phenom 9600 Quad-Core</u>          | 1,619                          | 2348                      | <a href="#">40.52</a>           | <a href="#">\$39.95</a>   |
| <u>Intel Core i5 E 520 @ 2.40GHz</u>      | 1,619                          | 2347                      | NA                              | NA                        |
| <u>AMD Opteron 1354</u>                   | 1,620                          | 2346                      | <a href="#">6.81</a>            | <a href="#">\$238.01*</a> |
| <u>Intel Pentium G3320TE @ 2.30GHz</u>    | 1,623                          | 2345                      | NA                              | NA                        |
| <u>AMD A8-4500M APU</u>                   | 1,624                          | 2344                      | <a href="#">23.22</a>           | <a href="#">\$69.95*</a>  |
| <u>AMD Embedded R-Series RX-216GD</u>     | 1,628                          | 2343                      | NA                              | NA                        |
| <u>Snapdragon 888</u>                     | 1,630                          | 2342                      | NA                              | NA                        |
| <u>Intel Core i3-4005U @ 1.70GHz</u>      | 1,632                          | 2341                      | NA                              | NA                        |
| <u>AMD A6-3600 APU</u>                    | 1,633                          | 2340                      | <a href="#">65.45</a>           | <a href="#">\$24.95*</a>  |
| <u>AMD Opteron 2373 EE</u>                | 1,635                          | 2339                      | NA                              | NA                        |
| <u>Nvidia Tegra T210</u>                  | 1,635                          | 2338                      | NA                              | NA                        |
| <u>AMD Phenom 9550 Quad-Core</u>          | 1,636                          | 2337                      | <a href="#">54.56</a>           | <a href="#">\$29.99*</a>  |
| <u>AMD A10-4655M APU</u>                  | 1,637                          | 2336                      | NA                              | NA                        |
| <u>MT6755V/W</u>                          | 1,640                          | 2335                      | NA                              | NA                        |
| <u>AMD A6 PRO-7400B</u>                   | 1,641                          | 2334                      | NA                              | NA                        |
| <u>Intel Core i3-3120M @ 2.50GHz</u>      | 1,641                          | 2333                      | <a href="#">12.72</a>           | <a href="#">\$129.00*</a> |
| <u>Rockchip RK</u>                        | 1,641                          | 2332                      | NA                              | NA                        |
| <u>AMD A8-7100 APU</u>                    | 1,644                          | 2331                      | NA                              | NA                        |
| <u>AMD Phenom II N970 Quad-Core</u>       | 1,647                          | 2330                      | <a href="#">10.98</a>           | <a href="#">\$149.99*</a> |
| <u>Intel Core i3-4010U @ 1.70GHz</u>      | 1,648                          | 2328                      | <a href="#">13.19</a>           | <a href="#">\$124.95*</a> |
| <u>MT6757W</u>                            | 1,648                          | 2329                      | NA                              | NA                        |
| <u>AMD A6-5200 APU</u>                    | 1,649                          | 2327                      | NA                              | NA                        |
| <u>AMD Phenom X4 Quad-Core GP-9600</u>    | 1,649                          | 2326                      | NA                              | NA                        |
| <u>AMD A4 PRO-3340B</u>                   | 1,652                          | 2324                      | NA                              | NA                        |
| <u>Intel Core i3-2100T @ 2.50GHz</u>      | 1,652                          | 2325                      | <a href="#">33.82</a>           | <a href="#">\$48.84</a>   |
| <u>Intel Core i3-4030Y @ 1.60GHz</u>      | 1,654                          | 2323                      | NA                              | NA                        |
| <u>AMD PRO A6-9500E</u>                   | 1,662                          | 2320                      | <a href="#">22.46</a>           | <a href="#">\$74.00*</a>  |
| <u>Intel Core i7-720QM @ 1.60GHz</u>      | 1,662                          | 2322                      | <a href="#">16.63</a>           | <a href="#">\$99.95*</a>  |
| <u>Qualcomm Technologies, Inc MSM8953</u> | 1,662                          | 2321                      | NA                              | NA                        |
| <u>AMD A4-7210 APU</u>                    | 1,663                          | 2318                      | NA                              | NA                        |
| <u>Samsung Exynos 7885</u>                | 1,663                          | 2319                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">HiSilicon Kirin 650</a></u>            | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)      |
|---|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| CPU Name  |                                   |                              |                                    |                           |
| <u><a href="#">Samsung Exynos 7904</a></u>            | 1,668                             | 2315                         | NA                                 | NA                        |
| <u><a href="#">AMD Phenom II X920 Quad-Core</a></u>   | 1,669                             | 2314                         | NA                                 | NA                        |
| <u><a href="#">AMD Athlon II X3 435</a></u>           | 1,670                             | 2311                         | <a href="#">10.44</a>              | <a href="#">\$159.95*</a> |
| <u><a href="#">Intel Celeron G1820 @ 2.70GHz</a></u>  | 1,670                             | 2312                         | <a href="#">32.95</a>              | <a href="#">\$50.69</a>   |
| <u><a href="#">MediaTek MT6765V/CA</a></u>            | 1,670                             | 2313                         | NA                                 | NA                        |
| <u><a href="#">MediaTek MT6765V/CB</a></u>            | 1,672                             | 2310                         | NA                                 | NA                        |
| <u><a href="#">Samsung Exynos 7880</a></u>            | 1,673                             | 2309                         | NA                                 | NA                        |
| <u><a href="#">Intel Celeron 6305E @ 1.80GHz</a></u>  | 1,675                             | 2308                         | <a href="#">15.66</a>              | <a href="#">\$107.00*</a> |
| <u><a href="#">Intel Xeon L5335 @ 2.00GHz</a></u>     | 1,678                             | 2307                         | <a href="#">89.29</a>              | <a href="#">\$18.79*</a>  |
| <u><a href="#">AMD Phenom 9850 Quad-Core</a></u>      | 1,679                             | 2305                         | <a href="#">12.92</a>              | <a href="#">\$129.99*</a> |
| <u><a href="#">AMD PRO A6-7350B</a></u>               | 1,679                             | 2306                         | NA                                 | NA                        |
| <u><a href="#">Intel Pentium G2020 @ 2.90GHz</a></u>  | 1,684                             | 2304                         | <a href="#">33.68</a>              | <a href="#">\$50.00</a>   |
| <u><a href="#">AMD A4-6250J APU</a></u>               | 1,685                             | 2303                         | NA                                 | NA                        |
| <u><a href="#">Intel Core i7-2617M @ 1.50GHz</a></u>  | 1,687                             | 2302                         | NA                                 | NA                        |
| <u><a href="#">MT6757WD</a></u>                       | 1,687                             | 2301                         | NA                                 | NA                        |
| <u><a href="#">Intel Celeron J4025 @ 2.00GHz</a></u>  | 1,688                             | 2299                         | NA                                 | NA                        |
| <u><a href="#">MT6765V/WB</a></u>                     | 1,688                             | 2300                         | NA                                 | NA                        |
| <u><a href="#">Intel Pentium G2100T @ 2.60GHz</a></u> | 1,691                             | 2298                         | NA                                 | NA                        |
| <u><a href="#">Intel Celeron 3965U @ 2.20GHz</a></u>  | 1,692                             | 2296                         | <a href="#">15.82</a>              | <a href="#">\$107.00*</a> |
| <u><a href="#">Intel Core i5-520M @ 2.40GHz</a></u>   | 1,692                             | 2297                         | <a href="#">60.39</a>              | <a href="#">\$28.02</a>   |
| <u><a href="#">AMD A9-9430</a></u>                    | 1,693                             | 2295                         | NA                                 | NA                        |
| <u><a href="#">Intel Celeron 4305U @ 2.20GHz</a></u>  | 1,694                             | 2294                         | <a href="#">15.83</a>              | <a href="#">\$107.00*</a> |
| <u><a href="#">AMD PRO A6-9500</a></u>                | 1,695                             | 2293                         | <a href="#">22.91</a>              | <a href="#">\$74.00*</a>  |
| <u><a href="#">Intel Atom x6211E @ 1.20GHz</a></u>    | 1,695                             | 2292                         | <a href="#">48.43</a>              | <a href="#">\$35.00*</a>  |
| <u><a href="#">Intel Core i3-560 @ 3.33GHz</a></u>    | 1,696                             | 2291                         | <a href="#">45.87</a>              | <a href="#">\$36.97</a>   |
| <u><a href="#">Intel Pentium 4425Y @ 1.70GHz</a></u>  | 1,697                             | 2290                         | <a href="#">10.54</a>              | <a href="#">\$161.00*</a> |
| <u><a href="#">AMD Phenom 9650 Quad-Core</a></u>      | 1,699                             | 2288                         | <a href="#">42.50</a>              | <a href="#">\$39.99*</a>  |
| <u><a href="#">AMD Phenom FX-5200 Quad-Core</a></u>   | 1,699                             | 2289                         | NA                                 | NA                        |
| <u><a href="#">AMD PRO A4-3350B APU</a></u>           | 1,702                             | 2287                         | NA                                 | NA                        |
| <u><a href="#">Intel Xeon E5405 @ 2.00GHz</a></u>     | 1,702                             | 2286                         | <a href="#">28.85</a>              | <a href="#">\$59.00*</a>  |
| <u><a href="#">AMD Opteron 1356</a></u>               | 1,703                             | 2285                         | <a href="#">18.92</a>              | <a href="#">\$89.99*</a>  |
| <u><a href="#">HiSilicon Kirin 659</a></u>            | 1,703                             | 2284                         | NA                                 | NA                        |
| <u><a href="#">AMD PRO A6-8500B</a></u>               | 1,704                             | 2283                         | NA                                 | NA                        |

 CPU Benchmarks ▼

| <u>CPU Name</u>                           | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(\$69.99 USD) |
|---|---------------------------------------|----------------------------------|--|-------------------------------|
| <u>Intel Celeron G1630 @ 2.80GHz</u>      |                                       |                                  |  |                               |
| <b>CPU Name</b>                           |                                       |                                  |  |                               |
| <u>Qualcomm Technologies, Inc APQ8053</u> | 1,712                                 | 2280                             | NA                                     | NA                            |
| <u>Intel Pentium G2030 @ 3.00GHz</u>      | 1,714                                 | 2279                             | <a href="#">59.10</a>                  | <a href="#">\$29.00</a>       |
| <u>AMD Athlon II X3 440</u>               | 1,718                                 | 2277                             | <a href="#">116.42</a>                 | <a href="#">\$14.76</a>       |
| <u>Intel Core i3-4158U @ 2.00GHz</u>      | 1,718                                 | 2278                             | NA                                     | NA                            |
| <u>AMD Phenom X2 Dual-Core GE-6060</u>    | 1,722                                 | 2276                             | NA                                     | NA                            |
| <u>AMD A10-7300 APU</u>                   | 1,723                                 | 2275                             | NA                                     | NA                            |
| <u>MediaTek MT6797T</u>                   | 1,723                                 | 2274                             | NA                                     | NA                            |
| <u>MediaTek MT8768CT</u>                  | 1,724                                 | 2273                             | NA                                     | NA                            |
| <u>Intel Pentium G3250T @ 2.80GHz</u>     | 1,726                                 | 2272                             | <a href="#">34.52</a>                  | <a href="#">\$49.99*</a>      |
| <u>MT6752</u>                             | 1,728                                 | 2271                             | NA                                     | NA                            |
| <u>AMD Opteron 2356</u>                   | 1,733                                 | 2270                             | <a href="#">19.26</a>                  | <a href="#">\$89.95</a>       |
| <u>AMD A6-7310 APU</u>                    | 1,736                                 | 2268                             | NA                                     | NA                            |
| <u>AMD Phenom 9600B Quad-Core</u>         | 1,736                                 | 2269                             | <a href="#">43.45</a>                  | <a href="#">\$39.95*</a>      |
| <u>AMD A10-5745M APU</u>                  | 1,738                                 | 2267                             | NA                                     | NA                            |
| <u>AArch64 rev 4 (aarch64)</u>            | 1,741                                 | 2266                             | NA                                     | NA                            |
| <u>HP Hexa-Core 2.0GHz</u>                | 1,741                                 | 2265                             | <a href="#">3.45</a>                   | <a href="#">\$504.27*</a>     |
| <u>AMD Athlon 5350 APU</u>                | 1,743                                 | 2264                             | <a href="#">13.51</a>                  | <a href="#">\$129.00</a>      |
| <u>MT6797M</u>                            | 1,745                                 | 2263                             | NA                                     | NA                            |
| <u>AMD GX-424CC SOC</u>                   | 1,749                                 | 2262                             | NA                                     | NA                            |
| <u>Intel Core i3-4000M @ 2.40GHz</u>      | 1,751                                 | 2261                             | <a href="#">30.13</a>                  | <a href="#">\$58.11*</a>      |
| <u>Intel Core i5-540M @ 2.53GHz</u>       | 1,752                                 | 2260                             | <a href="#">35.76</a>                  | <a href="#">\$48.99*</a>      |
| <u>Intel Pentium G3240T @ 2.70GHz</u>     | 1,755                                 | 2258                             | NA                                     | NA                            |
| <u>Intel Pentium G3260T @ 2.90GHz</u>     | 1,755                                 | 2259                             | <a href="#">35.10</a>                  | <a href="#">\$49.99*</a>      |
| <u>Intel Atom C3538 @ 2.10GHz</u>         | 1,756                                 | 2257                             | <a href="#">23.41</a>                  | <a href="#">\$75.00*</a>      |
| <u>MediaTek MT8768WT</u>                  | 1,757                                 | 2256                             | NA                                     | NA                            |
| <u>AMD A10-4657M APU</u>                  | 1,759                                 | 2255                             | NA                                     | NA                            |
| <u>Intel Celeron G1840 @ 2.80GHz</u>      | 1,761                                 | 2254                             | <a href="#">25.52</a>                  | <a href="#">\$69.00</a>       |
| <u>Intel Xeon L5408 @ 2.13GHz</u>         | 1,761                                 | 2253                             | NA                                     | NA                            |
| <u>AMD Athlon II X3 450</u>               | 1,763                                 | 2252                             | <a href="#">62.91</a>                  | <a href="#">\$28.02</a>       |
| <u>Intel Core2 Quad Q9100 @ 2.26GHz</u>   | 1,764                                 | 2251                             | <a href="#">4.57</a>                   | <a href="#">\$385.89*</a>     |
| <u>AMD GX-420CA SOC</u>                   | 1,767                                 | 2250                             | NA                                     | NA                            |
| <u>AMD Phenom II N830 3+1</u>             | 1,768                                 | 2247                             | NA                                     | NA                            |
| <u>Intel Core i5-2557M @ 1.70GHz</u>      | 1,768                                 | 2248                             | NA                                     | NA                            |

 CPU Benchmarks ▼

| <u>CPU Name</u>                          | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i7-820QM @ 1.73GHz</u>     |                                       |                                  |  | <u>\$129.00*</u>      |
| <b>CPU Name</b>                          |                                       |                                  |  |                       |
| <u>AMD R-464L APU</u>                    | 1,773                                 | 2245                             | NA                                     | NA                    |
| <u>AMD A8-5557M APU</u>                  | 1,774                                 | 2244                             | NA                                     | NA                    |
| <u>AMD Phenom II X4 910</u>              | 1,776                                 | 2243                             | <u>17.76</u>                           | <u>\$100.00*</u>      |
| <u>Intel Core i7-740QM @ 1.73GHz</u>     | 1,777                                 | 2242                             | <u>17.77</u>                           | <u>\$99.95*</u>       |
| <u>Intel Core2 Quad Q6600 @ 2.40GHz</u>  | 1,779                                 | 2241                             | <u>18.61</u>                           | <u>\$95.60*</u>       |
| <u>AMD Athlon X3 435</u>                 | 1,781                                 | 2240                             | <u>18.65</u>                           | <u>\$95.49*</u>       |
| <u>AMD Athlon X3 455</u>                 | 1,783                                 | 2239                             | NA                                     | NA                    |
| <u>AMD Phenom X4 Quad-Core GP-9730</u>   | 1,784                                 | 2238                             | NA                                     | NA                    |
| <u>Snapdragon 835</u>                    | 1,784                                 | 2237                             | NA                                     | NA                    |
| <u>MT6765</u>                            | 1,785                                 | 2236                             | NA                                     | NA                    |
| <u>Qualcomm Technologies, Inc SDM630</u> | 1,785                                 | 2235                             | NA                                     | NA                    |
| <u>AMD Athlon X4 530</u>                 | 1,786                                 | 2234                             | NA                                     | NA                    |
| <u>Intel Core2 Quad Q8200 @ 2.33GHz</u>  | 1,795                                 | 2233                             | <u>28.05</u>                           | <u>\$63.99*</u>       |
| <u>AMD GX-420MC SOC</u>                  | 1,796                                 | 2232                             | NA                                     | NA                    |
| <u>AMD Opteron 1381</u>                  | 1,797                                 | 2231                             | NA                                     | NA                    |
| <u>AMD Phenom II X940 Quad-Core</u>      | 1,797                                 | 2230                             | NA                                     | NA                    |
| <u>AMD A6-7470K</u>                      | 1,799                                 | 2229                             | <u>51.09</u>                           | <u>\$35.22</u>        |
| <u>AMD A8-7410 APU</u>                   | 1,803                                 | 2228                             | NA                                     | NA                    |
| <u>AMD Athlon II X3 445</u>              | 1,804                                 | 2226                             | <u>118.61</u>                          | <u>\$15.21</u>        |
| <u>AMD Phenom 9750 Quad-Core</u>         | 1,804                                 | 2227                             | <u>37.56</u>                           | <u>\$48.02</u>        |
| <u>Intel Core M-5Y70 @ 1.10GHz</u>       | 1,807                                 | 2225                             | NA                                     | NA                    |
| <u>AMD Athlon X4 620</u>                 | 1,810                                 | 2224                             | <u>27.87</u>                           | <u>\$64.95*</u>       |
| <u>Intel Core i7-2637M @ 1.70GHz</u>     | 1,811                                 | 2223                             | NA                                     | NA                    |
| <u>Intel Xeon E5345 @ 2.33GHz</u>        | 1,814                                 | 2221                             | <u>45.36</u>                           | <u>\$39.99*</u>       |
| <u>Qualcomm Technologies, Inc SDM632</u> | 1,814                                 | 2222                             | NA                                     | NA                    |
| <u>AMD A8-6500T APU</u>                  | 1,816                                 | 2220                             | <u>30.29</u>                           | <u>\$59.95*</u>       |
| <u>Intel Core M-5Y10c @ 0.80GHz</u>      | 1,816                                 | 2219                             | <u>6.46</u>                            | <u>\$281.00*</u>      |
| <u>Intel Core i5-4302Y @ 1.60GHz</u>     | 1,817                                 | 2217                             | NA                                     | NA                    |
| <u>Intel Core2 Quad Q8300 @ 2.50GHz</u>  | 1,817                                 | 2218                             | <u>52.97</u>                           | <u>\$34.30</u>        |
| <u>Intel Core i7-610E @ 2.53GHz</u>      | 1,818                                 | 2216                             | NA                                     | NA                    |
| <u>Intel Xeon X3220 @ 2.40GHz</u>        | 1,819                                 | 2215                             | <u>27.50</u>                           | <u>\$66.14*</u>       |
| <u>Intel Core i3-2100 @ 3.10GHz</u>      | 1,820                                 | 2214                             | <u>14.00</u>                           | <u>\$129.98</u>       |
| <u>Intel Core i3-2330E @ 2.20GHz</u>     | 1,823                                 | 2213                             | NA                                     | NA                    |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>NA (USD) |
|--|---|--|--|--|
| <u><a href="#">Intel Core i3-3130M @ 2.60GHz</a></u>       |   |  |  |  |
| <u><a href="#">AMD Athlon II X3 455</a></u>                | 1,832   | 2210   | <u><a href="#">45.82</a></u>                           | <u><a href="#">\$39.99*</a></u>          |
| <u><a href="#">Intel Core i5-560M @ 2.67GHz</a></u>        | 1,834   | 2209   | <u><a href="#">20.62</a></u>                           | <u><a href="#">\$88.92*</a></u>          |
| <u><a href="#">AMD FX-7500 APU</a></u>                     | 1,835   | 2208   | NA   | NA                                       |
| <u><a href="#">AMD A6-3620 APU</a></u>                     | 1,837   | 2206   | <u><a href="#">81.70</a></u>                           | <u><a href="#">\$22.49*</a></u>          |
| <u><a href="#">Intel Xeon X3323 @ 2.50GHz</a></u>          | 1,837   | 2207   | <u><a href="#">94.86</a></u>                           | <u><a href="#">\$19.36*</a></u>          |
| <u><a href="#">UIS7862A</a></u>                            | 1,839   | 2205   | NA   | NA                                       |
| <u><a href="#">AMD A6-9500E</a></u>                        | 1,841   | 2204   | <u><a href="#">27.77</a></u>                           | <u><a href="#">\$66.28</a></u>           |
| <u><a href="#">AMD Phenom II X3 B77</a></u>                | 1,844   | 2203   | <u><a href="#">82.71</a></u>                           | <u><a href="#">\$22.29*</a></u>          |
| <u><a href="#">AMD Phenom II X4 805</a></u>                | 1,844   | 2202   | <u><a href="#">10.60</a></u>                           | <u><a href="#">\$173.99*</a></u>         |
| <u><a href="#">Intel Core i3-2310E @ 2.10GHz</a></u>       | 1,845   | 2200   | <u><a href="#">8.20</a></u>                            | <u><a href="#">\$225.00*</a></u>         |
| <u><a href="#">Intel Core2 Extreme Q9300 @ 2.53GHz</a></u> | 1,845   | 2201   | NA   | NA                                       |
| <u><a href="#">MediaTek MT8183</a></u>                     | 1,847   | 2199   | NA   | NA                                       |
| <u><a href="#">Intel Core i3-4100E @ 2.40GHz</a></u>       | 1,848   | 2198   | <u><a href="#">8.22</a></u>                            | <u><a href="#">\$225.00*</a></u>         |
| <u><a href="#">AMD Phenom II X4 810</a></u>                | 1,849   | 2197   | <u><a href="#">8.68</a></u>                            | <u><a href="#">\$213.00*</a></u>         |
| <u><a href="#">Intel Celeron G3900TE @ 2.30GHz</a></u>     | 1,850   | 2196   | <u><a href="#">27.35</a></u>                           | <u><a href="#">\$67.66</a></u>           |
| <u><a href="#">ARM Cortex-A53 6 Core 1896 MHz</a></u>      | 1,851   | 2195   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 1403 @ 2.60GHz</a></u>        | 1,851   | 2194   | NA   | NA                                       |
| <u><a href="#">Intel Core i3-4110U @ 1.90GHz</a></u>       | 1,853   | 2193   | NA   | NA                                       |
| <u><a href="#">Intel Core i5-4230U @ 1.90GHz</a></u>       | 1,853   | 2192   | NA   | NA                                       |
| <u><a href="#">Intel Pentium G3220 @ 3.00GHz</a></u>       | 1,854   | 2191   | <u><a href="#">28.89</a></u>                           | <u><a href="#">\$64.16</a></u>           |
| <u><a href="#">AMD A8-5550M APU</a></u>                    | 1,855   | 2190   | NA   | NA                                       |
| <u><a href="#">SAMSUNG Exynos7420</a></u>                  | 1,857   | 2189   | NA   | NA                                       |
| <u><a href="#">Qualcomm Technologies, Inc SDM460</a></u>   | 1,861   | 2188   | NA   | NA                                       |
| <u><a href="#">AMD A6-9500</a></u>                         | 1,864   | 2186   | <u><a href="#">24.72</a></u>                           | <u><a href="#">\$75.42</a></u>           |
| <u><a href="#">AMD Opteron 2378</a></u>                    | 1,864   | 2187   | <u><a href="#">128.65</a></u>                          | <u><a href="#">\$14.49*</a></u>          |
| <u><a href="#">Intel Core i3-4030U @ 1.90GHz</a></u>       | 1,869   | 2185   | NA   | NA                                       |
| <u><a href="#">Intel Pentium G2120 @ 3.10GHz</a></u>       | 1,870   | 2184   | <u><a href="#">24.94</a></u>                           | <u><a href="#">\$74.99</a></u>           |
| <u><a href="#">AMD Athlon II X4 610e</a></u>               | 1,871   | 2182   | <u><a href="#">104.55</a></u>                          | <u><a href="#">\$17.90</a></u>           |
| <u><a href="#">Intel Core i3-2105 @ 3.10GHz</a></u>        | 1,871   | 2183   | <u><a href="#">16.55</a></u>                           | <u><a href="#">\$113.00*</a></u>         |
| <u><a href="#">Intel Celeron 4305UE @ 2.00GHz</a></u>      | 1,876   | 2181   | NA   | NA                                       |
| <u><a href="#">Intel Core i7-3555LE @ 2.50GHz</a></u>      | 1,880   | 2180   | NA   | NA                                       |
| <u><a href="#">Intel Core i5-2515E @ 2.50GHz</a></u>       | 1,882   | 2179   | NA   | NA                                       |
| <u><a href="#">Intel Core M-5Y10 @ 0.80GHz</a></u>         | 1,883   | 2178   | NA   | NA                                       |

 CPU Benchmarks ▼

| <u>AMD PRO A6-8550B</u>                     | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                    |                                |                           |                                 |                           |
| <u>Intel Core i5-2510E @ 2.50GHz</u>        | 1,889                          | 2176                      | NA                              | NA                        |
| <u>AMD Phenom 9950 Quad-Core</u>            | 1,892                          | 2174                      | <a href="#">19.49</a>           | <a href="#">\$97.04*</a>  |
| <u>AMD Phenom II X4 905e</u>                | 1,895                          | 2172                      | <a href="#">35.11</a>           | <a href="#">\$53.99*</a>  |
| <u>Intel Pentium G2130 @ 3.20GHz</u>        | 1,895                          | 2173                      | <a href="#">43.42</a>           | <a href="#">\$43.64</a>   |
| <u>AMD Opteron 1385</u>                     | 1,898                          | 2171                      | <a href="#">42.19</a>           | <a href="#">\$45.00</a>   |
| <u>AMD Phenom II X4 920</u>                 | 1,899                          | 2170                      | <a href="#">68.10</a>           | <a href="#">\$27.89*</a>  |
| <u>AMD Opteron 2419 EE</u>                  | 1,902                          | 2169                      | NA                              | NA                        |
| <u>Intel Celeron N4500 @ 1.10GHz</u>        | 1,904                          | 2168                      | NA                              | NA                        |
| <u>Intel Core M-5Y10a @ 0.80GHz</u>         | 1,905                          | 2167                      | NA                              | NA                        |
| <u>AMD Phenom II X4 B05e</u>                | 1,906                          | 2166                      | NA                              | NA                        |
| <u>Intel Core i5-3439Y @ 1.50GHz</u>        | 1,907                          | 2164                      | NA                              | NA                        |
| <u>Intel Core i5-4422E @ 1.80GHz</u>        | 1,907                          | 2165                      | <a href="#">7.17</a>            | <a href="#">\$266.00*</a> |
| <u>Samsung Exynos 9611</u>                  | 1,908                          | 2163                      | NA                              | NA                        |
| <u>AMD A10 PRO-7350B APU</u>                | 1,910                          | 2162                      | NA                              | NA                        |
| <u>AMD Opteron X2170 APU</u>                | 1,911                          | 2161                      | NA                              | NA                        |
| <u>AMD A10-4600M APU</u>                    | 1,912                          | 2159                      | <a href="#">19.32</a>           | <a href="#">\$98.99*</a>  |
| <u>Intel Pentium G3420T @ 2.70GHz</u>       | 1,912                          | 2160                      | <a href="#">11.95</a>           | <a href="#">\$159.99*</a> |
| <u>Qualcomm Technologies, Inc MSM8976SG</u> | 1,912                          | 2158                      | NA                              | NA                        |
| <u>AMD A10-5750M APU</u>                    | 1,913                          | 2157                      | <a href="#">19.51</a>           | <a href="#">\$98.04</a>   |
| <u>Intel Core i5-580M @ 2.67GHz</u>         | 1,914                          | 2156                      | <a href="#">19.14</a>           | <a href="#">\$99.95*</a>  |
| <u>AMD Opteron 3320 EE</u>                  | 1,918                          | 2155                      | <a href="#">3.50</a>            | <a href="#">\$548.00</a>  |
| <u>Intel Pentium G3240 @ 3.10GHz</u>        | 1,919                          | 2154                      | <a href="#">17.08</a>           | <a href="#">\$112.38</a>  |
| <u>Intel Xeon L5410 @ 2.33GHz</u>           | 1,921                          | 2153                      | <a href="#">19.19</a>           | <a href="#">\$100.08*</a> |
| <u>AMD Athlon 5370 APU</u>                  | 1,923                          | 2152                      | <a href="#">3.21</a>            | <a href="#">\$598.68*</a> |
| <u>Intel Xeon E5410 @ 2.33GHz</u>           | 1,923                          | 2151                      | <a href="#">179.92</a>          | <a href="#">\$10.69*</a>  |
| <u>AMD Athlon II X3 460</u>                 | 1,924                          | 2150                      | <a href="#">114.89</a>          | <a href="#">\$16.75</a>   |
| <u>Intel Celeron G1850 @ 2.90GHz</u>        | 1,926                          | 2149                      | <a href="#">49.40</a>           | <a href="#">\$38.99</a>   |
| <u>Intel Core i3-2120 @ 3.30GHz</u>         | 1,928                          | 2148                      | <a href="#">32.68</a>           | <a href="#">\$59.00</a>   |
| <u>Intel Xeon E5507 @ 2.27GHz</u>           | 1,928                          | 2146                      | <a href="#">19.28</a>           | <a href="#">\$100.00</a>  |
| <u>Intel Xeon X3330 @ 2.66GHz</u>           | 1,928                          | 2147                      | <a href="#">9.18</a>            | <a href="#">\$210.00*</a> |
| <u>Intel Pentium G3250 @ 3.20GHz</u>        | 1,933                          | 2145                      | <a href="#">25.77</a>           | <a href="#">\$75.00</a>   |
| <u>AMD A6-7480</u>                          | 1,934                          | 2143                      | <a href="#">51.69</a>           | <a href="#">\$37.42</a>   |
| <u>AMD Athlon II X4 620</u>                 | 1,934                          | 2144                      | <a href="#">35.19</a>           | <a href="#">\$54.95</a>   |



 CPU Benchmarks ▼

| <u>CPU Name</u>                          | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Xeon E5603 @ 1.60GHz</u>        | 1,935                                 | 2142                             | 10.42                                  | \$95.19*              |
| <u>Intel Xeon X6550 @ 2.00GHz</u>        | 1,936                                 | 2141                             | 24.50                                  | \$79.00*              |
| <u>Intel Core i7-840QM @ 1.87GHz</u>     | 1,938                                 | 2139                             | 5.72                                   | \$338.90*             |
| <u>AMD A8-3800 APU</u>                   | 1,939                                 | 2138                             | 17.64                                  | \$109.95*             |
| <u>Intel Core i3-5015U @ 2.10GHz</u>     | 1,939                                 | 2137                             | NA                                     | NA                    |
| <u>Intel Celeron N3450 @ 1.10GHz</u>     | 1,941                                 | 2136                             | 10.49                                  | \$185.08*             |
| <u>AMD Phenom 9850B Quad-Core</u>        | 1,946                                 | 2135                             | NA                                     | NA                    |
| <u>Intel Xeon E5506 @ 2.13GHz</u>        | 1,946                                 | 2134                             | 21.62                                  | \$90.00               |
| <u>Intel Core i3-4120U @ 2.00GHz</u>     | 1,948                                 | 2133                             | NA                                     | NA                    |
| <u>Intel Core i3-3220T @ 2.80GHz</u>     | 1,949                                 | 2132                             | 48.75                                  | \$39.99               |
| <u>Intel Core i5-2410M @ 2.30GHz</u>     | 1,951                                 | 2131                             | 46.31                                  | \$42.12*              |
| <u>Intel Xeon E5420 @ 2.50GHz</u>        | 1,952                                 | 2130                             | 7.81                                   | \$249.95*             |
| <u>Intel Atom E3900 @ 1.60GHz</u>        | 1,953                                 | 2129                             | NA                                     | NA                    |
| <u>Qualcomm Technologies, Inc SM4250</u> | 1,953                                 | 2128                             | NA                                     | NA                    |
| <u>Intel Core2 Quad Q9300 @ 2.50GHz</u>  | 1,955                                 | 2127                             | 28.75                                  | \$68.02*              |
| <u>AMD Athlon II X4 605e</u>             | 1,957                                 | 2126                             | 98.01                                  | \$19.97               |
| <u>Intel Atom E3940 @ 1.60GHz</u>        | 1,960                                 | 2125                             | NA                                     | NA                    |
| <u>MT8788</u>                            | 1,961                                 | 2124                             | NA                                     | NA                    |
| <u>AMD Athlon II X4 615e</u>             | 1,967                                 | 2121                             | 33.34                                  | \$59.00*              |
| <u>Intel Core i7-3689Y @ 1.50GHz</u>     | 1,967                                 | 2122                             | NA                                     | NA                    |
| <u>Qualcomm Technologies, Inc SDM636</u> | 1,967                                 | 2123                             | NA                                     | NA                    |
| <u>Intel Core i3-4025U @ 1.90GHz</u>     | 1,974                                 | 2119                             | NA                                     | NA                    |
| <u>Intel Core i5-3317U @ 1.70GHz</u>     | 1,974                                 | 2120                             | 8.77                                   | \$225.00*             |
| <u>Qualcomm Technologies, Inc 450</u>    | 1,978                                 | 2118                             | NA                                     | NA                    |
| <u>Intel Xeon X5355 @ 2.66GHz</u>        | 1,979                                 | 2117                             | 6.60                                   | \$299.95*             |
| <u>Qualcomm Technologies, Inc SDM662</u> | 1,980                                 | 2116                             | NA                                     | NA                    |
| <u>AMD A10-5757M APU</u>                 | 1,985                                 | 2115                             | NA                                     | NA                    |
| <u>AMD Athlon X4 750 Quad Core</u>       | 1,986                                 | 2114                             | 20.96                                  | \$94.75*              |
| <u>Intel Xeon X3320 @ 2.50GHz</u>        | 1,986                                 | 2113                             | 8.65                                   | \$229.50*             |
| <u>Intel Pentium G3420 @ 3.20GHz</u>     | 1,990                                 | 2112                             | 39.84                                  | \$49.95               |
| <u>HiSilicon Kirin 950</u>               | 1,991                                 | 2111                             | NA                                     | NA                    |
| <u>Intel Core i7-2677M @ 1.80GHz</u>     | 1,993                                 | 2110                             | NA                                     | NA                    |
| <u>Intel Core i3-2130 @ 3.40GHz</u>      | 1,994                                 | 2109                             | 30.14                                  | \$66.15               |
| <u>AMD Opteron 2427</u>                  | 1,995                                 | 2108                             | 36.28                                  | \$55.00*              |



 CPU Benchmarks ▼

| <u>Samsung Exynos 9610</u>                     | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)        |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name                                       |                                   |                              |                                    |                             |
| <u>Intel Core i7-620M @ 2.67GHz</u>            | 1,999                             | 2105                         | <a href="#">17.71</a>              | <a href="#">\$112.87*</a>   |
| <u>ARM Phytium,D2000/8 E8C 8 Core 2300 MHz</u> | 2,007                             | 2104                         | NA                                 | NA                          |
| <u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>     | 2,011                             | 2103                         | NA                                 | NA                          |
| <u>Intel Core i3-3240T @ 2.90GHz</u>           | 2,013                             | 2102                         | NA                                 | NA                          |
| <u>Intel Core i5-2430M @ 2.40GHz</u>           | 2,014                             | 2101                         | <a href="#">27.58</a>              | <a href="#">\$73.02</a>     |
| <u>Intel Pentium G3450T @ 2.90GHz</u>          | 2,016                             | 2100                         | NA                                 | NA                          |
| <u>Intel Core i5-655K @ 3.20GHz</u>            | 2,017                             | 2099                         | <a href="#">25.97</a>              | <a href="#">\$77.69</a>     |
| <u>Intel Core i3-5005U @ 2.00GHz</u>           | 2,020                             | 2098                         | <a href="#">6.56</a>               | <a href="#">\$308.00*</a>   |
| <u>Intel Core2 Quad Q9505 @ 2.83GHz</u>        | 2,020                             | 2097                         | <a href="#">10.63</a>              | <a href="#">\$190.00*</a>   |
| <u>Intel Core i7-920XM @ 2.00GHz</u>           | 2,021                             | 2096                         | <a href="#">5.07</a>               | <a href="#">\$398.95*</a>   |
| <u>AMD Phenom II X4 830</u>                    | 2,022                             | 2095                         | <a href="#">106.38</a>             | <a href="#">\$19.01</a>     |
| <u>Intel Xeon E7- 2830 @ 2.13GHz</u>           | 2,027                             | 2094                         | <a href="#">1.14</a>               | <a href="#">\$1,779.00*</a> |
| <u>Intel Core i3-2102 @ 3.10GHz</u>            | 2,029                             | 2093                         | <a href="#">34.98</a>              | <a href="#">\$58.00*</a>    |
| <u>Intel Atom T5700 @ 1.70GHz</u>              | 2,030                             | 2092                         | NA                                 | NA                          |
| <u>Intel Celeron G3900E @ 2.40GHz</u>          | 2,034                             | 2091                         | <a href="#">19.01</a>              | <a href="#">\$107.00*</a>   |
| <u>Intel Core2 Quad Q8400 @ 2.66GHz</u>        | 2,036                             | 2090                         | <a href="#">15.80</a>              | <a href="#">\$128.88*</a>   |
| <u>Intel Core m3-6Y30 @ 0.90GHz</u>            | 2,041                             | 2089                         | <a href="#">7.26</a>               | <a href="#">\$281.00*</a>   |
| <u>Intel Core i7-640M @ 2.80GHz</u>            | 2,043                             | 2088                         | <a href="#">8.89</a>               | <a href="#">\$229.95*</a>   |
| <u>AMD Phenom II X4 910e</u>                   | 2,044                             | 2087                         | <a href="#">29.24</a>              | <a href="#">\$69.90*</a>    |
| <u>Intel Pentium G3260 @ 3.30GHz</u>           | 2,049                             | 2086                         | <a href="#">34.33</a>              | <a href="#">\$59.67</a>     |
| <u>Intel Xeon E3-1220L @ 2.20GHz</u>           | 2,050                             | 2085                         | NA                                 | NA                          |
| <u>AMD A6-3650 APU</u>                         | 2,051                             | 2082                         | <a href="#">16.03</a>              | <a href="#">\$128.00*</a>   |
| <u>Apple A9</u>                                | 2,051                             | 2083                         | NA                                 | NA                          |
| <u>Intel Xeon L5420 @ 2.50GHz</u>              | 2,051                             | 2084                         | <a href="#">74.58</a>              | <a href="#">\$27.50*</a>    |
| <u>Intel Xeon X3230 @ 2.66GHz</u>              | 2,052                             | 2080                         | <a href="#">5.86</a>               | <a href="#">\$349.95*</a>   |
| <u>Qualcomm Technologies, Inc SM6225</u>       | 2,052                             | 2081                         | NA                                 | NA                          |
| <u>AMD A6-3670 APU</u>                         | 2,055                             | 2079                         | <a href="#">11.64</a>              | <a href="#">\$176.59*</a>   |
| <u>Intel Atom C2758 @ 2.40GHz</u>              | 2,056                             | 2078                         | <a href="#">9.57</a>               | <a href="#">\$214.86*</a>   |
| <u>Intel Core i7-3517U @ 1.90GHz</u>           | 2,057                             | 2077                         | NA                                 | NA                          |
| <u>AMD Opteron 4162 EE</u>                     | 2,058                             | 2076                         | <a href="#">102.97</a>             | <a href="#">\$19.99*</a>    |
| <u>AMD Opteron 3250 HE</u>                     | 2,061                             | 2075                         | <a href="#">20.82</a>              | <a href="#">\$99.00*</a>    |
| <u>Intel Core2 Quad Q6700 @ 2.66GHz</u>        | 2,062                             | 2074                         | <a href="#">20.63</a>              | <a href="#">\$99.95*</a>    |
| <u>Intel Core i5-2450M @ 2.50GHz</u>           | 2,063                             | 2073                         | <a href="#">27.88</a>              | <a href="#">\$74.02</a>     |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(higher is better) | <u><a href="#">Rank</a></u><br>(lower is better) | <u><a href="#">CPU Value</a></u><br>(higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E5462 @ 2.80GHz</a></u>          |   |  |  | <u><a href="#">\$235.00</a></u>       |
| <b>CPU Name</b>  |   |  |  |                                       |
| <u><a href="#">Intel Core i5-3337U @ 1.80GHz</a></u>       | 2,069   | 2069   | <u><a href="#">9.20</a></u>                            | <u><a href="#">\$225.00*</a></u>      |
| <u><a href="#">Intel Core M-5Y71 @ 1.20GHz</a></u>         | 2,069   | 2070   | <u><a href="#">7.36</a></u>                            | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">MediaTek MT6771V/WM</a></u>                 | 2,071   | 2068   | NA   | NA                                    |
| <u><a href="#">AMD Opteron 2384</a></u>                    | 2,074   | 2067   | <u><a href="#">1.60</a></u>                            | <u><a href="#">\$1,299.00</a></u>     |
| <u><a href="#">AMD Athlon II X4 655</a></u>                | 2,078   | 2066   | NA   | NA                                    |
| <u><a href="#">AMD Opteron 1389</a></u>                    | 2,079   | 2065   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II X4 631 Quad-Core</a></u>      | 2,085   | 2063   | <u><a href="#">209.34</a></u>                          | <u><a href="#">\$9.96</a></u>         |
| <u><a href="#">Intel Celeron G3900T @ 2.60GHz</a></u>      | 2,085   | 2061   | <u><a href="#">18.54</a></u>                           | <u><a href="#">\$112.46*</a></u>      |
| <u><a href="#">Intel Core i5-2435M @ 2.40GHz</a></u>       | 2,085   | 2064   | NA   | NA                                    |
| <u><a href="#">Intel Pentium 4405U @ 2.10GHz</a></u>       | 2,085   | 2062   | NA   | NA                                    |
| <u><a href="#">T700-Unisoc</a></u>                         | 2,088   | 2060   | NA   | NA                                    |
| <u><a href="#">Intel Core M-5Y51 @ 1.10GHz</a></u>         | 2,091   | 2059   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G3258 @ 3.20GHz</a></u>       | 2,091   | 2058   | <u><a href="#">64.61</a></u>                           | <u><a href="#">\$32.36</a></u>        |
| <u><a href="#">Intel Pentium G2140 @ 3.30GHz</a></u>       | 2,092   | 2057   | <u><a href="#">46.48</a></u>                           | <u><a href="#">\$45.00</a></u>        |
| <u><a href="#">AMD Athlon II X4 630</a></u>                | 2,093   | 2054   | <u><a href="#">43.58</a></u>                           | <u><a href="#">\$48.04</a></u>        |
| <u><a href="#">Intel Core i3-2125 @ 3.30GHz</a></u>        | 2,093   | 2056   | <u><a href="#">13.77</a></u>                           | <u><a href="#">\$152.00*</a></u>      |
| <u><a href="#">Intel Core2 Extreme Q6800 @ 2.93GHz</a></u> | 2,093   | 2055   | <u><a href="#">1.86</a></u>                            | <u><a href="#">\$1,125.00*</a></u>    |
| <u><a href="#">Qualcomm Technologies, Inc SM6125</a></u>   | 2,094   | 2053   | NA   | NA                                    |
| <u><a href="#">Intel Core M-5Y31 @ 0.90GHz</a></u>         | 2,095   | 2052   | NA   | NA                                    |
| <u><a href="#">Intel Atom E3950 @ 1.60GHz</a></u>          | 2,101   | 2051   | NA   | NA                                    |
| <u><a href="#">AMD Phenom II X4 820</a></u>                | 2,103   | 2050   | <u><a href="#">30.07</a></u>                           | <u><a href="#">\$69.95*</a></u>       |
| <u><a href="#">AMD Phenom II X4 B93</a></u>                | 2,104   | 2049   | NA   | NA                                    |
| <u><a href="#">MediaTek MT6797X</a></u>                    | 2,104   | 2048   | NA   | NA                                    |
| <u><a href="#">AMD 3015Ce</a></u>                          | 2,105   | 2046   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-2415M @ 2.30GHz</a></u>       | 2,105   | 2047   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G3440T @ 2.80GHz</a></u>      | 2,107   | 2045   | NA   | NA                                    |
| <u><a href="#">MT6765H</a></u>                             | 2,107   | 2044   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II X4 635</a></u>                | 2,108   | 2042   | <u><a href="#">105.55</a></u>                          | <u><a href="#">\$19.97</a></u>        |
| <u><a href="#">AMD Phenom II X4 B25</a></u>                | 2,108   | 2043   | NA   | NA                                    |
| <u><a href="#">Intel Celeron G3930T @ 2.70GHz</a></u>      | 2,109   | 2040   | <u><a href="#">22.03</a></u>                           | <u><a href="#">\$95.74</a></u>        |
| <u><a href="#">Intel Core2 Quad Q9450 @ 2.66GHz</a></u>    | 2,109   | 2041   | <u><a href="#">59.06</a></u>                           | <u><a href="#">\$35.70*</a></u>       |
| <u><a href="#">AMD Athlon X4 640</a></u>                   | 2,115   | 2038   | NA   | NA                                    |
| <u><a href="#">Hardkernel ODROID-N2Plus</a></u>            | 2,115   | 2039   | NA   | NA                                    |

 CPU Benchmarks ▼

| <u>CPU Name</u>                          | <u>CPU Mark</u><br>(higher is better) | <u>Rank</u><br>(lower is better) | <u>CPU Value</u><br>(higher is better) | <u>Price</u><br>(\$USD) |
|--|---------------------------------------|----------------------------------|--|-------------------------|
| <u>Intel Pentium G3450 @ 3.40GHz</u>     |                                       |                                  |  | <u>\$57.70</u>          |
| <u>Intel Pentium G3430 @ 3.30GHz</u>     | 2,125                                 | 2035                             | <u>36.83</u>                           | <u>\$57.69</u>          |
| <u>Intel Pentium G3440 @ 3.30GHz</u>     | 2,129                                 | 2033                             | <u>36.09</u>                           | <u>\$59.00*</u>         |
| <u>MediaTek MT6763V/CE</u>               | 2,129                                 | 2034                             | NA                                     | NA                      |
| <u>Intel Core i5-2560M @ 2.70GHz</u>     | 2,131                                 | 2032                             | NA                                     | NA                      |
| <u>AMD A8-7200P</u>                      | 2,135                                 | 2031                             | NA                                     | NA                      |
| <u>Virtual</u>                           | 2,137                                 | 2030                             | NA                                     | NA                      |
| <u>Intel Celeron J3455E @ 1.50GHz</u>    | 2,139                                 | 2029                             | NA                                     | NA                      |
| <u>AMD A10-7400P</u>                     | 2,140                                 | 2027                             | NA                                     | NA                      |
| <u>Intel Pentium N4200 @ 1.10GHz</u>     | 2,140                                 | 2028                             | <u>9.36</u>                            | <u>\$228.71*</u>        |
| <u>Intel Core i7-3517UE @ 1.70GHz</u>    | 2,141                                 | 2026                             | NA                                     | NA                      |
| <u>AMD Athlon II X4 641 Quad-Core</u>    | 2,143                                 | 2025                             | <u>173.97</u>                          | <u>\$12.32</u>          |
| <u>MediaTek MT6768V/CA</u>               | 2,154                                 | 2024                             | NA                                     | NA                      |
| <u>Intel Xeon X3350 @ 2.66GHz</u>        | 2,158                                 | 2023                             | <u>35.97</u>                           | <u>\$59.99*</u>         |
| <u>Intel Core m5-6Y54 @ 1.10GHz</u>      | 2,159                                 | 2022                             | NA                                     | NA                      |
| <u>AMD PRO A8-8600B</u>                  | 2,160                                 | 2021                             | NA                                     | NA                      |
| <u>Unisoc ums9230</u>                    | 2,161                                 | 2020                             | NA                                     | NA                      |
| <u>Intel Xeon L5520 @ 2.27GHz</u>        | 2,163                                 | 2019                             | <u>44.13</u>                           | <u>\$49.00</u>          |
| <u>AMD A8-3820 APU</u>                   | 2,165                                 | 2018                             | <u>48.15</u>                           | <u>\$44.95*</u>         |
| <u>Intel Pentium G3460 @ 3.50GHz</u>     | 2,165                                 | 2017                             | <u>33.23</u>                           | <u>\$65.15</u>          |
| <u>Intel Core i3-5010U @ 2.10GHz</u>     | 2,166                                 | 2016                             | <u>7.22</u>                            | <u>\$299.86*</u>        |
| <u>Qualcomm Technologies, Inc SDM660</u> | 2,167                                 | 2015                             | NA                                     | NA                      |
| <u>Intel Core i5-8200Y @ 1.30GHz</u>     | 2,169                                 | 2014                             | <u>7.45</u>                            | <u>\$291.00*</u>        |
| <u>AMD Athlon II X4 640</u>              | 2,171                                 | 2013                             | <u>131.65</u>                          | <u>\$16.49</u>          |
| <u>AMD Phenom II X4 B45</u>              | 2,171                                 | 2012                             | NA                                     | NA                      |
| <u>AMD Phenom II X4 925</u>              | 2,173                                 | 2011                             | <u>103.61</u>                          | <u>\$20.97</u>          |
| <u>Intel Atom C2750 @ 2.41GHz</u>        | 2,174                                 | 2010                             | NA                                     | NA                      |
| <u>MediaTek MT6771V/W</u>                | 2,174                                 | 2009                             | NA                                     | NA                      |
| <u>AMD Athlon II X4 638 Quad-Core</u>    | 2,183                                 | 2008                             | <u>34.73</u>                           | <u>\$62.85*</u>         |
| <u>Unisoc T618</u>                       | 2,183                                 | 2007                             | NA                                     | NA                      |
| <u>Intel Pentium G4400TE @ 2.40GHz</u>   | 2,190                                 | 2006                             | <u>34.23</u>                           | <u>\$64.00*</u>         |
| <u>MediaTek MT6769V/WB</u>               | 2,192                                 | 2005                             | NA                                     | NA                      |
| <u>Intel Core i3-21050 @ 3.10GHz</u>     | 2,193                                 | 2004                             | NA                                     | NA                      |
| <u>Intel Celeron 6305 @ 1.80GHz</u>      | 2,194                                 | 2003                             | NA                                     | NA                      |

 CPU Benchmarks ▼

| <u>AMD Phenom II X4 960T</u>              | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | Price<br>\$28.87<br>(USD) |
|---|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| CPU Name                                  |                                   |                              |                                    |                           |
| <u>Intel Core2 Quad Q9500 @ 2.83GHz</u>   | 2,196                             | 2001                         | <a href="#">44.80</a>              | <a href="#">\$49.01*</a>  |
| <u>Qualcomm Technologies, Inc SDM665</u>  | 2,199                             | 1999                         | NA                                 | NA                        |
| <u>Intel Core i3-3220 @ 3.30GHz</u>       | 2,203                             | 1996                         | <a href="#">55.16</a>              | <a href="#">\$39.94</a>   |
| <u>Intel Pentium 4415U @ 2.30GHz</u>      | 2,203                             | 1998                         | NA                                 | NA                        |
| <u>Unisoc T700</u>                        | 2,203                             | 1997                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 973</u>               | 2,204                             | 1995                         | NA                                 | NA                        |
| <u>Intel Celeron N6211 @ 1.20GHz</u>      | 2,207                             | 1994                         | <a href="#">40.88</a>              | <a href="#">\$54.00*</a>  |
| <u>Intel Core i5-4200U @ 1.60GHz</u>      | 2,210                             | 1993                         | NA                                 | NA                        |
| <u>Intel Xeon E5430 @ 2.66GHz</u>         | 2,210                             | 1992                         | <a href="#">9.61</a>               | <a href="#">\$229.95*</a> |
| <u>Intel Celeron G3900 @ 2.80GHz</u>      | 2,212                             | 1991                         | <a href="#">28.38</a>              | <a href="#">\$77.95</a>   |
| <u>Intel Core i5-650 @ 3.20GHz</u>        | 2,213                             | 1990                         | <a href="#">65.64</a>              | <a href="#">\$33.72</a>   |
| <u>MediaTek MT6769V/CU</u>                | 2,216                             | 1989                         | NA                                 | NA                        |
| <u>Intel Celeron G3930TE @ 2.70GHz</u>    | 2,218                             | 1987                         | <a href="#">52.82</a>              | <a href="#">\$42.00*</a>  |
| <u>Intel Xeon X5472 @ 3.00GHz</u>         | 2,218                             | 1988                         | <a href="#">9.86</a>               | <a href="#">\$225.00*</a> |
| <u>AMD A10-9600P</u>                      | 2,222                             | 1986                         | NA                                 | NA                        |
| <u>Intel Core i3-3225 @ 3.30GHz</u>       | 2,222                             | 1985                         | <a href="#">11.22</a>              | <a href="#">\$198.00</a>  |
| <u>Intel Core i3-5020U @ 2.20GHz</u>      | 2,226                             | 1984                         | <a href="#">4.85</a>               | <a href="#">\$459.00*</a> |
| <u>AMD Phenom II X4 940</u>               | 2,228                             | 1982                         | <a href="#">2.56</a>               | <a href="#">\$870.00</a>  |
| <u>MT6969T</u>                            | 2,228                             | 1983                         | NA                                 | NA                        |
| <u>Intel Xeon X3353 @ 2.66GHz</u>         | 2,229                             | 1981                         | <a href="#">30.33</a>              | <a href="#">\$73.50*</a>  |
| <u>Intel Celeron J3455 @ 1.50GHz</u>      | 2,235                             | 1980                         | <a href="#">6.40</a>               | <a href="#">\$349.00*</a> |
| <u>AMD Phenom II X4 B50</u>               | 2,237                             | 1979                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B40</u>               | 2,238                             | 1978                         | NA                                 | NA                        |
| <u>AMD A8-8600P</u>                       | 2,240                             | 1977                         | NA                                 | NA                        |
| <u>Qualcomm Technologies, Inc BENGALP</u> | 2,241                             | 1976                         | NA                                 | NA                        |
| <u>Qualcomm Technologies, Inc SDM670</u>  | 2,242                             | 1975                         | NA                                 | NA                        |
| <u>AMD A8-3850 APU</u>                    | 2,244                             | 1974                         | <a href="#">32.99</a>              | <a href="#">\$68.02</a>   |
| <u>MT6769V/CZ</u>                         | 2,245                             | 1973                         | NA                                 | NA                        |
| <u>Qualcomm Technologies, Inc TRINKET</u> | 2,247                             | 1972                         | NA                                 | NA                        |
| <u>Intel Celeron G4930T @ 3.00GHz</u>     | 2,250                             | 1971                         | <a href="#">53.58</a>              | <a href="#">\$42.00*</a>  |
| <u>AMD A10-8700P</u>                      | 2,251                             | 1970                         | NA                                 | NA                        |
| <u>Intel Core i7-940XM @ 2.13GHz</u>      | 2,252                             | 1969                         | NA                                 | NA                        |
| <u>Intel Core i5-2520M @ 2.50GHz</u>      | 2,254                             | 1968                         | <a href="#">53.54</a>              | <a href="#">\$42.10*</a>  |

 CPU Benchmarks ▼

| <u>CPU Name</u>                            | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA (USD) |
|--|---------------------------------------|----------------------------------|--|--------------------------|
| <u>Intel Core i3-4330TE @ 2.40GHz</u>      | 2,265                                 | 1965                             | 9.96                                   | \$227.00                 |
| <u>Intel Xeon L5430 @ 2.66GHz</u>          | 2,260                                 | 1965                             | 9.96                                   | \$227.00                 |
| <u>AMD PRO A10-8700B</u>                   | 2,262                                 | 1964                             | NA                                     | NA                       |
| <u>Intel Xeon X3430 @ 2.40GHz</u>          | 2,263                                 | 1963                             | 31.40                                  | \$72.05                  |
| <u>MediaTek MT6771V/WT</u>                 | 2,266                                 | 1962                             | NA                                     | NA                       |
| <u>Intel Core2 Extreme Q6850 @ 3.00GHz</u> | 2,268                                 | 1961                             | 1.52                                   | \$1,495.95*              |
| <u>AMD Phenom II X4 840T</u>               | 2,269                                 | 1960                             | 39.10                                  | \$58.02                  |
| <u>Intel Core i5-3427U @ 1.80GHz</u>       | 2,269                                 | 1959                             | 5.40                                   | \$420.05*                |
| <u>Intel Celeron G3930 @ 2.90GHz</u>       | 2,270                                 | 1958                             | 16.94                                  | \$133.99                 |
| <u>AMD Phenom II X4 945</u>                | 2,272                                 | 1956                             | 82.72                                  | \$27.47                  |
| <u>Qualcomm Technologies, Inc SDM712</u>   | 2,272                                 | 1957                             | NA                                     | NA                       |
| <u>Intel Xeon L3360 @ 2.83GHz</u>          | 2,273                                 | 1955                             | 25.47                                  | \$89.23*                 |
| <u>AArch64 rev 2 (aarch64)</u>             | 2,274                                 | 1954                             | NA                                     | NA                       |
| <u>Intel Pentium 4417U @ 2.30GHz</u>       | 2,276                                 | 1953                             | 14.14                                  | \$161.00*                |
| <u>Intel Core i3-6006U @ 2.00GHz</u>       | 2,277                                 | 1952                             | NA                                     | NA                       |
| <u>Intel Xeon E3-1220L V2 @ 2.30GHz</u>    | 2,278                                 | 1951                             | NA                                     | NA                       |
| <u>AMD Opteron 3260 HE</u>                 | 2,283                                 | 1950                             | NA                                     | NA                       |
| <u>Intel Pentium 1403 v2 @ 2.60GHz</u>     | 2,284                                 | 1949                             | NA                                     | NA                       |
| <u>Intel Pentium 5405U @ 2.30GHz</u>       | 2,286                                 | 1948                             | 14.20                                  | \$161.00*                |
| <u>Intel Core i3-3240 @ 3.40GHz</u>        | 2,288                                 | 1947                             | 55.81                                  | \$40.99                  |
| <u>Intel Core2 Quad Q9550 @ 2.83GHz</u>    | 2,289                                 | 1945                             | 69.48                                  | \$32.95                  |
| <u>MediaTek MT6769Z</u>                    | 2,289                                 | 1946                             | NA                                     | NA                       |
| <u>Intel Core i5-3437U @ 1.90GHz</u>       | 2,293                                 | 1944                             | NA                                     | NA                       |
| <u>AMD Athlon II X4 645</u>                | 2,298                                 | 1943                             | 139.42                                 | \$16.48                  |
| <u>Intel Core i5-2540M @ 2.60GHz</u>       | 2,301                                 | 1941                             | 48.95                                  | \$47.00*                 |
| <u>Intel Core i5-4210U @ 1.70GHz</u>       | 2,301                                 | 1942                             | NA                                     | NA                       |
| <u>MediaTek MT6769T</u>                    | 2,301                                 | 1940                             | NA                                     | NA                       |
| <u>AMD FX-9800P</u>                        | 2,302                                 | 1939                             | NA                                     | NA                       |
| <u>AMD Phenom II X4 B70</u>                | 2,303                                 | 1938                             | NA                                     | NA                       |
| <u>Intel Core i5-4350U @ 1.40GHz</u>       | 2,305                                 | 1937                             | NA                                     | NA                       |
| <u>Intel Core i3-2140 @ 3.50GHz</u>        | 2,307                                 | 1935                             | NA                                     | NA                       |
| <u>Intel Xeon X3363 @ 2.83GHz</u>          | 2,307                                 | 1936                             | 26.33                                  | \$87.60*                 |
| <u>Intel Xeon X3380 @ 3.16GHz</u>          | 2,308                                 | 1934                             | 4.53                                   | \$509.95*                |
| <u>AMD Athlon II X4 555</u>                | 2,310                                 | 1933                             | NA                                     | NA                       |

 CPU Benchmarks ▼

| <a href="#">CPU Name</a>                            | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD)            |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <a href="#">Intel Celeron G3920 @ 2.90GHz</a>       |                                |                           |                                 | <a href="#">\$1018.00</a> |
| CPU Name  |                                |                           |                                 |                           |
| <a href="#">AMD A10-6700T APU</a>                   | 2,311                          | 1930                      | <a href="#">15.66</a>           | <a href="#">\$147.61*</a> |
| <a href="#">Intel Pentium G4400T @ 2.90GHz</a>      | 2,312                          | 1929                      | NA                              | NA                        |
| <a href="#">MediaTek MT6769V/CB</a>                 | 2,315                          | 1928                      | NA                              | NA                        |
| <a href="#">Intel Xeon X3360 @ 2.83GHz</a>          | 2,325                          | 1927                      | <a href="#">58.14</a>           | <a href="#">\$39.99*</a>  |
| <a href="#">Intel Xeon E5606 @ 2.13GHz</a>          | 2,326                          | 1926                      | <a href="#">10.77</a>           | <a href="#">\$216.00</a>  |
| <a href="#">AMD Phenom II X4 B95</a>                | 2,329                          | 1925                      | <a href="#">37.56</a>           | <a href="#">\$62.02*</a>  |
| <a href="#">Samsung Exynos 8890</a>                 | 2,330                          | 1924                      | NA                              | NA                        |
| <a href="#">Intel Xeon X5365 @ 3.00GHz</a>          | 2,331                          | 1923                      | <a href="#">37.01</a>           | <a href="#">\$62.99*</a>  |
| <a href="#">Intel Core i5-4260U @ 1.40GHz</a>       | 2,334                          | 1922                      | NA                              | NA                        |
| <a href="#">Hisilicon Kirin710</a>                  | 2,335                          | 1921                      | NA                              | NA                        |
| <a href="#">AMD A8-3870K APU</a>                    | 2,336                          | 1920                      | <a href="#">34.34</a>           | <a href="#">\$68.04</a>   |
| <a href="#">AMD Athlon II X4 651 Quad-Core</a>      | 2,338                          | 1919                      | <a href="#">15.59</a>           | <a href="#">\$149.95*</a> |
| <a href="#">Intel Xeon E5440 @ 2.83GHz</a>          | 2,340                          | 1918                      | <a href="#">61.61</a>           | <a href="#">\$37.99*</a>  |
| <a href="#">AMD Phenom II X4 B35</a>                | 2,341                          | 1917                      | NA                              | NA                        |
| <a href="#">MediaTek MT6771V/C</a>                  | 2,345                          | 1916                      | NA                              | NA                        |
| <a href="#">AMD Opteron 4130</a>                    | 2,347                          | 1915                      | <a href="#">10.21</a>           | <a href="#">\$229.95*</a> |
| <a href="#">Intel Core2 Extreme X9750 @ 3.16GHz</a> | 2,348                          | 1914                      | NA                              | NA                        |
| <a href="#">Intel Core i3-6102E @ 1.90GHz</a>       | 2,349                          | 1913                      | <a href="#">10.44</a>           | <a href="#">\$225.00*</a> |
| <a href="#">Intel Core i5-660 @ 3.33GHz</a>         | 2,352                          | 1912                      | <a href="#">13.02</a>           | <a href="#">\$180.66*</a> |
| <a href="#">Intel Core i7-4550U @ 1.50GHz</a>       | 2,354                          | 1911                      | NA                              | NA                        |
| <a href="#">AMD Phenom II X4 840</a>                | 2,355                          | 1910                      | <a href="#">98.20</a>           | <a href="#">\$23.98</a>   |
| <a href="#">Qualcomm Technologies, Inc SDM710</a>   | 2,358                          | 1909                      | NA                              | NA                        |
| <a href="#">Intel Xeon E5-2603 @ 1.80GHz</a>        | 2,362                          | 1908                      | <a href="#">32.83</a>           | <a href="#">\$71.96</a>   |
| <a href="#">Intel Pentium 6405U @ 2.40GHz</a>       | 2,363                          | 1906                      | <a href="#">14.68</a>           | <a href="#">\$161.00*</a> |
| <a href="#">Intel Xeon E5-2403 @ 1.80GHz</a>        | 2,363                          | 1907                      | <a href="#">6.73</a>            | <a href="#">\$351.00</a>  |
| <a href="#">Intel Core i5-2390T @ 2.70GHz</a>       | 2,364                          | 1905                      | <a href="#">23.66</a>           | <a href="#">\$99.90*</a>  |
| <a href="#">Apple A8X</a>                           | 2,366                          | 1904                      | NA                              | NA                        |
| <a href="#">Intel Celeron N4505 @ 2.00GHz</a>       | 2,367                          | 1902                      | NA                              | NA                        |
| <a href="#">Intel Pentium J4205 @ 1.50GHz</a>       | 2,367                          | 1903                      | NA                              | NA                        |
| <a href="#">Intel Celeron G3950 @ 3.00GHz</a>       | 2,369                          | 1901                      | <a href="#">16.56</a>           | <a href="#">\$143.00*</a> |
| <a href="#">MediaTek MT6779V/CV</a>                 | 2,372                          | 1900                      | NA                              | NA                        |
| <a href="#">Intel Core m5-6Y57 @ 1.10GHz</a>        | 2,374                          | 1899                      | NA                              | NA                        |
| <a href="#">AMD Phenom II X4 977</a>                | 2,377                          | 1898                      | NA                              | NA                        |



 CPU Benchmarks ▼

| <u>Intel Core m7-6Y75 @ 1.20GHz</u>      | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                 |                                |                           |                                 |                           |
| <u>AMD PRO A8-9600B</u>                  | 2,388                          | 1895                      | NA                              | NA                        |
| <u>AMD PRO A12-8830B</u>                 | 2,392                          | 1894                      | NA                              | NA                        |
| <u>MT6769V/CT</u>                        | 2,393                          | 1893                      | NA                              | NA                        |
| <u>T610-Unisoc</u>                       | 2,400                          | 1892                      | NA                              | NA                        |
| <u>AMD PRO A10-8730B</u>                 | 2,401                          | 1891                      | NA                              | NA                        |
| <u>HiSilicon Kirin 960</u>               | 2,401                          | 1889                      | NA                              | NA                        |
| <u>Intel Core i3-3250 @ 3.50GHz</u>      | 2,401                          | 1890                      | <a href="#">28.96</a>           | <a href="#">\$82.90</a>   |
| <u>Intel Core i7-3537U @ 2.00GHz</u>     | 2,402                          | 1888                      | NA                              | NA                        |
| <u>Intel Celeron G4900T @ 2.90GHz</u>    | 2,403                          | 1887                      | <a href="#">30.82</a>           | <a href="#">\$77.95</a>   |
| <u>Intel Atom C3558 @ 2.20GHz</u>        | 2,405                          | 1886                      | <a href="#">27.96</a>           | <a href="#">\$86.00*</a>  |
| <u>Intel Celeron G4920 @ 3.20GHz</u>     | 2,406                          | 1885                      | <a href="#">11.31</a>           | <a href="#">\$212.73</a>  |
| <u>Unisoc ums512</u>                     | 2,407                          | 1884                      | NA                              | NA                        |
| <u>Intel Xeon X5450 @ 3.00GHz</u>        | 2,410                          | 1883                      | <a href="#">48.24</a>           | <a href="#">\$49.96*</a>  |
| <u>MT6771V/WL</u>                        | 2,411                          | 1882                      | NA                              | NA                        |
| <u>AArch64 rev 1 (aarch64)</u>           | 2,413                          | 1881                      | NA                              | NA                        |
| <u>Intel Core2 Quad Q9650 @ 3.00GHz</u>  | 2,413                          | 1880                      | <a href="#">44.34</a>           | <a href="#">\$54.43</a>   |
| <u>Qualcomm Technologies, Inc SM6115</u> | 2,416                          | 1879                      | NA                              | NA                        |
| <u>AMD Athlon II X4 553</u>              | 2,418                          | 1878                      | NA                              | NA                        |
| <u>MediaTek MT6771V/CT</u>               | 2,418                          | 1877                      | NA                              | NA                        |
| <u>AMD A12-9700P</u>                     | 2,422                          | 1876                      | NA                              | NA                        |
| <u>Intel Core i7-4650U @ 1.70GHz</u>     | 2,423                          | 1875                      | NA                              | NA                        |
| <u>Intel Core i7-860S @ 2.53GHz</u>      | 2,424                          | 1874                      | <a href="#">15.15</a>           | <a href="#">\$160.00</a>  |
| <u>Intel Pentium G3470 @ 3.60GHz</u>     | 2,428                          | 1873                      | <a href="#">37.43</a>           | <a href="#">\$64.88</a>   |
| <u>Intel Core i7-2620M @ 2.70GHz</u>     | 2,429                          | 1871                      | <a href="#">17.94</a>           | <a href="#">\$135.37*</a> |
| <u>Intel Core i7-3667U @ 2.00GHz</u>     | 2,429                          | 1870                      | NA                              | NA                        |
| <u>MediaTek MT6779V/CU</u>               | 2,429                          | 1872                      | NA                              | NA                        |
| <u>AMD Phenom II X4 955</u>              | 2,436                          | 1869                      | <a href="#">13.83</a>           | <a href="#">\$176.18*</a> |
| <u>Snapdragon 850 @ 2.96 GHz</u>         | 2,437                          | 1868                      | NA                              | NA                        |
| <u>AMD Athlon II X4 650</u>              | 2,440                          | 1867                      | <a href="#">14.65</a>           | <a href="#">\$166.60*</a> |
| <u>Intel Core i7-2640M @ 2.80GHz</u>     | 2,442                          | 1866                      | <a href="#">20.36</a>           | <a href="#">\$119.95</a>  |
| <u>Qualcomm Technologies, Inc SDA660</u> | 2,444                          | 1865                      | NA                              | NA                        |
| <u>Intel Celeron N4100 @ 1.10GHz</u>     | 2,446                          | 1864                      | <a href="#">22.86</a>           | <a href="#">\$107.00*</a> |
| <u>Intel Core i7-4610Y @ 1.70GHz</u>     | 2,446                          | 1863                      | NA                              | NA                        |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon X3370 @ 3.00GHz</a></u>          |   |  |  | <u><a href="#">\$40.00*</a></u>       |
| <b>CPU Name</b>  |   |  |  |                                       |
| <u><a href="#">Intel Celeron G4900 @ 3.10GHz</a></u>       | 2,448   | 1860   | <u><a href="#">23.17</a></u>                           | <u><a href="#">\$105.68</a></u>       |
| <u><a href="#">AMD Phenom II X4 B60</a></u>                | 2,449   | 1859   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-3210M @ 2.50GHz</a></u>       | 2,450   | 1858   | <u><a href="#">47.11</a></u>                           | <u><a href="#">\$52.02*</a></u>       |
| <u><a href="#">Intel Core2 Extreme X9650 @ 3.00GHz</a></u> | 2,455   | 1857   | <u><a href="#">2.86</a></u>                            | <u><a href="#">\$859.99*</a></u>      |
| <u><a href="#">Intel Xeon D-1602 @ 2.50GHz</a></u>         | 2,459   | 1856   | <u><a href="#">23.20</a></u>                           | <u><a href="#">\$106.00*</a></u>      |
| <u><a href="#">Intel Core i5-661 @ 3.33GHz</a></u>         | 2,462   | 1855   | <u><a href="#">12.30</a></u>                           | <u><a href="#">\$200.19</a></u>       |
| <u><a href="#">Unisoc T610</a></u>                         | 2,464   | 1854   | NA   | NA                                    |
| <u><a href="#">AMD Phenom II X4 B55</a></u>                | 2,465   | 1853   | NA   | NA                                    |
| <u><a href="#">MT6769H</a></u>                             | 2,470   | 1852   | NA   | NA                                    |
| <u><a href="#">AMD Opteron 8439 SE</a></u>                 | 2,479   | 1850   | <u><a href="#">47.67</a></u>                           | <u><a href="#">\$52.00*</a></u>       |
| <u><a href="#">Intel Xeon E5520 @ 2.27GHz</a></u>          | 2,479   | 1851   | <u><a href="#">34.14</a></u>                           | <u><a href="#">\$72.61</a></u>        |
| <u><a href="#">Intel Core i3-3245 @ 3.40GHz</a></u>        | 2,480   | 1849   | <u><a href="#">16.64</a></u>                           | <u><a href="#">\$149.00</a></u>       |
| <u><a href="#">AMD FX-7600P</a></u>                        | 2,481   | 1848   | NA   | NA                                    |
| <u><a href="#">Intel Celeron G5920 @ 3.50GHz</a></u>       | 2,482   | 1847   | <u><a href="#">40.04</a></u>                           | <u><a href="#">\$61.99</a></u>        |
| <u><a href="#">Intel Xeon E5450 @ 3.00GHz</a></u>          | 2,486   | 1846   | <u><a href="#">67.21</a></u>                           | <u><a href="#">\$36.99*</a></u>       |
| <u><a href="#">Intel Core i5-4310U @ 2.00GHz</a></u>       | 2,490   | 1844   | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5472 @ 3.00GHz</a></u>          | 2,490   | 1845   | <u><a href="#">124.24</a></u>                          | <u><a href="#">\$20.04*</a></u>       |
| <u><a href="#">AMD 3020e</a></u>                           | 2,493   | 1843   | NA   | NA                                    |
| <u><a href="#">Intel Xeon L7455 @ 2.13GHz</a></u>          | 2,494   | 1842   | NA   | NA                                    |
| <u><a href="#">AMD Phenom II X4 850</a></u>                | 2,496   | 1841   | <u><a href="#">38.40</a></u>                           | <u><a href="#">\$64.99*</a></u>       |
| <u><a href="#">AMD Phenom II X4 B97</a></u>                | 2,498   | 1840   | <u><a href="#">31.25</a></u>                           | <u><a href="#">\$79.95*</a></u>       |
| <u><a href="#">Intel Core i5-5250U @ 1.60GHz</a></u>       | 2,499   | 1839   | <u><a href="#">4.71</a></u>                            | <u><a href="#">\$529.99*</a></u>      |
| <u><a href="#">Intel Core i5-5200U @ 2.20GHz</a></u>       | 2,502   | 1838   | <u><a href="#">8.90</a></u>                            | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">Intel Core i5-750 @ 2.67GHz</a></u>         | 2,502   | 1837   | <u><a href="#">12.51</a></u>                           | <u><a href="#">\$200.00*</a></u>      |
| <u><a href="#">AMD A10-9620P</a></u>                       | 2,509   | 1836   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-670 @ 3.47GHz</a></u>         | 2,511   | 1835   | <u><a href="#">8.63</a></u>                            | <u><a href="#">\$291.00</a></u>       |
| <u><a href="#">Intel Celeron N4120 @ 1.10GHz</a></u>       | 2,514   | 1833   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-3230M @ 2.60GHz</a></u>       | 2,514   | 1832   | <u><a href="#">25.15</a></u>                           | <u><a href="#">\$99.99</a></u>        |
| <u><a href="#">Intel Core i5-4300U @ 1.90GHz</a></u>       | 2,514   | 1834   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G4500T @ 3.00GHz</a></u>      | 2,518   | 1831   | NA   | NA                                    |
| <u><a href="#">T618</a></u>                                | 2,519   | 1830   | NA   | NA                                    |
| <u><a href="#">Intel Core i3-7102E @ 2.10GHz</a></u>       | 2,521   | 1829   | <u><a href="#">11.21</a></u>                           | <u><a href="#">\$225.00*</a></u>      |
| <u><a href="#">Intel Xeon L5530 @ 2.40GHz</a></u>          | 2,522   | 1828   | <u><a href="#">17.00</a></u>                           | <u><a href="#">\$148.37*</a></u>      |

 CPU Benchmarks ▼

| <u>CPU Name</u>                             | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA (USD)  |
|---|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Core i7-4500U @ 1.80GHz</u>        | 2,538                                 | 1825                             | NA                                     | NA                        |
| <u>Apple A9X</u>                            | 2,538                                 | 1825                             | NA                                     | NA                        |
| <u>Qualcomm Technologies, Inc SM4350</u>    | 2,543                                 | 1824                             | NA                                     | NA                        |
| <u>AMD Phenom II X4 965</u>                 | 2,547                                 | 1823                             | <a href="#">34.41</a>                  | <a href="#">\$74.02</a>   |
| <u>Intel Core i5-3610ME @ 2.70GHz</u>       | 2,553                                 | 1821                             | NA                                     | NA                        |
| <u>Intel Core i5-4258U @ 2.40GHz</u>        | 2,553                                 | 1822                             | NA                                     | NA                        |
| <u>Qualcomm Technologies, Inc MSM8998</u>   | 2,557                                 | 1820                             | NA                                     | NA                        |
| <u>AMD FX-4100 Quad-Core</u>                | 2,565                                 | 1818                             | <a href="#">99.16</a>                  | <a href="#">\$25.87</a>   |
| <u>Intel Core i3-7020U @ 2.30GHz</u>        | 2,565                                 | 1819                             | <a href="#">9.13</a>                   | <a href="#">\$281.00*</a> |
| <u>AMD Athlon II X4 557</u>                 | 2,567                                 | 1817                             | NA                                     | NA                        |
| <u>Intel Celeron G4930 @ 3.20GHz</u>        | 2,571                                 | 1816                             | <a href="#">22.70</a>                  | <a href="#">\$113.28</a>  |
| <u>MT6768G</u>                              | 2,572                                 | 1815                             | NA                                     | NA                        |
| <u>AMD Phenom II X4 B65</u>                 | 2,576                                 | 1814                             | NA                                     | NA                        |
| <u>AMD FX-770K Quad-Core</u>                | 2,578                                 | 1813                             | NA                                     | NA                        |
| <u>AMD A8-5500 APU</u>                      | 2,583                                 | 1812                             | <a href="#">43.82</a>                  | <a href="#">\$58.95*</a>  |
| <u>Intel Core i7-8500Y @ 1.50GHz</u>        | 2,585                                 | 1811                             | <a href="#">6.58</a>                   | <a href="#">\$393.00*</a> |
| <u>Intel Xeon X5460 @ 3.16GHz</u>           | 2,586                                 | 1810                             | <a href="#">11.78</a>                  | <a href="#">\$219.55*</a> |
| <u>Intel Core i3-5157U @ 2.50GHz</u>        | 2,588                                 | 1809                             | NA                                     | NA                        |
| <u>Hisilicon Kirin970</u>                   | 2,589                                 | 1807                             | NA                                     | NA                        |
| <u>Intel Core m3-7Y30 @ 1.00GHz</u>         | 2,589                                 | 1808                             | NA                                     | NA                        |
| <u>Intel Xeon L3426 @ 1.87GHz</u>           | 2,590                                 | 1806                             | <a href="#">11.41</a>                  | <a href="#">\$227.00</a>  |
| <u>Intel Core i7-4510U @ 2.00GHz</u>        | 2,592                                 | 1804                             | NA                                     | NA                        |
| <u>Intel Pentium Silver N5000 @ 1.10GHz</u> | 2,592                                 | 1805                             | <a href="#">16.10</a>                  | <a href="#">\$161.00*</a> |
| <u>-1-Unisoc</u>                            | 2,596                                 | 1803                             | NA                                     | NA                        |
| <u>Intel Pentium G4400 @ 3.30GHz</u>        | 2,599                                 | 1802                             | <a href="#">26.68</a>                  | <a href="#">\$97.41</a>   |
| <u>Intel Core i5-760 @ 2.80GHz</u>          | 2,600                                 | 1801                             | <a href="#">9.81</a>                   | <a href="#">\$265.00*</a> |
| <u>AMD Athlon II X4 559</u>                 | 2,602                                 | 1800                             | NA                                     | NA                        |
| <u>AMD PRO A10-9700B</u>                    | 2,602                                 | 1799                             | NA                                     | NA                        |
| <u>Intel Core i5-680 @ 3.60GHz</u>          | 2,603                                 | 1798                             | <a href="#">8.42</a>                   | <a href="#">\$309.19</a>  |
| <u>AMD A12-9720P</u>                        | 2,610                                 | 1797                             | NA                                     | NA                        |
| <u>AMD Phenom II X4 975</u>                 | 2,611                                 | 1796                             | <a href="#">64.12</a>                  | <a href="#">\$40.72</a>   |
| <u>Intel Core i5-4288U @ 2.60GHz</u>        | 2,612                                 | 1795                             | NA                                     | NA                        |
| <u>Intel Xeon E5530 @ 2.40GHz</u>           | 2,614                                 | 1794                             | <a href="#">87.15</a>                  | <a href="#">\$29.99</a>   |
| <u>AMD PRO A12-8800B</u>                    | 2,622                                 | 1793                             | NA                                     | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                             | <u><a href="#">CPU Mark (higher is better)</a></u> | <u><a href="#">Rank (lower is better)</a></u> | <u><a href="#">CPU Value (higher is better)</a></u> | <u><a href="#">Price (USD)</a></u> |
|---|--|---|---|------------------------------------|
| <u><a href="#">Intel Xeon E5-2609 @ 2.40GHz</a></u>         |  |   |   | <u><a href="#">\$71.96</a></u>     |
| <u><a href="#">Intel Core i5-3340M @ 2.70GHz</a></u>        | 2,632  | 1790  | <u><a href="#">37.62</a></u>                        | <u><a href="#">\$69.95*</a></u>    |
| <u><a href="#">Intel Core2 Extreme X9770 @ 3.20GHz</a></u>  | 2,632  | 1789  | <u><a href="#">1.64</a></u>                         | <u><a href="#">\$1,608.95*</a></u> |
| <u><a href="#">ARM D2000/8 8 Core 2300 MHz</a></u>          | 2,633  | 1788  | NA  | NA                                 |
| <u><a href="#">AMD FirePro A320 APU</a></u>                 | 2,634  | 1787  | NA  | NA                                 |
| <u><a href="#">Intel Xeon X5482 @ 3.20GHz</a></u>           | 2,636  | 1786  | <u><a href="#">26.37</a></u>                        | <u><a href="#">\$99.95*</a></u>    |
| <u><a href="#">Intel Core i3-6100U @ 2.30GHz</a></u>        | 2,642  | 1785  | <u><a href="#">4.98</a></u>                         | <u><a href="#">\$529.99*</a></u>   |
| <u><a href="#">AMD A8-5500B APU</a></u>                     | 2,644  | 1783  | <u><a href="#">53.91</a></u>                        | <u><a href="#">\$49.04*</a></u>    |
| <u><a href="#">AMD Phenom II X4 970</a></u>                 | 2,644  | 1784  | <u><a href="#">75.11</a></u>                        | <u><a href="#">\$35.20</a></u>     |
| <u><a href="#">Qualcomm Technologies, Inc SM6150</a></u>    | 2,647  | 1782  | NA  | NA                                 |
| <u><a href="#">Intel Celeron G5900T @ 3.20GHz</a></u>       | 2,648  | 1781  | <u><a href="#">63.04</a></u>                        | <u><a href="#">\$42.00*</a></u>    |
| <u><a href="#">Intel Core i5-3320M @ 2.60GHz</a></u>        | 2,649  | 1780  | <u><a href="#">60.14</a></u>                        | <u><a href="#">\$44.04*</a></u>    |
| <u><a href="#">Intel Core i3-3250T @ 3.00GHz</a></u>        | 2,650  | 1779  | NA  | NA                                 |
| <u><a href="#">Intel Core i7-3687U @ 2.10GHz</a></u>        | 2,653  | 1778  | NA  | NA                                 |
| <u><a href="#">AArch64 rev 0 (aarch64)</a></u>              | 2,656  | 1777  | NA  | NA                                 |
| <u><a href="#">AMD Athlon X4 740 Quad Core</a></u>          | 2,668  | 1776  | <u><a href="#">202.29</a></u>                       | <u><a href="#">\$13.19</a></u>     |
| <u><a href="#">Intel Core i7-7Y75 @ 1.30GHz</a></u>         | 2,676  | 1775  | NA  | NA                                 |
| <u><a href="#">Intel Core i3-4110M @ 2.60GHz</a></u>        | 2,678  | 1774  | NA  | NA                                 |
| <u><a href="#">Intel Xeon X3440 @ 2.53GHz</a></u>           | 2,680  | 1773  | <u><a href="#">53.61</a></u>                        | <u><a href="#">\$50.00</a></u>     |
| <u><a href="#">Intel Core i5-4402E @ 1.60GHz</a></u>        | 2,681  | 1772  | NA  | NA                                 |
| <u><a href="#">Intel Xeon E5607 @ 2.27GHz</a></u>           | 2,686  | 1771  | <u><a href="#">26.86</a></u>                        | <u><a href="#">\$100.00*</a></u>   |
| <u><a href="#">Intel Core i7-4600U @ 2.10GHz</a></u>        | 2,689  | 1770  | NA  | NA                                 |
| <u><a href="#">Intel Xeon E5-2407 @ 2.20GHz</a></u>         | 2,698  | 1769  | <u><a href="#">8.30</a></u>                         | <u><a href="#">\$325.03</a></u>    |
| <u><a href="#">Intel Pentium Silver N5030 @ 1.10GHz</a></u> | 2,705  | 1767  | NA  | NA                                 |
| <u><a href="#">Intel Xeon X5492 @ 3.40GHz</a></u>           | 2,705  | 1768  | <u><a href="#">1.94</a></u>                         | <u><a href="#">\$1,391.29*</a></u> |
| <u><a href="#">Intel Celeron J4115 @ 1.80GHz</a></u>        | 2,709  | 1765  | NA  | NA                                 |
| <u><a href="#">Intel Xeon X5470 @ 3.33GHz</a></u>           | 2,709  | 1766  | <u><a href="#">15.05</a></u>                        | <u><a href="#">\$179.95*</a></u>   |
| <u><a href="#">Intel Celeron G4950 @ 3.30GHz</a></u>        | 2,714  | 1764  | <u><a href="#">2.69</a></u>                         | <u><a href="#">\$1,008.66</a></u>  |
| <u><a href="#">AMD A6-9400</a></u>                          | 2,717  | 1763  | NA  | NA                                 |
| <u><a href="#">AMD 3015e</a></u>                            | 2,720  | 1762  | NA  | NA                                 |
| <u><a href="#">Intel Core i7-5500U @ 2.40GHz</a></u>        | 2,720  | 1761  | NA  | NA                                 |
| <u><a href="#">Intel Core i3-7100U @ 2.40GHz</a></u>        | 2,722  | 1760  | <u><a href="#">5.89</a></u>                         | <u><a href="#">\$462.00*</a></u>   |
| <u><a href="#">AMD RX-425BB</a></u>                         | 2,724  | 1759  | NA  | NA                                 |
| <u><a href="#">AMD PRO A12-9800B</a></u>                    | 2,729  | 1758  | NA  | NA                                 |

 CPU Benchmarks ▼

| <u><a href="#">AMD RX 427BB</a></u>                        | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)        |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name   |                                   |                              |                                    |                             |
| <u><a href="#">Intel Pentium G4500 @ 3.50GHz</a></u>       | 2,734                             | 1755                         | <a href="#">16.40</a>              | <a href="#">\$166.67</a>    |
| <u><a href="#">AMD A10-5700 APU</a></u>                    | 2,735                             | 1754                         | <a href="#">45.62</a>              | <a href="#">\$59.95*</a>    |
| <u><a href="#">Intel Xeon E5540 @ 2.53GHz</a></u>          | 2,738                             | 1753                         | <a href="#">38.33</a>              | <a href="#">\$71.45</a>     |
| <u><a href="#">Intel Core i5-5300U @ 2.30GHz</a></u>       | 2,740                             | 1752                         | <a href="#">9.45</a>               | <a href="#">\$289.99*</a>   |
| <u><a href="#">Intel Core i5-7Y54 @ 1.20GHz</a></u>        | 2,741                             | 1751                         | NA                                 | NA                          |
| <u><a href="#">Intel Core i7-920 @ 2.67GHz</a></u>         | 2,748                             | 1750                         | <a href="#">14.47</a>              | <a href="#">\$189.88*</a>   |
| <u><a href="#">Intel Xeon E5-2603 v2 @ 1.80GHz</a></u>     | 2,751                             | 1749                         | <a href="#">28.93</a>              | <a href="#">\$95.09</a>     |
| <u><a href="#">Intel Core 860 @ 2.80GHz</a></u>            | 2,754                             | 1748                         | <a href="#">8.66</a>               | <a href="#">\$317.81*</a>   |
| <u><a href="#">Intel Core i5-4200M @ 2.50GHz</a></u>       | 2,772                             | 1747                         | <a href="#">31.16</a>              | <a href="#">\$88.95*</a>    |
| <u><a href="#">MediaTek MT6779V/CE</a></u>                 | 2,773                             | 1746                         | NA                                 | NA                          |
| <u><a href="#">AMD A8-8650</a></u>                         | 2,774                             | 1745                         | NA                                 | NA                          |
| <u><a href="#">Intel Atom C2750 @ 2.40GHz</a></u>          | 2,775                             | 1744                         | <a href="#">11.96</a>              | <a href="#">\$232.00*</a>   |
| <u><a href="#">Intel Core2 Extreme X9775 @ 3.20GHz</a></u> | 2,780                             | 1743                         | <a href="#">1.54</a>               | <a href="#">\$1,805.95*</a> |
| <u><a href="#">Intel Core i7-870S @ 2.67GHz</a></u>        | 2,786                             | 1742                         | NA                                 | NA                          |
| <u><a href="#">AMD Athlon X4 750K Quad Core</a></u>        | 2,787                             | 1741                         | <a href="#">14.64</a>              | <a href="#">\$190.44*</a>   |
| <u><a href="#">Intel Core i3-6157U @ 2.40GHz</a></u>       | 2,787                             | 1740                         | NA                                 | NA                          |
| <u><a href="#">AMD FX-8800P</a></u>                        | 2,788                             | 1739                         | NA                                 | NA                          |
| <u><a href="#">AMD Opteron 6172</a></u>                    | 2,789                             | 1737                         | <a href="#">13.95</a>              | <a href="#">\$199.95</a>    |
| <u><a href="#">Rockchip RK3399</a></u>                     | 2,789                             | 1738                         | NA                                 | NA                          |
| <u><a href="#">Intel Celeron G5900 @ 3.40GHz</a></u>       | 2,790                             | 1735                         | <a href="#">51.68</a>              | <a href="#">\$53.99</a>     |
| <u><a href="#">Intel Xeon W3520 @ 2.67GHz</a></u>          | 2,790                             | 1736                         | <a href="#">47.28</a>              | <a href="#">\$59.00*</a>    |
| <u><a href="#">AMD A8 PRO-7600B APU</a></u>                | 2,793                             | 1734                         | NA                                 | NA                          |
| <u><a href="#">Snapdragon 7c @ 2.40 GHz</a></u>            | 2,800                             | 1733                         | NA                                 | NA                          |
| <u><a href="#">AMD A8-5600K APU</a></u>                    | 2,803                             | 1732                         | <a href="#">40.08</a>              | <a href="#">\$69.95</a>     |
| <u><a href="#">Intel Core i5-7Y57 @ 1.20GHz</a></u>        | 2,814                             | 1731                         | NA                                 | NA                          |
| <u><a href="#">Intel Xeon X3460 @ 2.80GHz</a></u>          | 2,814                             | 1730                         | <a href="#">38.94</a>              | <a href="#">\$72.28</a>     |
| <u><a href="#">Intel Celeron G5905 @ 3.50GHz</a></u>       | 2,815                             | 1729                         | <a href="#">60.15</a>              | <a href="#">\$46.79</a>     |
| <u><a href="#">Intel Core i5-4278U @ 2.60GHz</a></u>       | 2,818                             | 1728                         | NA                                 | NA                          |
| <u><a href="#">Intel Xeon X3450 @ 2.67GHz</a></u>          | 2,818                             | 1727                         | <a href="#">27.63</a>              | <a href="#">\$102.00</a>    |
| <u><a href="#">Intel Core i5-8210Y @ 1.60GHz</a></u>       | 2,823                             | 1726                         | NA                                 | NA                          |
| <u><a href="#">Samsung Exynos 8895</a></u>                 | 2,823                             | 1725                         | NA                                 | NA                          |
| <u><a href="#">AMD A10-6800B APU</a></u>                   | 2,824                             | 1724                         | <a href="#">22.06</a>              | <a href="#">\$128.02*</a>   |
| <u><a href="#">AMD Opteron 3350 HE</a></u>                 | 2,825                             | 1723                         | <a href="#">7.21</a>               | <a href="#">\$392.00</a>    |

 CPU Benchmarks ▼

| <u>AMD A6-6500 APU</u>                      | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>\$42.87<br>(USD) |
|---|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| CPU Name                                    |                                   |                              |                                    |                           |
| <u>AMD Phenom II X4 980</u>                 | 2,829                             | 1720                         | <a href="#">21.76</a>              | <a href="#">\$130.00*</a> |
| <u>Intel Core i5-3360M @ 2.80GHz</u>        | 2,850                             | 1719                         | <a href="#">36.53</a>              | <a href="#">\$78.02*</a>  |
| <u>AMD FX-7600P APU</u>                     | 2,856                             | 1718                         | NA                                 | NA                        |
| <u>Intel Core i3-4150T @ 3.00GHz</u>        | 2,867                             | 1717                         | <a href="#">6.87</a>               | <a href="#">\$417.42*</a> |
| <u>Intel Core i7-3520M @ 2.90GHz</u>        | 2,869                             | 1716                         | <a href="#">23.52</a>              | <a href="#">\$122.02*</a> |
| <u>AMD Opteron 4184</u>                     | 2,872                             | 1715                         | <a href="#">5.76</a>               | <a href="#">\$498.95</a>  |
| <u>Intel Xeon E5-2403 v2 @ 1.80GHz</u>      | 2,873                             | 1714                         | <a href="#">5.31</a>               | <a href="#">\$541.00*</a> |
| <u>Intel Core i3-4130T @ 2.90GHz</u>        | 2,874                             | 1713                         | <a href="#">11.56</a>              | <a href="#">\$248.56*</a> |
| <u>Intel Core i7-930 @ 2.80GHz</u>          | 2,880                             | 1712                         | <a href="#">102.89</a>             | <a href="#">\$27.99</a>   |
| <u>Intel Core i3-4350T @ 3.10GHz</u>        | 2,888                             | 1711                         | NA                                 | NA                        |
| <u>Intel Xeon W3540 @ 2.93GHz</u>           | 2,890                             | 1710                         | <a href="#">5.70</a>               | <a href="#">\$507.00</a>  |
| <u>Intel Core i5-4210M @ 2.60GHz</u>        | 2,892                             | 1709                         | <a href="#">32.85</a>              | <a href="#">\$88.04*</a>  |
| <u>Intel Core i7-860 @ 2.80GHz</u>          | 2,894                             | 1708                         | <a href="#">65.78</a>              | <a href="#">\$43.99*</a>  |
| <u>AMD PRO A10-9700E</u>                    | 2,896                             | 1707                         | <a href="#">20.83</a>              | <a href="#">\$139.00*</a> |
| <u>AMD A10-5800B APU</u>                    | 2,897                             | 1704                         | <a href="#">64.40</a>              | <a href="#">\$44.99*</a>  |
| <u>AMD FX-670K Quad-Core</u>                | 2,897                             | 1705                         | NA                                 | NA                        |
| <u>AMD PRO A10-8750B</u>                    | 2,897                             | 1706                         | NA                                 | NA                        |
| <u>AMD A8-6500B APU</u>                     | 2,898                             | 1703                         | <a href="#">58.01</a>              | <a href="#">\$49.95*</a>  |
| <u>AMD A10-9630P</u>                        | 2,899                             | 1702                         | NA                                 | NA                        |
| <u>AMD Athlon X4 830</u>                    | 2,901                             | 1701                         | <a href="#">14.34</a>              | <a href="#">\$202.32*</a> |
| <u>Intel Atom x6425RE @ 1.90GHz</u>         | 2,903                             | 1700                         | <a href="#">49.20</a>              | <a href="#">\$59.00*</a>  |
| <u>HiSilicon Kirin 970</u>                  | 2,908                             | 1699                         | NA                                 | NA                        |
| <u>Intel Core i7-5550U @ 2.00GHz</u>        | 2,908                             | 1698                         | NA                                 | NA                        |
| <u>Intel Pentium G4560T @ 2.90GHz</u>       | 2,909                             | 1697                         | <a href="#">12.54</a>              | <a href="#">\$231.90</a>  |
| <u>Intel Celeron J4105 @ 1.50GHz</u>        | 2,911                             | 1695                         | <a href="#">27.21</a>              | <a href="#">\$107.00*</a> |
| <u>Intel Core i7-3540M @ 3.00GHz</u>        | 2,911                             | 1696                         | <a href="#">22.74</a>              | <a href="#">\$128.02</a>  |
| <u>AMD Ryzen 3 3250C</u>                    | 2,917                             | 1694                         | NA                                 | NA                        |
| <u>AMD Athlon Silver 3050e</u>              | 2,924                             | 1693                         | NA                                 | NA                        |
| <u>Intel Pentium G4520 @ 3.60GHz</u>        | 2,926                             | 1692                         | <a href="#">21.41</a>              | <a href="#">\$136.68</a>  |
| <u>AMD Athlon X4 760K Quad Core</u>         | 2,929                             | 1691                         | <a href="#">216.15</a>             | <a href="#">\$13.55</a>   |
| <u>Intel Core i5-4210H @ 2.90GHz</u>        | 2,929                             | 1690                         | NA                                 | NA                        |
| <u>AMD Opteron 6128 HE</u>                  | 2,932                             | 1688                         | NA                                 | NA                        |
| <u>Qualcomm Technologies, Inc SDMMAGPIE</u> | 2,932                             | 1689                         | NA                                 | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                              | <u><a href="#">CPU Mark (Higher is better)</a></u> | <u><a href="#">Rank (Lower is better)</a></u> | <u><a href="#">CPU Value (Higher is better)</a></u> | <u><a href="#">Price NA (USD)</a></u> |
|--|--|---|---|---------------------------------------|
| <u><a href="#">Intel Core m3-7Y32 @ 1.10GHz</a></u>          |  |   |   |                                       |
| <u><a href="#">AMD FX-4300 Quad-Core</a></u>                 | 2,937  | 1685  | <u><a href="#">117.53</a></u>                       | <u><a href="#">\$24.99</a></u>        |
| <u><a href="#">Intel Celeron G5925 @ 3.60GHz</a></u>         | 2,939  | 1684  | <u><a href="#">55.55</a></u>                        | <u><a href="#">\$52.90</a></u>        |
| <u><a href="#">AMD A10-5800K APU</a></u>                     | 2,940  | 1683  | <u><a href="#">63.81</a></u>                        | <u><a href="#">\$46.07*</a></u>       |
| <u><a href="#">Intel Core i5-2500T @ 2.30GHz</a></u>         | 2,942  | 1682  | <u><a href="#">32.69</a></u>                        | <u><a href="#">\$89.99*</a></u>       |
| <u><a href="#">Intel Xeon L5630 @ 2.13GHz</a></u>            | 2,943  | 1681  | <u><a href="#">24.94</a></u>                        | <u><a href="#">\$118.00</a></u>       |
| <u><a href="#">AMD A10-9700E</a></u>                         | 2,947  | 1679  | <u><a href="#">31.70</a></u>                        | <u><a href="#">\$92.99</a></u>        |
| <u><a href="#">AMD Phenom II X6 1035T</a></u>                | 2,947  | 1680  | <u><a href="#">27.28</a></u>                        | <u><a href="#">\$108.00*</a></u>      |
| <u><a href="#">Intel Core i7-4560U @ 1.60GHz</a></u>         | 2,950  | 1678  | NA  | NA                                    |
| <u><a href="#">Intel Core i7-4558U @ 2.80GHz</a></u>         | 2,956  | 1677  | NA  | NA                                    |
| <u><a href="#">Intel Core i5-3470T @ 2.90GHz</a></u>         | 2,958  | 1676  | <u><a href="#">10.96</a></u>                        | <u><a href="#">\$269.95*</a></u>      |
| <u><a href="#">Intel Core m3-8100Y @ 1.10GHz</a></u>         | 2,969  | 1675  | <u><a href="#">10.57</a></u>                        | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">AMD PRO A12-8870E</a></u>                     | 2,973  | 1674  | NA  | NA                                    |
| <u><a href="#">AMD A8-6600K APU</a></u>                      | 2,977  | 1672  | <u><a href="#">112.86</a></u>                       | <u><a href="#">\$26.38</a></u>        |
| <u><a href="#">Intel Pentium Silver N6000 @ 1.10GHz</a></u>  | 2,977  | 1673  | NA  | NA                                    |
| <u><a href="#">Intel Xeon E5-2637 @ 3.00GHz</a></u>          | 2,978  | 1671  | <u><a href="#">4.17</a></u>                         | <u><a href="#">\$713.70</a></u>       |
| <u><a href="#">Intel Core i5-2405S @ 2.50GHz</a></u>         | 2,980  | 1670  | <u><a href="#">22.68</a></u>                        | <u><a href="#">\$131.39</a></u>       |
| <u><a href="#">Qualcomm Technologies, Inc SDMMAGPIEP</a></u> | 2,980  | 1669  | NA  | NA                                    |
| <u><a href="#">Intel Core i7-5600U @ 2.60GHz</a></u>         | 2,981  | 1668  | NA  | NA                                    |
| <u><a href="#">Hisilicon Kirin810</a></u>                    | 2,986  | 1667  | NA  | NA                                    |
| <u><a href="#">Intel Pentium GOLD 6500Y @ 1.10GHz</a></u>    | 2,986  | 1666  | NA  | NA                                    |
| <u><a href="#">Intel Core i3-7130U @ 2.70GHz</a></u>         | 2,988  | 1665  | <u><a href="#">6.50</a></u>                         | <u><a href="#">\$459.99*</a></u>      |
| <u><a href="#">AMD PRO A8-8670E</a></u>                      | 2,989  | 1664  | NA  | NA                                    |
| <u><a href="#">Qualcomm Technologies, Inc SDM765G 5G</a></u> | 2,990  | 1663  | NA  | NA                                    |
| <u><a href="#">Intel Core i7-5650U @ 2.20GHz</a></u>         | 2,992  | 1662  | NA  | NA                                    |
| <u><a href="#">Intel Celeron J4125 @ 2.00GHz</a></u>         | 2,994  | 1661  | NA  | NA                                    |
| <u><a href="#">Intel Core i7-4610M @ 3.00GHz</a></u>         | 3,002  | 1660  | NA  | NA                                    |
| <u><a href="#">Intel Core i5-3380M @ 2.90GHz</a></u>         | 3,005  | 1659  | NA  | NA                                    |
| <u><a href="#">SMDK4x12</a></u>                              | 3,006  | 1658  | NA  | NA                                    |
| <u><a href="#">Intel Core i7-880 @ 3.07GHz</a></u>           | 3,007  | 1657  | <u><a href="#">8.87</a></u>                         | <u><a href="#">\$338.97*</a></u>      |
| <u><a href="#">Intel Xeon X5550 @ 2.67GHz</a></u>            | 3,009  | 1656  | <u><a href="#">61.41</a></u>                        | <u><a href="#">\$49.00</a></u>        |
| <u><a href="#">AMD A8-7650K</a></u>                          | 3,012  | 1655  | <u><a href="#">76.03</a></u>                        | <u><a href="#">\$39.62</a></u>        |
| <u><a href="#">Qualcomm Technologies, Inc SM7150</a></u>     | 3,018  | 1654  | NA  | NA                                    |
| <u><a href="#">Intel Core i7-4578U @ 3.00GHz</a></u>         | 3,026  | 1653  | NA  | NA                                    |



 CPU Benchmarks ▼

| <u>CPU Name</u>                             | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA (USD)  |
|---|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Core i5-4300M @ 2.60GHz</u>        |                                       |                                  |  |                           |
| <b>CPU Name</b>                             |                                       |                                  |  |                           |
| <u>AMD Phenom II X6 1045T</u>               | 3,034                                 | 1650                             | <a href="#">67.46</a>                  | <a href="#">\$44.98</a>   |
| <u>Intel Pentium Silver J5005 @ 1.50GHz</u> | 3,040                                 | 1649                             | <a href="#">5.82</a>                   | <a href="#">\$521.99*</a> |
| <u>Intel Core i3-6100H @ 2.70GHz</u>        | 3,041                                 | 1648                             | NA                                     | NA                        |
| <u>Intel Core i5-5257U @ 2.70GHz</u>        | 3,043                                 | 1647                             | NA                                     | NA                        |
| <u>Intel Xeon W3530 @ 2.80GHz</u>           | 3,047                                 | 1646                             | <a href="#">8.80</a>                   | <a href="#">\$346.39</a>  |
| <u>Qualcomm Technologies, Inc SM7125</u>    | 3,055                                 | 1645                             | NA                                     | NA                        |
| <u>MediaTek MT6785V/CC</u>                  | 3,057                                 | 1644                             | NA                                     | NA                        |
| <u>AMD Opteron 2435</u>                     | 3,061                                 | 1643                             | <a href="#">279.52</a>                 | <a href="#">\$10.95*</a>  |
| <u>Intel Core i5-24050S @ 2.50GHz</u>       | 3,061                                 | 1642                             | NA                                     | NA                        |
| <u>AMD Athlon Silver 3050U</u>              | 3,062                                 | 1641                             | NA                                     | NA                        |
| <u>Intel Core i5-4308U @ 2.80GHz</u>        | 3,064                                 | 1640                             | NA                                     | NA                        |
| <u>Intel Core i7-940 @ 2.93GHz</u>          | 3,066                                 | 1638                             | <a href="#">62.56</a>                  | <a href="#">\$49.00</a>   |
| <u>vendor Kirin710</u>                      | 3,066                                 | 1637                             | NA                                     | NA                        |
| <u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>      | 3,066                                 | 1639                             | NA                                     | NA                        |
| <u>Intel Core i7-870 @ 2.93GHz</u>          | 3,074                                 | 1636                             | <a href="#">15.38</a>                  | <a href="#">\$199.88*</a> |
| <u>MT8786V/CA</u>                           | 3,084                                 | 1635                             | NA                                     | NA                        |
| <u>Intel Core i3-10100Y @ 1.30GHz</u>       | 3,085                                 | 1634                             | NA                                     | NA                        |
| <u>Intel Core i3-6100TE @ 2.70GHz</u>       | 3,085                                 | 1633                             | NA                                     | NA                        |
| <u>AMD A10-6700 APU</u>                     | 3,090                                 | 1632                             | <a href="#">58.34</a>                  | <a href="#">\$52.97</a>   |
| <u>AMD FX-4320</u>                          | 3,092                                 | 1631                             | NA                                     | NA                        |
| <u>AMD FX-870K Quad Core</u>                | 3,094                                 | 1630                             | NA                                     | NA                        |
| <u>Intel Core i3-4330T @ 3.00GHz</u>        | 3,098                                 | 1629                             | NA                                     | NA                        |
| <u>Intel Xeon X5560 @ 2.80GHz</u>           | 3,100                                 | 1628                             | <a href="#">43.66</a>                  | <a href="#">\$71.00</a>   |
| <u>Snapdragon 7c Gen 2 @ 2.55</u>           | 3,103                                 | 1627                             | NA                                     | NA                        |
| <u>Intel Core i5-4570TE @ 2.70GHz</u>       | 3,106                                 | 1626                             | <a href="#">9.08</a>                   | <a href="#">\$342.00*</a> |
| <u>AMD FX-4170 Quad-Core</u>                | 3,109                                 | 1625                             | <a href="#">71.17</a>                  | <a href="#">\$43.69</a>   |
| <u>AMD PRO A10-8770E</u>                    | 3,111                                 | 1624                             | NA                                     | NA                        |
| <u>MT6853V/NZA</u>                          | 3,111                                 | 1623                             | NA                                     | NA                        |
| <u>Qualcomm Technologies, Inc SDM720G</u>   | 3,112                                 | 1622                             | NA                                     | NA                        |
| <u>Intel Core i5-4200H @ 2.80GHz</u>        | 3,113                                 | 1621                             | NA                                     | NA                        |
| <u>AMD A10-6790K APU</u>                    | 3,117                                 | 1620                             | <a href="#">63.63</a>                  | <a href="#">\$48.98</a>   |
| <u>Intel Core i5-4310M @ 2.70GHz</u>        | 3,119                                 | 1618                             | NA                                     | NA                        |
| <u>Intel Core i7-875K @ 2.93GHz</u>         | 3,119                                 | 1619                             | <a href="#">8.45</a>                   | <a href="#">\$368.88</a>  |



 CPU Benchmarks ▼

| <u>Qualcomm Technologies, Inc LITO</u>        | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                      |                                |                           |                                 |                           |
| <u>Intel Core i3-4160T @ 3.10GHz</u>          | 3,133                          | 1615                      | <a href="#">52.23</a>           | <a href="#">\$59.99*</a>  |
| <u>AMD FX-4200 Quad-Core</u>                  | 3,134                          | 1614                      | <a href="#">52.27</a>           | <a href="#">\$59.95*</a>  |
| <u>AMD Opteron X3418 APU</u>                  | 3,137                          | 1613                      | NA                              | NA                        |
| <u>AMD A10-7800 APU</u>                       | 3,139                          | 1612                      | <a href="#">55.60</a>           | <a href="#">\$56.45*</a>  |
| <u>Intel Core i5-4570T @ 2.90GHz</u>          | 3,139                          | 1611                      | <a href="#">5.59</a>            | <a href="#">\$561.07</a>  |
| <u>Intel Core i7-4600M @ 2.90GHz</u>          | 3,143                          | 1610                      | NA                              | NA                        |
| <u>AMD A10-7700K APU</u>                      | 3,153                          | 1609                      | <a href="#">84.40</a>           | <a href="#">\$37.36</a>   |
| <u>Intel Atom C3858 @ 2.00GHz</u>             | 3,154                          | 1608                      | <a href="#">9.50</a>            | <a href="#">\$332.00*</a> |
| <u>Intel Core i7-950 @ 3.07GHz</u>            | 3,154                          | 1607                      | <a href="#">12.14</a>           | <a href="#">\$259.88</a>  |
| <u>Intel Pentium Gold G5400T @ 3.10GHz</u>    | 3,155                          | 1606                      | <a href="#">28.69</a>           | <a href="#">\$109.95</a>  |
| <u>AMD A10-6800K APU</u>                      | 3,158                          | 1604                      | <a href="#">56.98</a>           | <a href="#">\$55.42</a>   |
| <u>Intel Core i5-2400S @ 2.50GHz</u>          | 3,158                          | 1605                      | <a href="#">21.90</a>           | <a href="#">\$144.19</a>  |
| <u>Intel Core i3-4170T @ 3.20GHz</u>          | 3,162                          | 1602                      | <a href="#">15.82</a>           | <a href="#">\$199.95*</a> |
| <u>MediaTek MT6785V/CD</u>                    | 3,162                          | 1603                      | NA                              | NA                        |
| <u>Intel Core i3-4360T @ 3.20GHz</u>          | 3,164                          | 1601                      | NA                              | NA                        |
| <u>AMD A12-9730P</u>                          | 3,172                          | 1600                      | NA                              | NA                        |
| <u>Intel Core i5-6198DU @ 2.30GHz</u>         | 3,174                          | 1599                      | NA                              | NA                        |
| <u>ARM Neoverse-N1 4 Core 0 MHz</u>           | 3,176                          | 1598                      | NA                              | NA                        |
| <u>Qualcomm Technologies, Inc SDM730G AIE</u> | 3,180                          | 1597                      | NA                              | NA                        |
| <u>AMD PRO A12-9800E</u>                      | 3,182                          | 1596                      | <a href="#">18.83</a>           | <a href="#">\$169.00*</a> |
| <u>AMD A10 PRO-7800B APU</u>                  | 3,184                          | 1595                      | NA                              | NA                        |
| <u>Intel Xeon W3570 @ 3.20GHz</u>             | 3,185                          | 1594                      | <a href="#">6.78</a>            | <a href="#">\$469.95*</a> |
| <u>Intel Core i7-5557U @ 3.10GHz</u>          | 3,189                          | 1593                      | <a href="#">5.26</a>            | <a href="#">\$605.99*</a> |
| <u>06/9c</u>                                  | 3,191                          | 1592                      | NA                              | NA                        |
| <u>AMD Phenom II X6 1055T</u>                 | 3,197                          | 1591                      | <a href="#">71.06</a>           | <a href="#">\$44.99</a>   |
| <u>Intel Xeon W3550 @ 3.07GHz</u>             | 3,199                          | 1590                      | <a href="#">64.05</a>           | <a href="#">\$49.95*</a>  |
| <u>Intel Celeron N5100 @ 1.10GHz</u>          | 3,200                          | 1589                      | NA                              | NA                        |
| <u>AMD PRO A8-8650B</u>                       | 3,203                          | 1587                      | NA                              | NA                        |
| <u>Intel Xeon X3470 @ 2.93GHz</u>             | 3,203                          | 1588                      | <a href="#">32.96</a>           | <a href="#">\$97.19</a>   |
| <u>Intel Core i5-6260U @ 1.80GHz</u>          | 3,207                          | 1586                      | <a href="#">6.43</a>            | <a href="#">\$499.00*</a> |
| <u>Intel Core i5-4330M @ 2.80GHz</u>          | 3,208                          | 1585                      | <a href="#">11.66</a>           | <a href="#">\$274.99*</a> |
| <u>AMD Ryzen Embedded R1305G</u>              | 3,209                          | 1584                      | NA                              | NA                        |
| <u>Qualcomm Technologies, Inc LAGOON</u>      | 3,209                          | 1583                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>MediaTek MT6853T</u>                    | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)        |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name                                   |                                   |                              |                                    |                             |
| <u>AMD A8-7600 APU</u>                     | 3,219                             | 1580                         | <a href="#">21.47</a>              | <a href="#">\$149.95</a>    |
| <u>Intel Core i5-5287U @ 2.90GHz</u>       | 3,221                             | 1579                         | NA                                 | NA                          |
| <u>Intel Core i7-2715QE @ 2.10GHz</u>      | 3,221                             | 1578                         | NA                                 | NA                          |
| <u>AMD A8-7670K</u>                        | 3,224                             | 1577                         | <a href="#">38.58</a>              | <a href="#">\$83.56*</a>    |
| <u>Intel Xeon L5638 @ 2.00GHz</u>          | 3,225                             | 1576                         | <a href="#">46.14</a>              | <a href="#">\$69.90*</a>    |
| <u>Qualcomm Technologies, Inc SM7250</u>   | 3,230                             | 1575                         | NA                                 | NA                          |
| <u>Intel Pentium Gold G5500T @ 3.20GHz</u> | 3,234                             | 1574                         | <a href="#">43.13</a>              | <a href="#">\$75.00*</a>    |
| <u>Intel Xeon W5590 @ 3.33GHz</u>          | 3,239                             | 1573                         | <a href="#">2.30</a>               | <a href="#">\$1,406.34*</a> |
| <u>Intel Pentium D1508 @ 2.20GHz</u>       | 3,240                             | 1572                         | <a href="#">25.12</a>              | <a href="#">\$129.00*</a>   |
| <u>Intel Core i7-960 @ 3.20GHz</u>         | 3,242                             | 1571                         | <a href="#">10.94</a>              | <a href="#">\$296.22</a>    |
| <u>Intel Core i3-4570T @ 2.90GHz</u>       | 3,244                             | 1570                         | NA                                 | NA                          |
| <u>AMD FX-4330</u>                         | 3,248                             | 1569                         | <a href="#">4.43</a>               | <a href="#">\$733.50*</a>   |
| <u>Intel Core i5-4400E @ 2.70GHz</u>       | 3,251                             | 1568                         | <a href="#">12.22</a>              | <a href="#">\$266.00*</a>   |
| <u>AMD Ryzen Embedded V1202B</u>           | 3,253                             | 1567                         | NA                                 | NA                          |
| <u>Intel Xeon X3480 @ 3.07GHz</u>          | 3,254                             | 1566                         | NA                                 | NA                          |
| <u>Intel Core i5-6300U @ 2.40GHz</u>       | 3,260                             | 1564                         | NA                                 | NA                          |
| <u>Intel Core i5-6360U @ 2.00GHz</u>       | 3,260                             | 1565                         | NA                                 | NA                          |
| <u>AMD FX-4350 Quad-Core</u>               | 3,262                             | 1563                         | <a href="#">34.18</a>              | <a href="#">\$95.44</a>     |
| <u>AMD FX-9830P</u>                        | 3,268                             | 1562                         | NA                                 | NA                          |
| <u>Intel Xeon X5570 @ 2.93GHz</u>          | 3,270                             | 1561                         | <a href="#">32.70</a>              | <a href="#">\$100.00*</a>   |
| <u>Intel Core i7-6500U @ 2.50GHz</u>       | 3,272                             | 1560                         | <a href="#">8.33</a>               | <a href="#">\$393.00*</a>   |
| <u>Hisilicon Kirin820</u>                  | 3,273                             | 1559                         | NA                                 | NA                          |
| <u>Intel Core i3-10110Y @ 1.00GHz</u>      | 3,278                             | 1558                         | <a href="#">11.42</a>              | <a href="#">\$287.00*</a>   |
| <u>Intel Core i3-7167U @ 2.80GHz</u>       | 3,280                             | 1557                         | NA                                 | NA                          |
| <u>AMD Phenom II X6 1075T</u>              | 3,284                             | 1556                         | <a href="#">57.62</a>              | <a href="#">\$57.00</a>     |
| <u>Intel Core i7-965 @ 3.20GHz</u>         | 3,286                             | 1555                         | <a href="#">36.22</a>              | <a href="#">\$90.71</a>     |
| <u>AMD Athlon X4 840</u>                   | 3,287                             | 1554                         | <a href="#">26.30</a>              | <a href="#">\$124.95*</a>   |
| <u>MT6833V/NZA</u>                         | 3,287                             | 1553                         | NA                                 | NA                          |
| <u>AMD A8-9600</u>                         | 3,291                             | 1552                         | <a href="#">33.24</a>              | <a href="#">\$98.99</a>     |
| <u>Intel Core i3-4130 @ 3.40GHz</u>        | 3,293                             | 1551                         | <a href="#">54.89</a>              | <a href="#">\$59.99</a>     |
| <u>Qualcomm Technologies, Inc SM7225</u>   | 3,295                             | 1550                         | NA                                 | NA                          |
| <u>Intel Xeon L5609 @ 1.87GHz</u>          | 3,298                             | 1549                         | NA                                 | NA                          |
| <u>AMD Embedded R-Series RX-421BD</u>      | 3,302                             | 1548                         | NA                                 | NA                          |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i7-6498DU @ 2.50GHz</a></u>           | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name  |                                |                           |                                 |                           |
| <u><a href="#">AMD A10-8750</a></u>                             | 3,320                          | 1544                      | NA                              | NA                        |
| <u><a href="#">AMD Phenom II X6 1065T</a></u>                   | 3,320                          | 1545                      | <a href="#">33.20</a>           | <a href="#">\$99.98*</a>  |
| <u><a href="#">Intel Xeon D-1520 @ 2.20GHz</a></u>              | 3,324                          | 1543                      | NA                              | NA                        |
| <u><a href="#">AMD FX-4150 Quad-Core</a></u>                    | 3,327                          | 1542                      | NA                              | NA                        |
| <u><a href="#">Intel Xeon W3565 @ 3.20GHz</a></u>               | 3,331                          | 1541                      | <a href="#">55.56</a>           | <a href="#">\$59.95*</a>  |
| <u><a href="#">AMD A10-7860K</a></u>                            | 3,333                          | 1540                      | <a href="#">55.55</a>           | <a href="#">\$60.00</a>   |
| <u><a href="#">AMD Phenom II X6 1405T</a></u>                   | 3,335                          | 1539                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A8-9600</a></u>                          | 3,347                          | 1538                      | <a href="#">28.13</a>           | <a href="#">\$119.00*</a> |
| <u><a href="#">MT6781V/CD</a></u>                               | 3,356                          | 1537                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-4150 @ 3.50GHz</a></u>             | 3,360                          | 1536                      | <a href="#">40.00</a>           | <a href="#">\$84.00</a>   |
| <u><a href="#">MT6853V/TNZA</a></u>                             | 3,361                          | 1535                      | NA                              | NA                        |
| <u><a href="#">AMD A10-7850K APU</a></u>                        | 3,363                          | 1534                      | <a href="#">47.58</a>           | <a href="#">\$70.69</a>   |
| <u><a href="#">Intel Core i3-4370T @ 3.30GHz</a></u>            | 3,368                          | 1532                      | <a href="#">24.41</a>           | <a href="#">\$138.00*</a> |
| <u><a href="#">MT6785</a></u>                                   | 3,368                          | 1533                      | NA                              | NA                        |
| <u><a href="#">AMD FX-B4150 Quad-Core</a></u>                   | 3,369                          | 1531                      | <a href="#">37.57</a>           | <a href="#">\$89.68*</a>  |
| <u><a href="#">Intel Core i7-975 @ 3.33GHz</a></u>              | 3,370                          | 1530                      | <a href="#">4.38</a>            | <a href="#">\$770.00</a>  |
| <u><a href="#">AMD Opteron X3421 APU</a></u>                    | 3,375                          | 1529                      | NA                              | NA                        |
| <u><a href="#">AMD Opteron 6136</a></u>                         | 3,381                          | 1528                      | <a href="#">9.69</a>            | <a href="#">\$349.00</a>  |
| <u><a href="#">AMD Athlon X4 870K</a></u>                       | 3,383                          | 1527                      | <a href="#">83.98</a>           | <a href="#">\$40.28</a>   |
| <u><a href="#">Intel Core i5-2300 @ 2.80GHz</a></u>             | 3,384                          | 1526                      | <a href="#">84.06</a>           | <a href="#">\$40.26*</a>  |
| <u><a href="#">Intel Xeon W5580 @ 3.20GHz</a></u>               | 3,386                          | 1525                      | <a href="#">4.00</a>            | <a href="#">\$847.00*</a> |
| <u><a href="#">Intel Xeon E5-4603 @ 2.00GHz</a></u>             | 3,391                          | 1524                      | <a href="#">25.65</a>           | <a href="#">\$132.19</a>  |
| <u><a href="#">Intel Core i7-6560U @ 2.20GHz</a></u>            | 3,398                          | 1523                      | NA                              | NA                        |
| <u><a href="#">AMD Opteron 4226</a></u>                         | 3,400                          | 1522                      | <a href="#">35.80</a>           | <a href="#">\$94.99*</a>  |
| <u><a href="#">Intel Pentium Silver N5020 @ 1.10GHz</a></u>     | 3,404                          | 1521                      | NA                              | NA                        |
| <u><a href="#">Samsung Exynos 9810</a></u>                      | 3,404                          | 1520                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-7200U @ 2.50GHz</a></u>            | 3,410                          | 1519                      | <a href="#">6.83</a>            | <a href="#">\$499.00*</a> |
| <u><a href="#">Intel Core i3-1110G4 @ 1.80GHz</a></u>           | 3,421                          | 1517                      | <a href="#">12.18</a>           | <a href="#">\$281.00*</a> |
| <u><a href="#">Intel Core i5-L16G7 @ 1.40GHz</a></u>            | 3,421                          | 1518                      | <a href="#">12.17</a>           | <a href="#">\$281.00*</a> |
| <u><a href="#">AMD Embedded R-Series RX-418GD Radeon R6</a></u> | 3,426                          | 1516                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon X4 860K</a></u>                       | 3,428                          | 1515                      | <a href="#">164.02</a>          | <a href="#">\$20.90</a>   |
| <u><a href="#">Intel Core i3-7100H @ 3.00GHz</a></u>            | 3,430                          | 1514                      | <a href="#">15.25</a>           | <a href="#">\$225.00*</a> |
| <u><a href="#">AMD PRO A10-8770</a></u>                         | 3,434                          | 1512                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>MT6833</u>                               | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                    |                                |                           |                                 |                           |
| <u>AMD A12-9800</u>                         | 3,447                          | 1508                      | <a href="#">27.62</a>           | <a href="#">\$124.81</a>  |
| <u>AMD A12-9800E</u>                        | 3,447                          | 1509                      | <a href="#">9.29</a>            | <a href="#">\$370.92</a>  |
| <u>Intel Xeon X5698 @ 4.40GHz</u>           | 3,447                          | 1510                      | NA                              | NA                        |
| <u>Intel Xeon E5-1603 @ 2.80GHz</u>         | 3,448                          | 1507                      | <a href="#">101.41</a>          | <a href="#">\$34.00*</a>  |
| <u>AMD A10 PRO-7850B APU</u>                | 3,458                          | 1505                      | <a href="#">23.36</a>           | <a href="#">\$148.02</a>  |
| <u>Qualcomm Technologies, Inc KHAJE</u>     | 3,458                          | 1506                      | NA                              | NA                        |
| <u>Intel Core i3-4350 @ 3.60GHz</u>         | 3,459                          | 1503                      | <a href="#">34.59</a>           | <a href="#">\$99.99</a>   |
| <u>Intel Core i5-2500S @ 2.70GHz</u>        | 3,459                          | 1504                      | <a href="#">62.50</a>           | <a href="#">\$55.34*</a>  |
| <u>Intel Core i7-2635QM @ 2.00GHz</u>       | 3,466                          | 1502                      | NA                              | NA                        |
| <u>AMD A10-7890K</u>                        | 3,477                          | 1501                      | <a href="#">24.31</a>           | <a href="#">\$143.05</a>  |
| <u>AMD Opteron 6164 HE</u>                  | 3,478                          | 1500                      | NA                              | NA                        |
| <u>AMD Opteron 4365 EE</u>                  | 3,485                          | 1498                      | NA                              | NA                        |
| <u>Intel Core i5-6267U @ 2.90GHz</u>        | 3,485                          | 1499                      | NA                              | NA                        |
| <u>AMD A10-7870K</u>                        | 3,486                          | 1497                      | <a href="#">9.11</a>            | <a href="#">\$382.46</a>  |
| <u>MT6833</u>                               | 3,489                          | 1496                      | NA                              | NA                        |
| <u>Intel Core i5-4340M @ 2.90GHz</u>        | 3,491                          | 1495                      | NA                              | NA                        |
| <u>Samsung Exynos 9825</u>                  | 3,494                          | 1494                      | NA                              | NA                        |
| <u>Intel Xeon W3580 @ 3.33GHz</u>           | 3,495                          | 1493                      | <a href="#">16.29</a>           | <a href="#">\$214.50*</a> |
| <u>Intel Core i3-4160 @ 3.60GHz</u>         | 3,496                          | 1492                      | <a href="#">20.73</a>           | <a href="#">\$168.62</a>  |
| <u>Intel Xeon E5-2407 v2 @ 2.40GHz</u>      | 3,504                          | 1491                      | <a href="#">29.30</a>           | <a href="#">\$119.60</a>  |
| <u>Intel Core i3-4340 @ 3.60GHz</u>         | 3,506                          | 1489                      | <a href="#">23.38</a>           | <a href="#">\$149.99*</a> |
| <u>Intel Core i7-6600U @ 2.60GHz</u>        | 3,506                          | 1490                      | NA                              | NA                        |
| <u>Intel Pentium Gold G5420T @ 3.20GHz</u>  | 3,508                          | 1488                      | <a href="#">54.82</a>           | <a href="#">\$64.00*</a>  |
| <u>Intel Pentium G4560 @ 3.50GHz</u>        | 3,514                          | 1487                      | <a href="#">35.49</a>           | <a href="#">\$99.00</a>   |
| <u>Intel Xeon E5-2609 v2 @ 2.50GHz</u>      | 3,516                          | 1486                      | <a href="#">71.76</a>           | <a href="#">\$49.00</a>   |
| <u>Intel Pentium Silver J5040 @ 2.00GHz</u> | 3,518                          | 1485                      | NA                              | NA                        |
| <u>Intel Xeon E5-2418L @ 2.00GHz</u>        | 3,518                          | 1484                      | NA                              | NA                        |
| <u>AMD A10-8850</u>                         | 3,525                          | 1483                      | NA                              | NA                        |
| <u>Samsung Exynos 9820</u>                  | 3,537                          | 1482                      | NA                              | NA                        |
| <u>Intel Core i3-4330 @ 3.50GHz</u>         | 3,541                          | 1481                      | <a href="#">28.70</a>           | <a href="#">\$123.37</a>  |
| <u>AMD A10-9700</u>                         | 3,546                          | 1480                      | <a href="#">40.27</a>           | <a href="#">\$88.04</a>   |
| <u>Intel Core i7-2630QM @ 2.00GHz</u>       | 3,559                          | 1479                      | <a href="#">38.17</a>           | <a href="#">\$93.24*</a>  |
| <u>AMD Opteron 6176 SE</u>                  | 3,564                          | 1478                      | <a href="#">14.26</a>           | <a href="#">\$249.89*</a> |

 CPU Benchmarks ▼

| <u><a href="#">MT6831V/PNZA</a></u>                           | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name  |                                |                           |                                 |                           |
| <u><a href="#">Intel Core i3-4170 @ 3.70GHz</a></u>           | 3,572                          | 1475                      | <a href="#">37.30</a>           | <a href="#">\$95.76</a>   |
| <u><a href="#">MT6853V/ZA</a></u>                             | 3,577                          | 1474                      | NA                              | NA                        |
| <u><a href="#">Intel Xeon E3-1265L @ 2.40GHz</a></u>          | 3,589                          | 1473                      | <a href="#">13.34</a>           | <a href="#">\$268.98</a>  |
| <u><a href="#">Intel Core i7-6650U @ 2.20GHz</a></u>          | 3,591                          | 1472                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-4460T @ 1.90GHz</a></u>          | 3,595                          | 1471                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon X4 950</a></u>                      | 3,599                          | 1470                      | <a href="#">100.01</a>          | <a href="#">\$35.99</a>   |
| <u><a href="#">Intel Pentium Gold G5600T @ 3.30GHz</a></u>    | 3,601                          | 1469                      | NA                              | NA                        |
| <u><a href="#">Intel Pentium G4600 @ 3.60GHz</a></u>          | 3,605                          | 1468                      | <a href="#">34.36</a>           | <a href="#">\$104.94*</a> |
| <u><a href="#">Intel Pentium Gold G6400T @ 3.40GHz</a></u>    | 3,610                          | 1467                      | <a href="#">56.40</a>           | <a href="#">\$64.00*</a>  |
| <u><a href="#">Intel Core i3-6100T @ 3.20GHz</a></u>          | 3,616                          | 1465                      | <a href="#">3.62</a>            | <a href="#">\$999.00</a>  |
| <u><a href="#">Intel Core i5-2310 @ 2.90GHz</a></u>           | 3,616                          | 1466                      | <a href="#">46.51</a>           | <a href="#">\$77.74*</a>  |
| <u><a href="#">DG1301SML87HY</a></u>                          | 3,624                          | 1464                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2320 @ 3.00GHz</a></u>           | 3,634                          | 1463                      | <a href="#">11.97</a>           | <a href="#">\$303.50</a>  |
| <u><a href="#">Intel Xeon E5620 @ 2.40GHz</a></u>             | 3,635                          | 1462                      | <a href="#">82.32</a>           | <a href="#">\$44.16</a>   |
| <u><a href="#">AMD PRO A10-9700</a></u>                       | 3,644                          | 1461                      | <a href="#">21.56</a>           | <a href="#">\$169.00*</a> |
| <u><a href="#">Intel Core i3-8130U @ 2.20GHz</a></u>          | 3,648                          | 1459                      | <a href="#">12.98</a>           | <a href="#">\$281.00*</a> |
| <u><a href="#">Intel Pentium Gold G5420 @ 3.80GHz</a></u>     | 3,648                          | 1460                      | <a href="#">28.06</a>           | <a href="#">\$129.99</a>  |
| <u><a href="#">Intel Core i7-7500U @ 2.70GHz</a></u>          | 3,655                          | 1458                      | <a href="#">6.78</a>            | <a href="#">\$539.00*</a> |
| <u><a href="#">Snapdragon 8cx @ 2.84 GHz</a></u>              | 3,655                          | 1457                      | NA                              | NA                        |
| <u><a href="#">AMD Phenom II X6 1090T</a></u>                 | 3,656                          | 1456                      | <a href="#">45.71</a>           | <a href="#">\$79.98</a>   |
| <u><a href="#">AMD A9-9820</a></u>                            | 3,662                          | 1455                      | NA                              | NA                        |
| <u><a href="#">Intel Core i7-7600U @ 2.80GHz</a></u>          | 3,671                          | 1454                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon X4 880K</a></u>                     | 3,676                          | 1453                      | <a href="#">38.84</a>           | <a href="#">\$94.65</a>   |
| <u><a href="#">AMD FX-6100 Six-Core</a></u>                   | 3,677                          | 1451                      | <a href="#">43.76</a>           | <a href="#">\$84.04</a>   |
| <u><a href="#">AMD Ryzen 3 2200U</a></u>                      | 3,677                          | 1452                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-4360 @ 3.70GHz</a></u>           | 3,694                          | 1450                      | <a href="#">18.48</a>           | <a href="#">\$199.88</a>  |
| <u><a href="#">AMD Opteron 6174</a></u>                       | 3,697                          | 1449                      | <a href="#">64.87</a>           | <a href="#">\$56.99</a>   |
| <u><a href="#">Intel Core i7-2670QM @ 2.20GHz</a></u>         | 3,714                          | 1448                      | <a href="#">28.79</a>           | <a href="#">\$129.00*</a> |
| <u><a href="#">AMD Opteron 3280</a></u>                       | 3,720                          | 1447                      | <a href="#">51.65</a>           | <a href="#">\$72.02</a>   |
| <u><a href="#">Intel Pentium Gold G5400 @ 3.70GHz</a></u>     | 3,723                          | 1446                      | <a href="#">33.61</a>           | <a href="#">\$110.75</a>  |
| <u><a href="#">Intel Xeon E5630 @ 2.53GHz</a></u>             | 3,726                          | 1445                      | <a href="#">22.86</a>           | <a href="#">\$163.00</a>  |
| <u><a href="#">Intel Xeon E5-1607 @ 3.00GHz</a></u>           | 3,730                          | 1444                      | <a href="#">323.51</a>          | <a href="#">\$11.53*</a>  |
| <u><a href="#">Qualcomm Technologies, Inc SM8150_Plus</a></u> | 3,730                          | 1443                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>AMD Phenom II X6 1100T</u>             | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$138.54 USD)   |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                  |                                |                           |                                 |                           |
| <u>AMD PRO A10-8850B</u>                  | 3,752                          | 1439                      | NA                              | NA                        |
| <u>Intel Xeon E5-2603 v3 @ 1.60GHz</u>    | 3,752                          | 1440                      | <a href="#">73.72</a>           | <a href="#">\$50.89</a>   |
| <u>Intel Core i5-7300U @ 2.60GHz</u>      | 3,753                          | 1438                      | <a href="#">5.98</a>            | <a href="#">\$627.00*</a> |
| <u>Intel Core i5-3335S @ 2.70GHz</u>      | 3,754                          | 1437                      | NA                              | NA                        |
| <u>MT6781</u>                             | 3,759                          | 1436                      | NA                              | NA                        |
| <u>Intel Pentium N6415 @ 1.20GHz</u>      | 3,760                          | 1435                      | <a href="#">47.00</a>           | <a href="#">\$80.00*</a>  |
| <u>Intel Core i7-2675QM @ 2.20GHz</u>     | 3,766                          | 1434                      | NA                              | NA                        |
| <u>Intel Pentium Gold G5600 @ 3.90GHz</u> | 3,769                          | 1433                      | <a href="#">24.53</a>           | <a href="#">\$153.61</a>  |
| <u>Intel Pentium G4620 @ 3.70GHz</u>      | 3,777                          | 1432                      | <a href="#">28.19</a>           | <a href="#">\$134.00</a>  |
| <u>MediaTek MT6873</u>                    | 3,782                          | 1431                      | NA                              | NA                        |
| <u>AMD Athlon X4 845</u>                  | 3,785                          | 1430                      | <a href="#">51.44</a>           | <a href="#">\$73.58</a>   |
| <u>Intel Pentium Gold G5500 @ 3.80GHz</u> | 3,785                          | 1429                      | <a href="#">22.54</a>           | <a href="#">\$167.96</a>  |
| <u>Intel Core i3-7100T @ 3.40GHz</u>      | 3,787                          | 1428                      | <a href="#">31.56</a>           | <a href="#">\$119.99</a>  |
| <u>Intel Core i5-2380P @ 3.10GHz</u>      | 3,797                          | 1427                      | <a href="#">49.18</a>           | <a href="#">\$77.20</a>   |
| <u>MT8789V/CT</u>                         | 3,800                          | 1426                      | NA                              | NA                        |
| <u>Intel Core i7-7560U @ 2.40GHz</u>      | 3,801                          | 1425                      | NA                              | NA                        |
| <u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>   | 3,802                          | 1424                      | NA                              | NA                        |
| <u>Intel Core i3-4370 @ 3.80GHz</u>       | 3,807                          | 1423                      | <a href="#">12.73</a>           | <a href="#">\$299.00*</a> |
| <u>Intel Core i5-3330S @ 2.70GHz</u>      | 3,807                          | 1422                      | <a href="#">19.04</a>           | <a href="#">\$199.95*</a> |
| <u>Intel Core i7-6567U @ 3.30GHz</u>      | 3,812                          | 1421                      | NA                              | NA                        |
| <u>Intel Core i3-1115GRE @ 3.00GHz</u>    | 3,816                          | 1420                      | <a href="#">11.29</a>           | <a href="#">\$338.00*</a> |
| <u>Intel Xeon E3-1225 @ 3.10GHz</u>       | 3,817                          | 1419                      | <a href="#">55.32</a>           | <a href="#">\$69.00</a>   |
| <u>Intel Core i3-8145U @ 2.10GHz</u>      | 3,839                          | 1418                      | <a href="#">13.66</a>           | <a href="#">\$281.00*</a> |
| <u>Intel Core i5-2400 @ 3.10GHz</u>       | 3,842                          | 1417                      | <a href="#">65.28</a>           | <a href="#">\$58.85</a>   |
| <u>Intel Core i7-2840QM @ 2.40GHz</u>     | 3,842                          | 1416                      | NA                              | NA                        |
| <u>AMD FX-8100 Eight-Core</u>             | 3,847                          | 1415                      | <a href="#">27.87</a>           | <a href="#">\$138.02</a>  |
| <u>06/8e</u>                              | 3,848                          | 1413                      | NA                              | NA                        |
| <u>AMD PRO A12-8870</u>                   | 3,848                          | 1414                      | NA                              | NA                        |
| <u>Intel Core i7-6660U @ 2.40GHz</u>      | 3,851                          | 1412                      | <a href="#">9.28</a>            | <a href="#">\$415.00*</a> |
| <u>Intel Xeon E3-1220 @ 3.10GHz</u>       | 3,855                          | 1411                      | <a href="#">25.70</a>           | <a href="#">\$149.99</a>  |
| <u>Intel Core i3-1000NG4 @ 1.10GHz</u>    | 3,862                          | 1410                      | NA                              | NA                        |
| <u>AMD FX-6120 Six-Core</u>               | 3,863                          | 1409                      | <a href="#">35.76</a>           | <a href="#">\$108.02</a>  |
| <u>Intel Xeon E5640 @ 2.67GHz</u>         | 3,869                          | 1408                      | <a href="#">56.89</a>           | <a href="#">\$68.00</a>   |



 CPU Benchmarks ▼

| <u><a href="#">AMD A6-7500</a></u>                         | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name   |                                |                           |                                 |                           |
| <u><a href="#">AMD Ryzen 3 3200U</a></u>                   | 3,884                          | 1405                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-7260U @ 2.20GHz</a></u>       | 3,895                          | 1404                      | <a href="#">8.29</a>            | <a href="#">\$469.99*</a> |
| <u><a href="#">Intel Celeron J6412 @ 2.00GHz</a></u>       | 3,904                          | 1403                      | <a href="#">72.29</a>           | <a href="#">\$54.00*</a>  |
| <u><a href="#">AMD Opteron 4332 HE</a></u>                 | 3,906                          | 1402                      | <a href="#">105.59</a>          | <a href="#">\$36.99*</a>  |
| <u><a href="#">ARM Cortex-A72 8 Core 0 MHz</a></u>         | 3,906                          | 1401                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-7101TE @ 3.40GHz</a></u>      | 3,911                          | 1400                      | <a href="#">33.43</a>           | <a href="#">\$117.00*</a> |
| <u><a href="#">Intel Core i5-6287U @ 3.10GHz</a></u>       | 3,925                          | 1398                      | <a href="#">12.91</a>           | <a href="#">\$304.00*</a> |
| <u><a href="#">Intel Core i5-7267U @ 3.10GHz</a></u>       | 3,925                          | 1399                      | NA                              | NA                        |
| <u><a href="#">Intel Core i7-985 @ 3.47GHz</a></u>         | 3,928                          | 1397                      | NA                              | NA                        |
| <u><a href="#">AMD Opteron 4334</a></u>                    | 3,949                          | 1396                      | <a href="#">30.39</a>           | <a href="#">\$129.95</a>  |
| <u><a href="#">AMD Athlon 300U</a></u>                     | 3,959                          | 1395                      | NA                              | NA                        |
| <u><a href="#">AMD Ryzen Embedded R1505G</a></u>           | 3,966                          | 1394                      | NA                              | NA                        |
| <u><a href="#">AMD Opteron 3365</a></u>                    | 3,973                          | 1393                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2450P @ 3.20GHz</a></u>       | 3,974                          | 1392                      | <a href="#">22.27</a>           | <a href="#">\$178.42</a>  |
| <u><a href="#">Intel Core i5-4590T @ 2.00GHz</a></u>       | 3,982                          | 1391                      | <a href="#">18.97</a>           | <a href="#">\$209.95*</a> |
| <u><a href="#">AMD Ryzen 3 3250U</a></u>                   | 3,986                          | 1390                      | NA                              | NA                        |
| <u><a href="#">AMD FX-6200 Six-Core</a></u>                | 4,001                          | 1389                      | <a href="#">13.34</a>           | <a href="#">\$299.95</a>  |
| <u><a href="#">Intel Core i3-10110U @ 2.10GHz</a></u>      | 4,004                          | 1388                      | <a href="#">9.22</a>            | <a href="#">\$434.17*</a> |
| <u><a href="#">Intel Pentium Gold G6500T @ 3.50GHz</a></u> | 4,005                          | 1387                      | <a href="#">53.40</a>           | <a href="#">\$75.00*</a>  |
| <u><a href="#">AMD Opteron 6212</a></u>                    | 4,007                          | 1386                      | <a href="#">62.81</a>           | <a href="#">\$63.79</a>   |
| <u><a href="#">Intel Celeron N5095 @ 2.00GHz</a></u>       | 4,010                          | 1385                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon Gold 3150U</a></u>               | 4,025                          | 1384                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-6300T @ 3.30GHz</a></u>       | 4,040                          | 1383                      | <a href="#">29.96</a>           | <a href="#">\$134.87</a>  |
| <u><a href="#">Intel Xeon E3-1260L @ 2.40GHz</a></u>       | 4,041                          | 1382                      | <a href="#">32.33</a>           | <a href="#">\$125.00*</a> |
| <u><a href="#">Intel Core i7-2710QE @ 2.10GHz</a></u>      | 4,044                          | 1381                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-7360U @ 2.30GHz</a></u>       | 4,055                          | 1380                      | NA                              | NA                        |
| <u><a href="#">Intel Atom x6413E @ 1.50GHz</a></u>         | 4,070                          | 1379                      | <a href="#">94.64</a>           | <a href="#">\$43.00*</a>  |
| <u><a href="#">AMD Opteron 6234</a></u>                    | 4,072                          | 1378                      | <a href="#">9.03</a>            | <a href="#">\$450.99</a>  |
| <u><a href="#">Intel Celeron J6413 @ 1.80GHz</a></u>       | 4,075                          | 1377                      | NA                              | NA                        |
| <u><a href="#">MT6833P</a></u>                             | 4,080                          | 1376                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-3330 @ 3.00GHz</a></u>        | 4,092                          | 1375                      | <a href="#">44.75</a>           | <a href="#">\$91.45</a>   |
| <u><a href="#">Intel Core i7-7660U @ 2.50GHz</a></u>       | 4,098                          | 1374                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2500K @ 3.30GHz</a></u>       | 4,099                          | 1373                      | <a href="#">69.48</a>           | <a href="#">\$59.00</a>   |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i5-3340S @ 2.80GHz</a></u>       |   |  |  | <u><a href="#">\$100.00</a></u>       |
|  |   |  |  |                                       |
| <u><a href="#">Intel Core i5-2500 @ 3.30GHz</a></u>        | 4,103   | 1370   | <u><a href="#">69.70</a></u>                           | <u><a href="#">\$58.87</a></u>        |
| <u><a href="#">Intel Core i7-2720QM @ 2.20GHz</a></u>      | 4,114   | 1369   | <u><a href="#">22.86</a></u>                           | <u><a href="#">\$179.95*</a></u>      |
| <u><a href="#">Intel Core i5-2550K @ 3.40GHz</a></u>       | 4,123   | 1368   | <u><a href="#">27.75</a></u>                           | <u><a href="#">\$148.56*</a></u>      |
| <u><a href="#">Intel Pentium Gold G6400 @ 4.00GHz</a></u>  | 4,131   | 1367   | <u><a href="#">59.87</a></u>                           | <u><a href="#">\$68.99</a></u>        |
|  |   |  |  |                                       |
| <u><a href="#">Intel Core i3-8145UE @ 2.20GHz</a></u>      | 4,133   | 1366   | <u><a href="#">14.71</a></u>                           | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">AMD Opteron 3380</a></u>                    | 4,134   | 1365   | <u><a href="#">5.11</a></u>                            | <u><a href="#">\$809.00*</a></u>      |
| <u><a href="#">AMD Athlon 200GE</a></u>                    | 4,135   | 1364   | <u><a href="#">33.38</a></u>                           | <u><a href="#">\$123.89*</a></u>      |
| <u><a href="#">AMD Athlon PRO 200GE</a></u>                | 4,139   | 1363   | NA   | NA                                    |
| <u><a href="#">Intel Pentium Gold G6500 @ 4.10GHz</a></u>  | 4,147   | 1362   | <u><a href="#">42.76</a></u>                           | <u><a href="#">\$96.99</a></u>        |
| <u><a href="#">Intel Core i5-7287U @ 3.30GHz</a></u>       | 4,149   | 1361   | NA   | NA                                    |
| <u><a href="#">Intel Atom x6425E @ 2.00GHz</a></u>         | 4,153   | 1360   | <u><a href="#">74.15</a></u>                           | <u><a href="#">\$56.00*</a></u>       |
| <u><a href="#">AMD FX-6300 Six-Core</a></u>                | 4,157   | 1359   | <u><a href="#">87.91</a></u>                           | <u><a href="#">\$47.29</a></u>        |
| <u><a href="#">Intel Core i3-7300T @ 3.50GHz</a></u>       | 4,159   | 1358   | <u><a href="#">22.90</a></u>                           | <u><a href="#">\$181.59*</a></u>      |
| <u><a href="#">Intel Pentium Gold G5600F @ 3.90GHz</a></u> | 4,160   | 1357   | <u><a href="#">44.74</a></u>                           | <u><a href="#">\$92.99</a></u>        |
| <u><a href="#">Hisilicon Kirin985</a></u>                  | 4,162   | 1355   | NA   | NA                                    |
| <u><a href="#">Intel Celeron N5105 @ 2.00GHz</a></u>       | 4,162   | 1356   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-4430S @ 2.70GHz</a></u>       | 4,168   | 1354   | <u><a href="#">45.31</a></u>                           | <u><a href="#">\$91.99*</a></u>       |
| <u><a href="#">Intel Core i3-6098P @ 3.60GHz</a></u>       | 4,170   | 1353   | <u><a href="#">12.83</a></u>                           | <u><a href="#">\$325.00*</a></u>      |
| <u><a href="#">Intel Pentium J6426 @ 2.00GHz</a></u>       | 4,173   | 1352   | <u><a href="#">52.17</a></u>                           | <u><a href="#">\$80.00*</a></u>       |
| <u><a href="#">Intel Core i3-6100 @ 3.70GHz</a></u>        | 4,177   | 1351   | <u><a href="#">29.84</a></u>                           | <u><a href="#">\$140.00</a></u>       |
| <u><a href="#">Intel Core i5-3475S @ 2.90GHz</a></u>       | 4,177   | 1350   | <u><a href="#">29.11</a></u>                           | <u><a href="#">\$143.50*</a></u>      |
| <u><a href="#">Intel Core i5-3340 @ 3.10GHz</a></u>        | 4,179   | 1349   | <u><a href="#">21.43</a></u>                           | <u><a href="#">\$195.00*</a></u>      |
| <u><a href="#">AMD Ryzen 3 PRO 2100GE</a></u>              | 4,187   | 1348   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-3570T @ 2.30GHz</a></u>       | 4,207   | 1347   | NA   | NA                                    |
| <u><a href="#">Qualcomm Technologies, Inc SM8150P</a></u>  | 4,224   | 1346   | NA   | NA                                    |
| <u><a href="#">Hisilicon Kirin980</a></u>                  | 4,226   | 1345   | NA   | NA                                    |
| <u><a href="#">Intel Core i3-8140U @ 2.10GHz</a></u>       | 4,227   | 1344   | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2648L @ 1.80GHz</a></u>       | 4,235   | 1343   | NA   | NA                                    |
| <u><a href="#">AMD Athlon 320GE</a></u>                    | 4,237   | 1342   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-3350P @ 3.10GHz</a></u>       | 4,238   | 1341   | <u><a href="#">25.68</a></u>                           | <u><a href="#">\$165.00*</a></u>      |
| <u><a href="#">Apple A11 Bionic</a></u>                    | 4,241   | 1340   | NA   | NA                                    |
| <u><a href="#">AMD Ryzen Embedded R1606G</a></u>           | 4,253   | 1339   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-6350HQ @ 2.30GHz</a></u>      | 4,255   | 1338   | <u><a href="#">13.90</a></u>                           | <u><a href="#">\$306.00*</a></u>      |

 CPU Benchmarks ▼

| <u>CPU Name</u>                           | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i7-7567U @ 3.50GHz</u>      | 4,256                                 | 1336                             | 18.52                                  | \$733.99*             |
| <u>Intel Xeon E5-1607 v2 @ 3.00GHz</u>    | 4,259                                 | 1335                             | 18.52                                  | \$229.95*             |
| <u>Intel Core i5-3450S @ 2.80GHz</u>      | 4,264                                 | 1334                             | 44.88                                  | \$95.00               |
| <u>Intel Core i5-4440S @ 2.80GHz</u>      | 4,277                                 | 1333                             | 22.75                                  | \$188.00*             |
| <u>Qualcomm Technologies, Inc SM8150</u>  | 4,277                                 | 1332                             | NA                                     | NA                    |
| <u>Intel Atom C3958 @ 2.00GHz</u>         | 4,281                                 | 1331                             | 9.53                                   | \$449.00*             |
| <u>Intel Pentium Gold G6405 @ 4.10GHz</u> | 4,295                                 | 1330                             | 75.37                                  | \$56.99               |
| <u>Intel Core i5-6400T @ 2.20GHz</u>      | 4,302                                 | 1329                             | 26.89                                  | \$159.99*             |
| <u>Intel Core i3-8109U @ 3.00GHz</u>      | 4,303                                 | 1328                             | 8.61                                   | \$499.99*             |
| <u>Hisilicon Kirin990</u>                 | 4,328                                 | 1327                             | NA                                     | NA                    |
| <u>Intel Core i7-2820QM @ 2.30GHz</u>     | 4,335                                 | 1326                             | 17.34                                  | \$249.99              |
| <u>Intel Core i3-7100 @ 3.90GHz</u>       | 4,344                                 | 1324                             | 28.58                                  | \$152.00              |
| <u>Intel Core i7-2920XM @ 2.50GHz</u>     | 4,344                                 | 1325                             | 36.20                                  | \$120.00*             |
| <u>Intel Core i7-2760QM @ 2.40GHz</u>     | 4,345                                 | 1323                             | 31.48                                  | \$138.02              |
| <u>AMD FX-6130 Six-Core</u>               | 4,353                                 | 1321                             | NA                                     | NA                    |
| <u>Intel Core i5-3470S @ 2.90GHz</u>      | 4,353                                 | 1322                             | 63.09                                  | \$69.00*              |
| <u>MT6877V/ZA</u>                         | 4,357                                 | 1320                             | NA                                     | NA                    |
| <u>Intel Core i5-4670T @ 2.30GHz</u>      | 4,361                                 | 1319                             | 16.84                                  | \$259.02*             |
| <u>AMD Athlon 300GE</u>                   | 4,366                                 | 1318                             | NA                                     | NA                    |
| <u>Intel Core i3-6320 @ 3.90GHz</u>       | 4,372                                 | 1317                             | 30.15                                  | \$145.00              |
| <u>Intel Core i3-8121U @ 2.20GHz</u>      | 4,376                                 | 1316                             | 15.09                                  | \$290.00*             |
| <u>AMD Opteron 4386</u>                   | 4,378                                 | 1314                             | 18.26                                  | \$239.70              |
| <u>Intel Pentium Gold G6505 @ 4.20GHz</u> | 4,378                                 | 1315                             | 58.37                                  | \$75.00*              |
| <u>Intel Core i3-6300 @ 3.80GHz</u>       | 4,386                                 | 1313                             | 26.83                                  | \$163.49              |
| <u>MT6875</u>                             | 4,393                                 | 1312                             | NA                                     | NA                    |
| <u>Intel Pentium Gold G6600 @ 4.20GHz</u> | 4,396                                 | 1311                             | 40.95                                  | \$107.35              |
| <u>vendor Kirin810</u>                    | 4,409                                 | 1310                             | NA                                     | NA                    |
| <u>MT6889Z/CZA</u>                        | 4,416                                 | 1309                             | NA                                     | NA                    |
| <u>Intel Xeon L5639 @ 2.13GHz</u>         | 4,419                                 | 1308                             | NA                                     | NA                    |
| <u>Intel Core i7-2960XM @ 2.70GHz</u>     | 4,423                                 | 1307                             | 15.88                                  | \$278.52              |
| <u>Intel Xeon E5-2609 v3 @ 1.90GHz</u>    | 4,423                                 | 1306                             | 55.37                                  | \$79.88               |
| <u>MT6877T</u>                            | 4,442                                 | 1305                             | NA                                     | NA                    |
| <u>Intel Xeon E5-1603 v3 @ 2.80GHz</u>    | 4,448                                 | 1304                             | 345.33                                 | \$12.88*              |
| <u>AMD Athlon 220GE</u>                   | 4,450                                 | 1303                             | 34.50                                  | \$129.00*             |

 CPU Benchmarks ▼

| <u>AMD FX-6330 Six-Core</u>                              | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name   |                                |                           |                                 |                           |
| <u>AMD FX-6350 Six-Core</u>                              | 4,463                          | 1300                      | <a href="#">72.42</a>           | <a href="#">\$61.63</a>   |
| <u>AMD Athlon PRO 300GE</u>                              | 4,475                          | 1299                      | NA                              | NA                        |
| <u>AMD Athlon 3000G</u>                                  | 4,479                          | 1298                      | <a href="#">81.44</a>           | <a href="#">\$54.99*</a>  |
| <u>Intel Pentium Gold G6605 @ 4.30GHz</u>                | 4,493                          | 1297                      | <a href="#">36.11</a>           | <a href="#">\$124.42</a>  |
| <u>Intel Core i5-3450 @ 3.10GHz</u>                      | 4,499                          | 1296                      | <a href="#">18.75</a>           | <a href="#">\$239.95</a>  |
| <u>Intel Core i3-9100TE @ 2.20GHz</u>                    | 4,501                          | 1295                      | <a href="#">36.89</a>           | <a href="#">\$122.00*</a> |
| <u>Intel Core i5-4460S @ 2.90GHz</u>                     | 4,503                          | 1294                      | <a href="#">6.82</a>            | <a href="#">\$659.99*</a> |
| <u>AMD Opteron 4280</u>                                  | 4,504                          | 1293                      | <a href="#">47.41</a>           | <a href="#">\$94.99</a>   |
| <u>Intel Core i7-2600S @ 2.80GHz</u>                     | 4,524                          | 1292                      | <a href="#">15.93</a>           | <a href="#">\$284.00</a>  |
| <u>Intel Core i5-4570R @ 2.70GHz</u>                     | 4,527                          | 1291                      | NA                              | NA                        |
| <u>Intel Core i5-3550S @ 3.00GHz</u>                     | 4,537                          | 1290                      | <a href="#">14.18</a>           | <a href="#">\$319.95*</a> |
| <u>AMD Athlon Silver 3050GE</u>                          | 4,545                          | 1288                      | NA                              | NA                        |
| <u>Microsoft ARM SQ1 @ 3.0 GHz</u>                       | 4,545                          | 1289                      | NA                              | NA                        |
| <u>AMD Athlon 240GE</u>                                  | 4,551                          | 1286                      | <a href="#">32.98</a>           | <a href="#">\$138.00*</a> |
| <u>Intel Xeon X5667 @ 3.07GHz</u>                        | 4,551                          | 1287                      | <a href="#">252.25</a>          | <a href="#">\$18.04*</a>  |
| <u>Intel Core i7-3635QM @ 2.40GHz</u>                    | 4,575                          | 1285                      | NA                              | NA                        |
| <u>AMD FX-8120 Eight-Core</u>                            | 4,579                          | 1284                      | <a href="#">92.78</a>           | <a href="#">\$49.35</a>   |
| <u>Intel Xeon Bronze 3104 @ 1.70GHz</u>                  | 4,585                          | 1283                      | <a href="#">14.79</a>           | <a href="#">\$310.05</a>  |
| <u>AMD Ryzen Embedded V1500B</u>                         | 4,588                          | 1282                      | NA                              | NA                        |
| <u>Intel Xeon L5640 @ 2.27GHz</u>                        | 4,591                          | 1281                      | <a href="#">63.20</a>           | <a href="#">\$72.65</a>   |
| <u>Mars based on Qualcomm Technologies, Inc SM8350</u>   | 4,592                          | 1279                      | NA                              | NA                        |
| <u>Qualcomm Technologies, Inc SM6375</u>                 | 4,592                          | 1280                      | NA                              | NA                        |
| <u>Intel Core i5-6442EQ @ 1.90GHz</u>                    | 4,598                          | 1278                      | <a href="#">18.39</a>           | <a href="#">\$250.00*</a> |
| <u>Qualcomm Snapdragon 8350</u>                          | 4,599                          | 1277                      | NA                              | NA                        |
| <u>Intel Core i7-3612QM @ 2.10GHz</u>                    | 4,607                          | 1276                      | NA                              | NA                        |
| <u>Renoir based on Qualcomm Technologies, Inc SM7350</u> | 4,610                          | 1275                      | NA                              | NA                        |
| <u>Intel Core i7-2860QM @ 2.50GHz</u>                    | 4,612                          | 1274                      | <a href="#">25.34</a>           | <a href="#">\$182.01*</a> |
| <u>Intel Core i5-3570S @ 3.10GHz</u>                     | 4,620                          | 1273                      | <a href="#">69.07</a>           | <a href="#">\$66.90*</a>  |
| <u>Intel Celeron N5095A @ 2.00GHz</u>                    | 4,627                          | 1272                      | NA                              | NA                        |
| <u>Intel Core i7-3632QM @ 2.20GHz</u>                    | 4,630                          | 1271                      | <a href="#">51.51</a>           | <a href="#">\$89.90*</a>  |
| <u>AMD Athlon Silver PRO 3125GE</u>                      | 4,633                          | 1270                      | NA                              | NA                        |
| <u>Intel Core i5-4430 @ 3.00GHz</u>                      | 4,650                          | 1269                      | <a href="#">31.25</a>           | <a href="#">\$148.77</a>  |

 CPU Benchmarks ▼

| <u>CPU Name</u>                               | <u>CPU Mark</u><br>(higher is better) | <u>Rank</u><br>(lower is better) | <u>CPU Value</u><br>(higher is better) | <u>Price</u><br>(\$73.00 (USD)) |
|---|---------------------------------------|----------------------------------|--|---------------------------------|
| <u>Intel Core i5-3470 @ 3.20GHz</u>           | 4,699                                 | 1267                             | 63.84                                  | \$73.00                         |
| <u>AMD Opteron 4284</u>                       | 4,665                                 | 1266                             | 41.39                                  | \$112.70                        |
| <u>Intel Xeon E3-1220 V2 @ 3.10GHz</u>        | 4,692                                 | 1265                             | 50.45                                  | \$93.00                         |
| <u>Intel Xeon E5-2603 v4 @ 1.70GHz</u>        | 4,695                                 | 1264                             | 18.19                                  | \$258.19                        |
| <u>Intel Core i5-7400T @ 2.40GHz</u>          | 4,699                                 | 1263                             | 26.88                                  | \$174.83                        |
| <u>Intel Core i5-6300HQ @ 2.30GHz</u>         | 4,701                                 | 1262                             | NA                                     | NA                              |
| <u>Intel Core i3-7300 @ 4.00GHz</u>           | 4,703                                 | 1261                             | 15.68                                  | \$299.99                        |
| <u>Apple A12 Bionic</u>                       | 4,709                                 | 1260                             | NA                                     | NA                              |
| <u>Intel Xeon E3-1265L V2 @ 2.50GHz</u>       | 4,711                                 | 1259                             | 31.53                                  | \$149.43                        |
| <u>Intel Core i5-4440 @ 3.10GHz</u>           | 4,718                                 | 1258                             | 59.72                                  | \$79.00                         |
| <u>Intel Xeon E3-1235 @ 3.20GHz</u>           | 4,725                                 | 1257                             | 20.19                                  | \$233.98                        |
| <u>vendor Kirin9000E</u>                      | 4,728                                 | 1256                             | NA                                     | NA                              |
| <u>Intel Core i5-4470S @ 3.00GHz</u>          | 4,742                                 | 1255                             | NA                                     | NA                              |
| <u>Intel Atom C3758 @ 2.20GHz</u>             | 4,743                                 | 1254                             | 24.57                                  | \$193.00*                       |
| <u>Intel Pentium 6805 @ 1.10GHz</u>           | 4,745                                 | 1253                             | 29.47                                  | \$161.00*                       |
| <u>Intel Pentium Silver N6005 @ 2.00GHz</u>   | 4,752                                 | 1252                             | NA                                     | NA                              |
| <u>AMD Opteron 6220</u>                       | 4,753                                 | 1251                             | 320.68                                 | \$14.82                         |
| <u>ARM Neoverse-N1 6 Core 0 MHz</u>           | 4,756                                 | 1250                             | NA                                     | NA                              |
| <u>Intel Xeon E3-1230L v3 @ 1.80GHz</u>       | 4,764                                 | 1248                             | 10.62                                  | \$448.50                        |
| <u>Intel Xeon E5-1410 @ 2.80GHz</u>           | 4,764                                 | 1249                             | 105.88                                 | \$44.99*                        |
| <u>Intel Xeon E3-1225 V2 @ 3.20GHz</u>        | 4,766                                 | 1247                             | 28.90                                  | \$164.89                        |
| <u>Intel Core i7-3610QE @ 2.30GHz</u>         | 4,767                                 | 1246                             | NA                                     | NA                              |
| <u>Intel Core i5-6500TE @ 2.30GHz</u>         | 4,776                                 | 1245                             | 20.71                                  | \$230.61*                       |
| <u>Intel Core i5-3550 @ 3.30GHz</u>           | 4,781                                 | 1244                             | 14.26                                  | \$335.31                        |
| <u>Intel Xeon D-1518 @ 2.20GHz</u>            | 4,784                                 | 1243                             | NA                                     | NA                              |
| <u>Intel Xeon Bronze 3204 @ 1.90GHz</u>       | 4,796                                 | 1242                             | 20.82                                  | \$230.37                        |
| <u>Intel Xeon E5-1603 v4 @ 2.80GHz</u>        | 4,812                                 | 1241                             | NA                                     | NA                              |
| <u>Intel Core i3-7350K @ 4.20GHz</u>          | 4,819                                 | 1240                             | 19.23                                  | \$250.68                        |
| <u>Intel Core i5-4460 @ 3.20GHz</u>           | 4,834                                 | 1238                             | 71.09                                  | \$68.00                         |
| <u>Intel Core i5-7442EQ @ 2.10GHz</u>         | 4,834                                 | 1239                             | 19.34                                  | \$250.00*                       |
| <u>Intel Core i5-10210Y @ 1.00GHz</u>         | 4,836                                 | 1237                             | NA                                     | NA                              |
| <u>Intel Core i5-6500T @ 2.50GHz</u>          | 4,845                                 | 1236                             | 21.87                                  | \$221.52*                       |
| <u>Samsung Technologies, Inc Exynos E1080</u> | 4,846                                 | 1235                             | NA                                     | NA                              |
| <u>Intel Core i3-7320 @ 4.10GHz</u>           | 4,856                                 | 1234                             | 27.40                                  | \$177.19                        |

 CPU Benchmarks ▼

| <u>AMD Opteron 6366 HE</u>                              | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>(\$343.99*<br>(USD)) |
|---|-----------------------------------|------------------------------|------------------------------------|-------------------------------|
| CPU Name  |                                   |                              |                                    |                               |
| <u>MT6877V/TZA</u>                                      | 4,895                             | 1231                         | NA                                 | NA                            |
| <u>ARM Cortex-A72 4 Core 0 MHz</u>                      | 4,907                             | 1230                         | NA                                 | NA                            |
| <u>Intel Core i5-3570 @ 3.40GHz</u>                     | 4,908                             | 1229                         | <a href="#">19.64</a>              | <a href="#">\$249.95</a>      |
| <u>Intel Core i5-4570S @ 2.90GHz</u>                    | 4,916                             | 1228                         | <a href="#">28.99</a>              | <a href="#">\$169.59*</a>     |
| <u>Intel Core i7-3612QE @ 2.10GHz</u>                   | 4,929                             | 1227                         | NA                                 | NA                            |
| <u>Intel Core i5-3570K @ 3.40GHz</u>                    | 4,932                             | 1226                         | <a href="#">75.20</a>              | <a href="#">\$65.59</a>       |
| <u>Intel Xeon E5-1607 v3 @ 3.10GHz</u>                  | 4,936                             | 1225                         | NA                                 | NA                            |
| <u>Intel Core i5-4670S @ 3.10GHz</u>                    | 4,939                             | 1224                         | <a href="#">23.19</a>              | <a href="#">\$213.00*</a>     |
| <u>Intel Core i7-4700EQ @ 2.40GHz</u>                   | 4,941                             | 1223                         | NA                                 | NA                            |
| <u>Intel Xeon E5645 @ 2.40GHz</u>                       | 4,955                             | 1222                         | <a href="#">95.29</a>              | <a href="#">\$52.00</a>       |
| <u>MT6893</u>   | 4,967                             | 1221                         | NA                                 | NA                            |
| <u>AMD FX-8320E Eight-Core</u>                          | 4,974                             | 1220                         | <a href="#">37.68</a>              | <a href="#">\$132.00</a>      |
| <u>Samsung Exynos 2100</u>                              | 4,980                             | 1219                         | NA                                 | NA                            |
| <u>Intel Xeon E3-1290 @ 3.60GHz</u>                     | 4,988                             | 1218                         | <a href="#">5.64</a>               | <a href="#">\$885.00*</a>     |
| <u>Intel Xeon E3-1235L v5 @ 2.00GHz</u>                 | 5,013                             | 1217                         | NA                                 | NA                            |
| <u>Intel Core i7-10510Y @ 1.20GHz</u>                   | 5,016                             | 1216                         | <a href="#">12.45</a>              | <a href="#">\$403.00*</a>     |
| <u>Intel Core i7-8665UE @ 1.70GHz</u>                   | 5,017                             | 1215                         | <a href="#">12.27</a>              | <a href="#">\$409.00*</a>     |
| <u>Intel Core i5-4670K CPT @ 3.40GHz</u>                | 5,034                             | 1214                         | NA                                 | NA                            |
| <u>Intel Core i7-4765T @ 2.00GHz</u>                    | 5,036                             | 1213                         | <a href="#">10.09</a>              | <a href="#">\$498.95*</a>     |
| <u>06/8c</u>  | 5,040                             | 1212                         | NA                                 | NA                            |
| <u>Intel Xeon E3-1230 @ 3.20GHz</u>                     | 5,044                             | 1211                         | <a href="#">18.67</a>              | <a href="#">\$270.19</a>      |
| <u>Intel Core i5-5575R @ 2.80GHz</u>                    | 5,075                             | 1210                         | NA                                 | NA                            |
| <u>Intel Xeon W-2102 @ 2.90GHz</u>                      | 5,077                             | 1209                         | <a href="#">17.69</a>              | <a href="#">\$286.99*</a>     |
| <u>Hisilicon Kirin9000</u>                              | 5,083                             | 1208                         | NA                                 | NA                            |
| <u>Haydn based on Qualcomm Technologies, Inc SM8350</u> | 5,085                             | 1207                         | NA                                 | NA                            |
| <u>Star based on Qualcomm Technologies, Inc SM8350</u>  | 5,087                             | 1206                         | NA                                 | NA                            |
| <u>Intel Core i7-4702MQ @ 2.20GHz</u>                   | 5,095                             | 1205                         | <a href="#">14.47</a>              | <a href="#">\$352.05*</a>     |
| <u>Intel Core i5-4590S @ 3.00GHz</u>                    | 5,098                             | 1204                         | <a href="#">19.61</a>              | <a href="#">\$260.00</a>      |
| <u>Intel Core i5-7300HQ @ 2.50GHz</u>                   | 5,100                             | 1203                         | NA                                 | NA                            |
| <u>Intel Core i7-3610QM @ 2.30GHz</u>                   | 5,100                             | 1202                         | <a href="#">12.75</a>              | <a href="#">\$399.99*</a>     |
| <u>Intel Core i5-6440HQ @ 2.60GHz</u>                   | 5,106                             | 1201                         | NA                                 | NA                            |
| <u>Intel Xeon X5677 @ 3.47GHz</u>                       | 5,112                             | 1200                         | <a href="#">46.47</a>              | <a href="#">\$110.00*</a>     |

 CPU Benchmarks ▼

| <u>Intel Xeon X5672 @ 3.20GHz</u>                       | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | Price<br>\$44.99*<br>(USD) |
|---|-----------------------------------|------------------------------|------------------------------------|----------------------------|
| CPU Name  |                                   |                              |                                    |                            |
| <u>Venus based on Qualcomm Technologies, Inc SM8350</u> | 5,129                             | 1197                         | NA                                 | NA                         |
| <u>Intel Core i7-3630QM @ 2.40GHz</u>                   | 5,134                             | 1196                         | <a href="#">11.94</a>              | <a href="#">\$429.95*</a>  |
| <u>Qualcomm Snapdragon 7325</u>                         | 5,135                             | 1195                         | NA                                 | NA                         |
| <u>AMD FX-8310 Eight-Core</u>                           | 5,145                             | 1194                         | <a href="#">6.19</a>               | <a href="#">\$831.15*</a>  |
| <u>Intel Xeon E5-2420 @ 1.90GHz</u>                     | 5,149                             | 1193                         | <a href="#">30.29</a>              | <a href="#">\$170.00</a>   |
| <u>vendor Kirin980</u>                                  | 5,149                             | 1192                         | NA                                 | NA                         |
| <u>Intel Xeon E5649 @ 2.53GHz</u>                       | 5,160                             | 1191                         | <a href="#">71.02</a>              | <a href="#">\$72.65</a>    |
| <u>Intel Core i7-4712HQ @ 2.30GHz</u>                   | 5,161                             | 1190                         | NA                                 | NA                         |
| <u>Intel Xeon E3-1220 v3 @ 3.10GHz</u>                  | 5,163                             | 1189                         | <a href="#">89.44</a>              | <a href="#">\$57.73</a>    |
| <u>Intel Core i5-6400 @ 2.70GHz</u>                     | 5,164                             | 1188                         | <a href="#">39.73</a>              | <a href="#">\$129.99</a>   |
| <u>Apple A13 Bionic</u>                                 | 5,168                             | 1187                         | NA                                 | NA                         |
| <u>AMD FX-8150 Eight-Core</u>                           | 5,172                             | 1186                         | <a href="#">82.50</a>              | <a href="#">\$62.69</a>    |
| <u>Intel Core i7-3615QM @ 2.30GHz</u>                   | 5,179                             | 1185                         | NA                                 | NA                         |
| <u>Qualcomm Technologies, Inc SDM778G</u>               | 5,186                             | 1184                         | NA                                 | NA                         |
| <u>Intel Core i5-4570 @ 3.20GHz</u>                     | 5,199                             | 1182                         | <a href="#">52.00</a>              | <a href="#">\$99.99</a>    |
| <u>Microsoft SQ2 @ 3.15 GHz</u>                         | 5,199                             | 1183                         | NA                                 | NA                         |
| <u>lisa based Qualcomm Technologies, Inc. SM7325</u>    | 5,200                             | 1181                         | NA                                 | NA                         |
| <u>Vili based on Qualcomm Technologies, Inc SM8350</u>  | 5,213                             | 1180                         | NA                                 | NA                         |
| <u>AMD Ryzen 5 3500C</u>                                | 5,214                             | 1179                         | NA                                 | NA                         |
| <u>AMD FX-8300 Eight-Core</u>                           | 5,223                             | 1178                         | <a href="#">80.54</a>              | <a href="#">\$64.85</a>    |
| <u>Intel Core i5-4670R @ 3.00GHz</u>                    | 5,233                             | 1177                         | <a href="#">18.96</a>              | <a href="#">\$276.00*</a>  |
| <u>AMD Opteron 6272</u>                                 | 5,240                             | 1176                         | <a href="#">8.98</a>               | <a href="#">\$583.70</a>   |
| <u>Intel Core i7-6822EQ @ 2.00GHz</u>                   | 5,241                             | 1175                         | NA                                 | NA                         |
| <u>Intel Xeon E5-1607 v4 @ 3.10GHz</u>                  | 5,245                             | 1174                         | <a href="#">29.46</a>              | <a href="#">\$178.02*</a>  |
| <u>AMD FX-8370E Eight-Core</u>                          | 5,246                             | 1173                         | <a href="#">208.66</a>             | <a href="#">\$25.14*</a>   |
| <u>AMD Opteron 6328</u>                                 | 5,246                             | 1172                         | <a href="#">15.27</a>              | <a href="#">\$343.46</a>   |
| <u>Intel Xeon E3-1225 v3 @ 3.20GHz</u>                  | 5,255                             | 1171                         | <a href="#">58.60</a>              | <a href="#">\$89.67</a>    |
| <u>AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz</u>    | 5,257                             | 1170                         | NA                                 | NA                         |
| <u>Intel Xeon E5-2430L @ 2.00GHz</u>                    | 5,273                             | 1169                         | <a href="#">163.36</a>             | <a href="#">\$32.28*</a>   |
| <u>vendor Kirin9000</u>                                 | 5,276                             | 1168                         | NA                                 | NA                         |
| <u>Intel Xeon E5-2620 @ 2.00GHz</u>                     | 5,277                             | 1167                         | <a href="#">68.23</a>              | <a href="#">\$77.34</a>    |
| <u>AMD Opteron 6274</u>                                 | 5,286                             | 1166                         | <a href="#">5.97</a>               | <a href="#">\$885.95</a>   |



 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon X5687 @ 3.60GHz</a></u>        | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | Price<br>\$189.95*<br>(USD) |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name   |                                   |                              |                                    |                             |
| <u><a href="#">Intel Core i3-8100T @ 3.10GHz</a></u>     | 5,296                             | 1163                         | <a href="#">20.45</a>              | <a href="#">\$259.00*</a>   |
| <u><a href="#">Intel Xeon E3-1505L v5 @ 2.00GHz</a></u>  | 5,301                             | 1162                         | NA                                 | NA                          |
| <u><a href="#">Intel Xeon E3-1240L v3 @ 2.00GHz</a></u>  | 5,304                             | 1161                         | <a href="#">5.92</a>               | <a href="#">\$895.50*</a>   |
| <u><a href="#">Intel Xeon E5-2630L @ 2.00GHz</a></u>     | 5,305                             | 1160                         | NA                                 | NA                          |
| <u><a href="#">Intel Core i5-7500T @ 2.70GHz</a></u>     | 5,320                             | 1159                         | <a href="#">28.46</a>              | <a href="#">\$186.96</a>    |
| <u><a href="#">Intel Core i7-4700MQ @ 2.40GHz</a></u>    | 5,322                             | 1158                         | <a href="#">28.31</a>              | <a href="#">\$188.02*</a>   |
| <u><a href="#">Qualcomm Technologies, Inc KONA</a></u>   | 5,330                             | 1157                         | NA                                 | NA                          |
| <u><a href="#">Intel Core i7-2600 @ 3.40GHz</a></u>      | 5,345                             | 1156                         | <a href="#">60.05</a>              | <a href="#">\$89.00</a>     |
| <u><a href="#">Intel Core i5-4590 @ 3.30GHz</a></u>      | 5,349                             | 1155                         | <a href="#">92.22</a>              | <a href="#">\$58.00</a>     |
| <u><a href="#">Intel Xeon E5-2609 v4 @ 1.70GHz</a></u>   | 5,351                             | 1154                         | <a href="#">16.99</a>              | <a href="#">\$314.95*</a>   |
| <u><a href="#">Intel Pentium Gold 7505 @ 2.00GHz</a></u> | 5,353                             | 1153                         | NA                                 | NA                          |
| <u><a href="#">Intel Core i7-4702HQ @ 2.20GHz</a></u>    | 5,361                             | 1152                         | NA                                 | NA                          |
| <u><a href="#">Intel Xeon E3-1245 @ 3.30GHz</a></u>      | 5,366                             | 1151                         | <a href="#">22.37</a>              | <a href="#">\$239.89</a>    |
| <u><a href="#">Intel Core i5-6440EQ @ 2.70GHz</a></u>    | 5,368                             | 1150                         | NA                                 | NA                          |
| <u><a href="#">Intel Core i5-4690S @ 3.20GHz</a></u>     | 5,384                             | 1149                         | <a href="#">38.88</a>              | <a href="#">\$138.47</a>    |
| <u><a href="#">Intel Xeon E3-1270 @ 3.40GHz</a></u>      | 5,391                             | 1148                         | <a href="#">67.64</a>              | <a href="#">\$79.69</a>     |
| <u><a href="#">Intel Xeon E3-1240 @ 3.30GHz</a></u>      | 5,398                             | 1147                         | <a href="#">38.28</a>              | <a href="#">\$141.00</a>    |
| <u><a href="#">Intel Xeon E3-1275 @ 3.40GHz</a></u>      | 5,407                             | 1146                         | <a href="#">14.46</a>              | <a href="#">\$374.00</a>    |
| <u><a href="#">AMD FX-8320 Eight-Core</a></u>            | 5,409                             | 1145                         | <a href="#">82.73</a>              | <a href="#">\$65.38</a>     |
| <u><a href="#">Intel Core i5-6402P @ 2.80GHz</a></u>     | 5,414                             | 1144                         | <a href="#">38.70</a>              | <a href="#">\$139.88</a>    |
| <u><a href="#">Qualcomm Technologies, Inc SM8250</a></u> | 5,415                             | 1143                         | NA                                 | NA                          |
| <u><a href="#">Intel Core i7-4785T @ 2.20GHz</a></u>     | 5,427                             | 1141                         | NA                                 | NA                          |
| <u><a href="#">Intel Xeon E3-1268L v3 @ 2.30GHz</a></u>  | 5,427                             | 1142                         | NA                                 | NA                          |
| <u><a href="#">ARM Cortex-A72 16 Core 0 MHz</a></u>      | 5,435                             | 1140                         | NA                                 | NA                          |
| <u><a href="#">Intel Xeon E5-1410 v2 @ 2.80GHz</a></u>   | 5,436                             | 1139                         | <a href="#">283.13</a>             | <a href="#">\$19.20*</a>    |
| <u><a href="#">Intel Core i3-9100T @ 3.10GHz</a></u>     | 5,438                             | 1138                         | <a href="#">44.57</a>              | <a href="#">\$122.00*</a>   |
| <u><a href="#">Intel Core i5-760S @ 2.53GHz</a></u>      | 5,440                             | 1137                         | NA                                 | NA                          |
| <u><a href="#">Intel Core i5-4670 @ 3.40GHz</a></u>      | 5,444                             | 1136                         | <a href="#">33.61</a>              | <a href="#">\$162.00</a>    |
| <u><a href="#">Intel Core i7-3615QE @ 2.30GHz</a></u>    | 5,459                             | 1135                         | NA                                 | NA                          |
| <u><a href="#">Intel Core i7-2600K @ 3.40GHz</a></u>     | 5,497                             | 1134                         | <a href="#">42.58</a>              | <a href="#">\$129.09</a>    |
| <u><a href="#">Intel Core i5-7400 @ 3.00GHz</a></u>      | 5,500                             | 1132                         | <a href="#">31.43</a>              | <a href="#">\$175.00</a>    |
| <u><a href="#">Intel Core i7-4860EQ @ 1.80GHz</a></u>    | 5,500                             | 1133                         | NA                                 | NA                          |
| <u><a href="#">vendor Kirin820</a></u>                   | 5,503                             | 1131                         | NA                                 | NA                          |



 CPU Benchmarks ▼

| <u>AMD Ryzen 3 2300U</u>                 | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)        |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name                                 |                                   |                              |                                    |                             |
| <u>Intel Xeon E3-1226 v3 @ 3.30GHz</u>   | 5,520                             | 1128                         | <a href="#">16.34</a>              | <a href="#">\$337.75</a>    |
| <u>Intel Xeon E5-2643 @ 3.30GHz</u>      | 5,523                             | 1127                         | <a href="#">33.99</a>              | <a href="#">\$162.50</a>    |
| <u>Intel Core i5-7440HQ @ 2.80GHz</u>    | 5,526                             | 1126                         | NA                                 | NA                          |
| <u>MT6893Z_A/CZA</u>                     | 5,527                             | 1125                         | NA                                 | NA                          |
| <u>Intel Core i5-5675C @ 3.10GHz</u>     | 5,548                             | 1124                         | <a href="#">21.48</a>              | <a href="#">\$258.34</a>    |
| <u>Intel Core i5-4670K @ 3.40GHz</u>     | 5,549                             | 1123                         | <a href="#">35.83</a>              | <a href="#">\$154.88</a>    |
| <u>Intel Core i5-8365UE @ 1.60GHz</u>    | 5,555                             | 1122                         | <a href="#">18.71</a>              | <a href="#">\$297.00*</a>   |
| <u>ARM Neoverse-N1 8 Core 0 MHz</u>      | 5,561                             | 1121                         | NA                                 | NA                          |
| <u>Intel Core i7-4700HQ @ 2.40GHz</u>    | 5,562                             | 1120                         | <a href="#">14.52</a>              | <a href="#">\$383.00*</a>   |
| <u>AMD Opteron 6376</u>                  | 5,572                             | 1119                         | <a href="#">2.71</a>               | <a href="#">\$2,055.00</a>  |
| <u>Intel Core i7-3770T @ 2.50GHz</u>     | 5,573                             | 1118                         | <a href="#">35.59</a>              | <a href="#">\$156.59*</a>   |
| <u>Intel Xeon E3-1280 @ 3.50GHz</u>      | 5,574                             | 1117                         | <a href="#">15.57</a>              | <a href="#">\$358.00</a>    |
| <u>Intel Core i5-4690 @ 3.50GHz</u>      | 5,576                             | 1116                         | <a href="#">43.23</a>              | <a href="#">\$128.98</a>    |
| <u>Intel Core i7-4750HQ @ 2.00GHz</u>    | 5,599                             | 1115                         | NA                                 | NA                          |
| <u>Intel Core i7-2700K @ 3.50GHz</u>     | 5,604                             | 1114                         | <a href="#">31.13</a>              | <a href="#">\$180.00</a>    |
| <u>Intel Core i5-5675R @ 3.10GHz</u>     | 5,606                             | 1113                         | NA                                 | NA                          |
| <u>Intel Core i7-4722HQ @ 2.40GHz</u>    | 5,620                             | 1112                         | NA                                 | NA                          |
| <u>AMD Opteron 6238</u>                  | 5,625                             | 1111                         | <a href="#">140.66</a>             | <a href="#">\$39.99</a>     |
| <u>AMD EPYC 7K62 48-Core</u>             | 5,629                             | 1110                         | NA                                 | NA                          |
| <u>Intel Core i5-4690K @ 3.50GHz</u>     | 5,629                             | 1109                         | <a href="#">46.92</a>              | <a href="#">\$119.97</a>    |
| <u>Qualcomm Technologies, Inc SM8350</u> | 5,641                             | 1108                         | NA                                 | NA                          |
| <u>Intel Core i5-6600T @ 2.70GHz</u>     | 5,655                             | 1107                         | <a href="#">46.36</a>              | <a href="#">\$121.98*</a>   |
| <u>Intel Core i5-6500 @ 3.20GHz</u>      | 5,658                             | 1106                         | <a href="#">38.23</a>              | <a href="#">\$148.02</a>    |
| <u>Intel Core i7-3720QM @ 2.60GHz</u>    | 5,665                             | 1105                         | <a href="#">28.91</a>              | <a href="#">\$195.97*</a>   |
| <u>MT6883Z/CZA</u>                       | 5,665                             | 1104                         | NA                                 | NA                          |
| <u>Intel Core i7-3940XM @ 3.00GHz</u>    | 5,671                             | 1103                         | <a href="#">34.37</a>              | <a href="#">\$164.99*</a>   |
| <u>Intel Xeon E3-1205 v6 @ 3.00GHz</u>   | 5,682                             | 1102                         | <a href="#">29.44</a>              | <a href="#">\$193.00*</a>   |
| <u>Intel Xeon E3-1220 v5 @ 3.00GHz</u>   | 5,687                             | 1101                         | <a href="#">29.16</a>              | <a href="#">\$194.99</a>    |
| <u>MT6891</u>                            | 5,688                             | 1100                         | NA                                 | NA                          |
| <u>Intel Core i7-3740QM @ 2.70GHz</u>    | 5,689                             | 1099                         | <a href="#">26.09</a>              | <a href="#">\$218.02*</a>   |
| <u>Intel Core i7-3920XM @ 2.90GHz</u>    | 5,700                             | 1098                         | <a href="#">5.20</a>               | <a href="#">\$1,096.00*</a> |
| <u>MT6893Z_D/CZA</u>                     | 5,701                             | 1097                         | NA                                 | NA                          |
| <u>Intel Core i5-7440EQ @ 2.90GHz</u>    | 5,711                             | 1096                         | <a href="#">22.84</a>              | <a href="#">\$250.00*</a>   |

 CPU Benchmarks ▼

| <u>CPU Name</u>                             | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD)      |
|---|---------------------------------------|----------------------------------|--|----------------------------|
| <u>Intel Xeon E3-1220 v6 @ 3.00GHz</u>      | 5,735                                 | 1093                             | NA                                     | NA                         |
| <u>MT8195AV/ZA</u>                          | 5,735                                 | 1093                             | NA                                     | NA                         |
| <u>Intel Core i7-4770T @ 2.50GHz</u>        | 5,748                                 | 1092                             | <a href="#">7.46</a>                   | <a href="#">\$770.00*</a>  |
| <u>Intel Xeon X5650 @ 2.67GHz</u>           | 5,753                                 | 1091                             | <a href="#">99.19</a>                  | <a href="#">\$58.00</a>    |
| <u>Intel Xeon Bronze 3106 @ 1.70GHz</u>     | 5,754                                 | 1090                             | <a href="#">17.20</a>                  | <a href="#">\$334.64</a>   |
| <u>Intel Core i7-3820QM @ 2.70GHz</u>       | 5,755                                 | 1089                             | <a href="#">10.48</a>                  | <a href="#">\$549.00*</a>  |
| <u>Intel Core i7-3820 @ 3.60GHz</u>         | 5,757                                 | 1088                             | <a href="#">48.91</a>                  | <a href="#">\$117.71</a>   |
| <u>Intel Xeon E5-2450L @ 1.80GHz</u>        | 5,769                                 | 1087                             | <a href="#">88.76</a>                  | <a href="#">\$65.00*</a>   |
| <u>Intel Core i7-4720HQ @ 2.60GHz</u>       | 5,772                                 | 1086                             | NA                                     | NA                         |
| <u>AMD Opteron 4274 HE</u>                  | 5,776                                 | 1084                             | <a href="#">75.02</a>                  | <a href="#">\$76.99*</a>   |
| <u>Intel Core i3-1115G4E @ 3.00GHz</u>      | 5,776                                 | 1085                             | <a href="#">20.27</a>                  | <a href="#">\$285.00*</a>  |
| <u>SM8350</u>                               | 5,791                                 | 1083                             | NA                                     | NA                         |
| <u>Intel Core i7-4710MQ @ 2.50GHz</u>       | 5,824                                 | 1082                             | <a href="#">21.44</a>                  | <a href="#">\$271.57*</a>  |
| <u>AMD Ryzen 3 3300U</u>                    | 5,825                                 | 1081                             | NA                                     | NA                         |
| <u>Intel Core i3-8300T @ 3.20GHz</u>        | 5,827                                 | 1080                             | <a href="#">36.66</a>                  | <a href="#">\$158.95*</a>  |
| <u>vendor Kirin985</u>                      | 5,834                                 | 1079                             | NA                                     | NA                         |
| <u>Intel Core i7-4800MQ @ 2.70GHz</u>       | 5,838                                 | 1078                             | <a href="#">24.33</a>                  | <a href="#">\$239.99*</a>  |
| <u>Qualcomm Technologies, Inc SM8250_AC</u> | 5,839                                 | 1077                             | NA                                     | NA                         |
| <u>Intel Xeon E5-2430 @ 2.20GHz</u>         | 5,863                                 | 1076                             | <a href="#">84.97</a>                  | <a href="#">\$69.00</a>    |
| <u>Intel Xeon E5-1620 @ 3.60GHz</u>         | 5,866                                 | 1075                             | <a href="#">32.61</a>                  | <a href="#">\$179.91*</a>  |
| <u>Intel Xeon D-1521 @ 2.40GHz</u>          | 5,876                                 | 1074                             | NA                                     | NA                         |
| <u>AMD Opteron 6378</u>                     | 5,889                                 | 1073                             | <a href="#">3.44</a>                   | <a href="#">\$1,709.92</a> |
| <u>AMD Ryzen 3 PRO 2200GE</u>               | 5,897                                 | 1072                             | NA                                     | NA                         |
| <u>Intel Xeon E5-2440 @ 2.40GHz</u>         | 5,900                                 | 1071                             | <a href="#">34.71</a>                  | <a href="#">\$170.00</a>   |
| <u>Intel Xeon E5-2430L v2 @ 2.40GHz</u>     | 5,903                                 | 1070                             | NA                                     | NA                         |
| <u>AMD Ryzen 3 3350U</u>                    | 5,904                                 | 1069                             | NA                                     | NA                         |
| <u>Intel Core i7-5700EQ @ 2.60GHz</u>       | 5,905                                 | 1068                             | NA                                     | NA                         |
| <u>Intel Xeon D-1528 @ 1.90GHz</u>          | 5,910                                 | 1067                             | NA                                     | NA                         |
| <u>Intel Xeon E5-2650L @ 1.80GHz</u>        | 5,929                                 | 1066                             | <a href="#">120.99</a>                 | <a href="#">\$49.00</a>    |
| <u>Intel Core i5-8250U @ 1.60GHz</u>        | 5,937                                 | 1065                             | NA                                     | NA                         |
| <u>Intel Core i7-3840QM @ 2.80GHz</u>       | 5,966                                 | 1064                             | <a href="#">10.87</a>                  | <a href="#">\$548.87</a>   |
| <u>Intel Xeon E3-1225 v5 @ 3.30GHz</u>      | 5,968                                 | 1063                             | <a href="#">32.44</a>                  | <a href="#">\$183.97</a>   |
| <u>Intel Core i7-8550U @ 1.80GHz</u>        | 5,970                                 | 1062                             | NA                                     | NA                         |
| <u>AMD FX-8350 Eight-Core</u>               | 5,971                                 | 1061                             | <a href="#">48.55</a>                  | <a href="#">\$122.99</a>   |

 CPU Benchmarks ▼

| <u>CPU Name</u>                         | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA<br>(USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i5-8265UC @ 1.60GHz</u>   | 5,996                                 | 1059                             | NA                                     | NA                          |
| <u>AMD Ryzen 3 PRO 2300U</u>            | 5,996                                 | 1059                             | NA                                     | NA                          |
| <u>vendor Kirin990</u>                  | 5,998                                 | 1057                             | NA                                     | NA                          |
| <u>Intel Xeon E3-1265L v3 @ 2.50GHz</u> | 6,015                                 | 1056                             | <a href="#">8.59</a>                   | <a href="#">\$699.95</a>    |
| <u>Intel Core i5-7600T @ 2.80GHz</u>    | 6,019                                 | 1055                             | <a href="#">20.20</a>                  | <a href="#">\$298.00</a>    |
| <u>Intel Core i7-5700HQ @ 2.70GHz</u>   | 6,021                                 | 1054                             | NA                                     | NA                          |
| <u>Intel Core i7-4810MQ @ 2.80GHz</u>   | 6,032                                 | 1053                             | <a href="#">33.52</a>                  | <a href="#">\$179.95*</a>   |
| <u>Intel Xeon E3-1275L v3 @ 2.70GHz</u> | 6,035                                 | 1052                             | NA                                     | NA                          |
| <u>MT6893Z/CZA</u>                      | 6,048                                 | 1051                             | NA                                     | NA                          |
| <u>AMD EPYC 3101 4-Core</u>             | 6,050                                 | 1050                             | NA                                     | NA                          |
| <u>Intel Core i7-4900MQ @ 2.80GHz</u>   | 6,051                                 | 1049                             | <a href="#">10.88</a>                  | <a href="#">\$556.00*</a>   |
| <u>Intel Xeon E-2104G @ 3.20GHz</u>     | 6,057                                 | 1048                             | <a href="#">11.88</a>                  | <a href="#">\$510.00*</a>   |
| <u>Intel Core i5-7500 @ 3.40GHz</u>     | 6,063                                 | 1047                             | <a href="#">30.62</a>                  | <a href="#">\$198.02</a>    |
| <u>AMD Opteron 6344</u>                 | 6,069                                 | 1046                             | <a href="#">110.36</a>                 | <a href="#">\$54.99</a>     |
| <u>Intel Xeon E5-2658 @ 2.10GHz</u>     | 6,073                                 | 1045                             | <a href="#">4.50</a>                   | <a href="#">\$1,350.70*</a> |
| <u>Intel Xeon E3-1268L v5 @ 2.40GHz</u> | 6,079                                 | 1044                             | <a href="#">13.32</a>                  | <a href="#">\$456.54*</a>   |
| <u>Intel Core i3-8100B @ 3.60GHz</u>    | 6,081                                 | 1043                             | <a href="#">45.72</a>                  | <a href="#">\$133.00*</a>   |
| <u>Intel Xeon E3-1505L v6 @ 2.20GHz</u> | 6,088                                 | 1042                             | NA                                     | NA                          |
| <u>Intel Core i7-5675C @ 3.10GHz</u>    | 6,089                                 | 1041                             | NA                                     | NA                          |
| <u>Intel Core i5-8265U @ 1.60GHz</u>    | 6,097                                 | 1040                             | <a href="#">12.20</a>                  | <a href="#">\$499.88*</a>   |
| <u>Intel Xeon X5670 @ 2.93GHz</u>       | 6,098                                 | 1039                             | <a href="#">135.66</a>                 | <a href="#">\$44.95</a>     |
| <u>Intel Xeon X5660 @ 2.80GHz</u>       | 6,107                                 | 1038                             | <a href="#">84.43</a>                  | <a href="#">\$72.33</a>     |
| <u>Intel Core i5-6600 @ 3.30GHz</u>     | 6,109                                 | 1037                             | <a href="#">51.34</a>                  | <a href="#">\$119.00</a>    |
| <u>AMD FX-8370 Eight-Core</u>           | 6,116                                 | 1036                             | <a href="#">27.93</a>                  | <a href="#">\$218.99</a>    |
| <u>Intel Xeon E5-2630 @ 2.30GHz</u>     | 6,131                                 | 1035                             | <a href="#">125.12</a>                 | <a href="#">\$49.00</a>     |
| <u>Intel Core i7-4770HQ @ 2.20GHz</u>   | 6,135                                 | 1034                             | NA                                     | NA                          |
| <u>Intel Core i3-8300 @ 3.70GHz</u>     | 6,136                                 | 1033                             | <a href="#">25.52</a>                  | <a href="#">\$240.48</a>    |
| <u>Intel Core i7-4860HQ @ 2.40GHz</u>   | 6,138                                 | 1032                             | NA                                     | NA                          |
| <u>AMD Ryzen 3 PRO 3300U</u>            | 6,144                                 | 1031                             | NA                                     | NA                          |
| <u>SM7325</u>                           | 6,145                                 | 1030                             | NA                                     | NA                          |
| <u>Intel Core i3-9300T @ 3.20GHz</u>    | 6,162                                 | 1029                             | <a href="#">43.09</a>                  | <a href="#">\$143.00*</a>   |
| <u>Intel Core i3-8100 @ 3.60GHz</u>     | 6,167                                 | 1028                             | <a href="#">36.28</a>                  | <a href="#">\$169.99</a>    |
| <u>Intel Xeon E3-1240L v5 @ 2.10GHz</u> | 6,173                                 | 1027                             | <a href="#">22.21</a>                  | <a href="#">\$278.00*</a>   |
| <u>Intel Core i7-3770S @ 3.10GHz</u>    | 6,180                                 | 1026                             | <a href="#">54.21</a>                  | <a href="#">\$114.00</a>    |

 CPU Benchmarks ▼

| <del>Intel Core</del> <u>Intel Core i7-8565UC @ 1.80GHz</u> | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)        |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| CPU Name  |                                |                           |                                 |                             |
| <u>Intel Xeon E3-1230 V2 @ 3.30GHz</u>                      | 6,193                          | 1023                      | <a href="#">100.40</a>          | <a href="#">\$61.69</a>     |
| <u>Intel Xeon W-2104 @ 3.20GHz</u>                          | 6,202                          | 1022                      | <a href="#">24.32</a>           | <a href="#">\$255.00*</a>   |
| <u>Intel Xeon D-1622 @ 2.60GHz</u>                          | 6,205                          | 1021                      | <a href="#">36.50</a>           | <a href="#">\$170.00*</a>   |
| <u>AMD Ryzen Embedded V1404I</u>                            | 6,241                          | 1020                      | NA                              | NA                          |
| <u>Intel Core i5-8365U @ 1.60GHz</u>                        | 6,242                          | 1019                      | <a href="#">11.58</a>           | <a href="#">\$539.07*</a>   |
| <u>Intel Xeon E5-2637 v2 @ 3.50GHz</u>                      | 6,244                          | 1018                      | <a href="#">49.21</a>           | <a href="#">\$126.89</a>    |
| <u>AMD Opteron 6276</u>                                     | 6,245                          | 1017                      | <a href="#">89.22</a>           | <a href="#">\$69.99</a>     |
| <u>Intel Xeon E5-2620 v2 @ 2.10GHz</u>                      | 6,246                          | 1016                      | <a href="#">127.47</a>          | <a href="#">\$49.00</a>     |
| <u>Intel Core i7-4910MQ @ 2.90GHz</u>                       | 6,265                          | 1015                      | <a href="#">13.62</a>           | <a href="#">\$459.95*</a>   |
| <u>Intel Core i3-1115G4 @ 3.00GHz</u>                       | 6,274                          | 1014                      | <a href="#">22.33</a>           | <a href="#">\$281.00*</a>   |
| <u>Intel Core i5-8350U @ 1.70GHz</u>                        | 6,279                          | 1013                      | <a href="#">21.14</a>           | <a href="#">\$297.00*</a>   |
| <u>Intel Core i7-4790T @ 2.70GHz</u>                        | 6,291                          | 1012                      | <a href="#">7.05</a>            | <a href="#">\$893.00*</a>   |
| <u>AMD Ryzen 3 1200</u>                                     | 6,294                          | 1011                      | <a href="#">68.42</a>           | <a href="#">\$91.99</a>     |
| <u>Intel Xeon E5-4617 @ 2.90GHz</u>                         | 6,298                          | 1010                      | <a href="#">175.52</a>          | <a href="#">\$35.88*</a>    |
| <u>Intel Core i7-4760HQ @ 2.10GHz</u>                       | 6,300                          | 1009                      | NA                              | NA                          |
| <u>Intel Xeon E3-1240 V2 @ 3.40GHz</u>                      | 6,301                          | 1008                      | <a href="#">63.37</a>           | <a href="#">\$99.43</a>     |
| <u>Intel Core i5-6600K @ 3.50GHz</u>                        | 6,311                          | 1007                      | <a href="#">46.75</a>           | <a href="#">\$135.00</a>    |
| <u>Intel Xeon E3-1225 v6 @ 3.30GHz</u>                      | 6,312                          | 1006                      | <a href="#">30.37</a>           | <a href="#">\$207.85</a>    |
| <u>Intel Core i7-4850HQ @ 2.30GHz</u>                       | 6,313                          | 1005                      | <a href="#">14.55</a>           | <a href="#">\$434.00*</a>   |
| <u>Intel Xeon E3-1245 V2 @ 3.40GHz</u>                      | 6,316                          | 1004                      | <a href="#">17.19</a>           | <a href="#">\$367.50</a>    |
| <u>Intel Xeon E5-2640 @ 2.50GHz</u>                         | 6,324                          | 1003                      | <a href="#">107.65</a>          | <a href="#">\$58.75</a>     |
| <u>Intel Xeon E-2254ML @ 1.70GHz</u>                        | 6,333                          | 1002                      | NA                              | NA                          |
| <u>AMD Ryzen 3 PRO 1200</u>                                 | 6,347                          | 1001                      | NA                              | NA                          |
| <u>Intel Core i7-8650U @ 1.90GHz</u>                        | 6,350                          | 1000                      | <a href="#">6.05</a>            | <a href="#">\$1,049.00*</a> |
| <u>Intel Core i7-8565U @ 1.80GHz</u>                        | 6,362                          | 999                       | <a href="#">10.34</a>           | <a href="#">\$615.00*</a>   |
| <u>Intel Xeon E5-2420 v2 @ 2.20GHz</u>                      | 6,372                          | 998                       | <a href="#">77.77</a>           | <a href="#">\$81.94</a>     |
| <u>Intel Xeon X5675 @ 3.07GHz</u>                           | 6,380                          | 997                       | <a href="#">205.95</a>          | <a href="#">\$30.98</a>     |
| <u>AMD Opteron 6282 SE</u>                                  | 6,385                          | 996                       | <a href="#">28.58</a>           | <a href="#">\$223.39</a>    |
| <u>Qualcomm Technologies, Inc SM8350AC</u>                  | 6,385                          | 995                       | NA                              | NA                          |
| <u>Intel Core i7-8665U @ 1.90GHz</u>                        | 6,388                          | 994                       | <a href="#">9.07</a>            | <a href="#">\$704.49*</a>   |
| <u>AMD Ryzen 3 2200GE</u>                                   | 6,389                          | 993                       | NA                              | NA                          |
| <u>Intel Core i7-4870HQ @ 2.50GHz</u>                       | 6,390                          | 992                       | NA                              | NA                          |
| <u>Intel Core i7-3770 @ 3.40GHz</u>                         | 6,395                          | 991                       | <a href="#">45.68</a>           | <a href="#">\$139.98</a>    |

 CPU Benchmarks ▼

| <u>CPU Name</u>  | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD)       |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i5-10210U @ 1.60GHz</u>                  | 6,418                                 | 988                              | NA                                     | <del>\$702.62*</del>        |
| <u>MT6893Z_C/CZA</u>                                   | 6,418                                 | 988                              | NA                                     | NA                          |
| <u>Intel Xeon Silver 4112 @ 2.60GHz</u>                | 6,420                                 | 987                              | <a href="#">11.67</a>                  | <a href="#">\$550.01</a>    |
| <u>Intel Core i7-4770R @ 3.20GHz</u>                   | 6,429                                 | 986                              | NA                                     | NA                          |
| <u>Intel Xeon E3-1270 V2 @ 3.50GHz</u>                 | 6,431                                 | 985                              | <a href="#">75.67</a>                  | <a href="#">\$84.99</a>     |
| <u>Intel Xeon E3-1286L v3 @ 3.20GHz</u>                | 6,450                                 | 984                              | <a href="#">8.33</a>                   | <a href="#">\$774.00*</a>   |
| <u>Intel Xeon E5-4610 @ 2.40GHz</u>                    | 6,460                                 | 983                              | <a href="#">30.02</a>                  | <a href="#">\$215.19</a>    |
| <u>Intel Xeon E3-1290 V2 @ 3.70GHz</u>                 | 6,461                                 | 982                              | <a href="#">7.30</a>                   | <a href="#">\$885.00*</a>   |
| <u>Intel Core i7-3770K @ 3.50GHz</u>                   | 6,466                                 | 981                              | <a href="#">53.48</a>                  | <a href="#">\$120.90</a>    |
| <u>Intel Core i7-970 @ 3.20GHz</u>                     | 6,499                                 | 980                              | <a href="#">12.50</a>                  | <a href="#">\$520.00*</a>   |
| <u>Intel Core i7-4820K @ 3.70GHz</u>                   | 6,506                                 | 979                              | <a href="#">43.45</a>                  | <a href="#">\$149.73</a>    |
| <u>Odin based on Qualcomm Technologies, Inc SM8350</u> | 6,506                                 | 978                              | NA                                     | NA                          |
| <u>Intel Xeon E3-1280 V2 @ 3.60GHz</u>                 | 6,511                                 | 977                              | <a href="#">40.77</a>                  | <a href="#">\$159.68</a>    |
| <u>Intel Xeon W3670 @ 3.20GHz</u>                      | 6,534                                 | 976                              | <a href="#">22.13</a>                  | <a href="#">\$295.19</a>    |
| <u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>                 | 6,538                                 | 975                              | <a href="#">21.14</a>                  | <a href="#">\$309.19</a>    |
| <u>Intel Core i7-6700HQ @ 2.60GHz</u>                  | 6,544                                 | 974                              | <a href="#">17.31</a>                  | <a href="#">\$378.00*</a>   |
| <u>Qualcomm Technologies, Inc SA8195P</u>              | 6,554                                 | 973                              | NA                                     | NA                          |
| <u>AMD Ryzen 5 2500U</u>                               | 6,559                                 | 972                              | NA                                     | NA                          |
| <u>Intel Xeon E5-1428L v2 @ 2.20GHz</u>                | 6,566                                 | 971                              | <a href="#">322.34</a>                 | <a href="#">\$20.37*</a>    |
| <u>Intel Xeon Platinum 8151 @ 3.40GHz</u>              | 6,591                                 | 970                              | NA                                     | NA                          |
| <u>Intel Core i5-7600 @ 3.50GHz</u>                    | 6,598                                 | 969                              | <a href="#">45.51</a>                  | <a href="#">\$144.97</a>    |
| <u>Intel Core i7-1180G7 @ 1.30GHz</u>                  | 6,607                                 | 968                              | <a href="#">15.51</a>                  | <a href="#">\$426.00*</a>   |
| <u>Intel Xeon E5-2630L v2 @ 2.40GHz</u>                | 6,610                                 | 967                              | <a href="#">74.56</a>                  | <a href="#">\$88.65*</a>    |
| <u>Intel Xeon E3-1275 V2 @ 3.50GHz</u>                 | 6,613                                 | 966                              | <a href="#">44.18</a>                  | <a href="#">\$149.69</a>    |
| <u>Intel Core i3-9100 @ 3.60GHz</u>                    | 6,627                                 | 965                              | <a href="#">37.24</a>                  | <a href="#">\$177.93</a>    |
| <u>Intel Core i5-10310U @ 1.70GHz</u>                  | 6,630                                 | 964                              | <a href="#">22.32</a>                  | <a href="#">\$297.00*</a>   |
| <u>AMD Ryzen Embedded R2314</u>                        | 6,643                                 | 963                              | NA                                     | NA                          |
| <u>AMD Opteron 6380</u>                                | 6,645                                 | 962                              | <a href="#">7.76</a>                   | <a href="#">\$855.79</a>    |
| <u>Intel Core i5-7640X @ 4.00GHz</u>                   | 6,675                                 | 961                              | <a href="#">35.15</a>                  | <a href="#">\$189.88</a>    |
| <u>MT6891Z/CZA</u>                                     | 6,677                                 | 960                              | NA                                     | NA                          |
| <u>AMD Ryzen 3 PRO 2200G</u>                           | 6,703                                 | 959                              | NA                                     | NA                          |
| <u>Intel Core i7-6700TE @ 2.40GHz</u>                  | 6,734                                 | 958                              | NA                                     | NA                          |
| <u>Intel Core i7-4930MX @ 3.00GHz</u>                  | 6,753                                 | 957                              | <a href="#">6.16</a>                   | <a href="#">\$1,096.00*</a> |

| CPU Name   | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
| <a href="#">Intel Xeon E3-1230 v3 @ 3.30GHz</a>  | 6,760                          | 956                       | 69.20                           | \$97.68        |
| <a href="#">Intel Core i3-9100E @ 3.60GHz</a>    | 6,760                          | 956                       | NA                              | \$147.00       |
| <a href="#">Intel Core i7-4980HQ @ 2.80GHz</a>   | 6,769                          | 953                       | NA                              | NA             |
| <a href="#">Intel Pentium Gold 8505</a>          | 6,771                          | 952                       | NA                              | NA             |
| <a href="#">Intel Xeon E5-2448L v2 @ 1.80GHz</a> | 6,774                          | 951                       | 4.76                            | \$1,424.00*    |

 CPU Benchmarks ▼

|  |       |     |        |            |
|--|-------|-----|--------|------------|
| <a href="#">AMD Ryzen 3 2200G</a>                | 6,779 | 950 | 47.41  | \$142.98   |
| <a href="#">Intel Core i7-4960HQ @ 2.60GHz</a>   | 6,779 | 949 | 10.88  | \$623.00*  |
| <a href="#">Intel Xeon X5680 @ 3.33GHz</a>       | 6,809 | 948 | 46.96  | \$145.00   |
| <a href="#">Intel Core i7-980X @ 3.33GHz</a>     | 6,813 | 947 | 48.67  | \$140.00   |
| <a href="#">Intel Core i7-4770S @ 3.10GHz</a>    | 6,821 | 946 | 5.37   | \$1,270.00 |
| <a href="#">AMD Ryzen Embedded V1605B</a>        | 6,822 | 944 | NA     | NA         |
| <a href="#">Intel Core i7-10510U @ 1.80GHz</a>   | 6,822 | 945 | 16.68  | \$409.00*  |
| <a href="#">AMD Ryzen 5 3450U</a>                | 6,824 | 943 | NA     | NA         |
| <a href="#">Intel Xeon E5-4620 @ 2.20GHz</a>     | 6,830 | 942 | 94.91  | \$71.96    |
| <a href="#">Intel Xeon E3-1285L v3 @ 3.10GHz</a> | 6,848 | 941 | 7.61   | \$899.99   |
| <a href="#">Intel Core i5-7600K @ 3.80GHz</a>    | 6,861 | 940 | 43.98  | \$155.99   |
| <a href="#">Intel Xeon E5-2430 v2 @ 2.50GHz</a>  | 6,864 | 939 | 138.78 | \$49.46    |
| <a href="#">Intel Core i7-5850HQ @ 2.70GHz</a>   | 6,866 | 938 | 15.82  | \$434.00*  |
| <a href="#">Intel Xeon E5-2623 v3 @ 3.00GHz</a>  | 6,869 | 937 | 53.37  | \$128.70   |
| <a href="#">Intel Core i3-8350K @ 4.00GHz</a>    | 6,882 | 936 | 33.39  | \$206.13   |
| <a href="#">Intel Xeon X5690 @ 3.47GHz</a>       | 6,890 | 935 | 36.44  | \$189.06*  |
| <a href="#">AMD Ryzen 7 2700U</a>                | 6,893 | 934 | NA     | NA         |
| <a href="#">Intel Xeon E5-2637 v4 @ 3.50GHz</a>  | 6,897 | 933 | 50.53  | \$136.50   |
| <a href="#">Intel Pentium Gold G7400</a>         | 6,912 | 932 | 79.46  | \$86.99    |
| <a href="#">Intel Core i7-6820HK @ 2.70GHz</a>   | 6,913 | 931 | 18.29  | \$378.00*  |
| <a href="#">Intel Xeon W3680 @ 3.33GHz</a>       | 6,917 | 930 | 145.35 | \$47.59    |
| <a href="#">AMD Ryzen 3 1300X</a>                | 6,919 | 929 | 76.87  | \$90.00    |
| <a href="#">Intel Core i7-6820EQ @ 2.80GHz</a>   | 6,924 | 928 | NA     | NA         |
| <a href="#">AMD Opteron 6287 SE</a>              | 6,925 | 927 | NA     | NA         |
| <a href="#">Intel Xeon E5-2440 v2 @ 1.90GHz</a>  | 6,927 | 926 | 13.86  | \$499.95*  |
| <a href="#">Intel Core i7-6820HQ @ 2.70GHz</a>   | 6,941 | 925 | NA     | NA         |
| <a href="#">AMD Ryzen 3 PRO 3200G</a>            | 6,948 | 924 | NA     | NA         |
| <a href="#">AMD Ryzen 5 PRO 2500U</a>            | 6,953 | 923 | NA     | NA         |
| <a href="#">Intel Xeon E3-1265L v4 @ 2.30GHz</a> | 6,954 | 922 | NA     | NA         |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i7-4790S @ 3.20GHz</a></u>    | 6,968   | 919  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 PRO 3500U</a></u>            | 6,968   | 919  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E-2124 @ 3.30GHz</a></u>      | 6,977   | 918  | <u><a href="#">30.74</a></u>                           | <u><a href="#">\$227.00</a></u>       |
| <u><a href="#">Intel Xeon E5-1620 v3 @ 3.50GHz</a></u>  | 6,978   | 917  | <u><a href="#">88.14</a></u>                           | <u><a href="#">\$79.17</a></u>        |
| <u><a href="#">Intel Xeon E5-4607 v2 @ 2.60GHz</a></u>  | 6,986   | 916  | <u><a href="#">95.96</a></u>                           | <u><a href="#">\$72.80*</a></u>       |
| <u><a href="#">Intel Xeon E3-1285 v3 @ 3.60GHz</a></u>  | 6,987   | 915  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-1060NG7 @ 1.20GHz</a></u>  | 6,998   | 914  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1231 v3 @ 3.40GHz</a></u>  | 7,000   | 913  | <u><a href="#">14.03</a></u>                           | <u><a href="#">\$498.95</a></u>       |
| <u><a href="#">AMD Athlon Gold 3150G</a></u>            | 7,002   | 912  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1245 v3 @ 3.40GHz</a></u>  | 7,008   | 911  | <u><a href="#">23.44</a></u>                           | <u><a href="#">\$299.00</a></u>       |
| <u><a href="#">Intel Xeon E5-4640 @ 2.40GHz</a></u>     | 7,012   | 910  | <u><a href="#">117.48</a></u>                          | <u><a href="#">\$59.69</a></u>        |
| <u><a href="#">Intel Core i7-980 @ 3.33GHz</a></u>      | 7,017   | 909  | <u><a href="#">43.81</a></u>                           | <u><a href="#">\$160.19</a></u>       |
| <u><a href="#">Intel Core i7-4770 @ 3.40GHz</a></u>     | 7,026   | 908  | <u><a href="#">51.28</a></u>                           | <u><a href="#">\$137.00</a></u>       |
| <u><a href="#">Intel Core i7-5850EQ @ 2.70GHz</a></u>   | 7,036   | 907  | <u><a href="#">16.17</a></u>                           | <u><a href="#">\$435.00*</a></u>      |
| <u><a href="#">Intel Core i7-4940MX @ 3.10GHz</a></u>   | 7,060   | 906  | <u><a href="#">10.09</a></u>                           | <u><a href="#">\$699.95*</a></u>      |
| <u><a href="#">Intel Xeon E3-1240 v3 @ 3.40GHz</a></u>  | 7,065   | 905  | <u><a href="#">108.91</a></u>                          | <u><a href="#">\$64.87</a></u>        |
| <u><a href="#">AMD Athlon Gold PRO 3150GE</a></u>       | 7,068   | 904  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 3 PRO 3200GE</a></u>           | 7,071   | 902  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-6770HQ @ 2.60GHz</a></u>   | 7,071   | 903  | <u><a href="#">11.42</a></u>                           | <u><a href="#">\$619.00*</a></u>      |
| <u><a href="#">Intel Core i5-8305G @ 2.80GHz</a></u>    | 7,073   | 900  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1241 v3 @ 3.50GHz</a></u>  | 7,073   | 901  | <u><a href="#">55.97</a></u>                           | <u><a href="#">\$126.38</a></u>       |
| <u><a href="#">Intel Core i7-10610U @ 1.80GHz</a></u>   | 7,074   | 899  | <u><a href="#">17.30</a></u>                           | <u><a href="#">\$409.00*</a></u>      |
| <u><a href="#">Intel Core i7-4771 @ 3.50GHz</a></u>     | 7,077   | 898  | <u><a href="#">36.48</a></u>                           | <u><a href="#">\$194.00</a></u>       |
| <u><a href="#">Intel Core i7-995X @ 3.60GHz</a></u>     | 7,079   | 897  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1505M v6 @ 3.00GHz</a></u> | 7,080   | 896  | NA   | NA                                    |
| <u><a href="#">Intel Xeon X5679 @ 3.20GHz</a></u>       | 7,095   | 895  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1505M v5 @ 2.80GHz</a></u> | 7,098   | 894  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 3500U</a></u>                | 7,100   | 893  | NA   | NA                                    |
| <u><a href="#">Intel Xeon D-1557 @ 1.50GHz</a></u>      | 7,118   | 892  | <u><a href="#">10.26</a></u>                           | <u><a href="#">\$694.00*</a></u>      |
| <u><a href="#">Intel Core i7-4770K @ 3.50GHz</a></u>    | 7,127   | 891  | <u><a href="#">21.60</a></u>                           | <u><a href="#">\$329.99*</a></u>      |
| <u><a href="#">Intel Core i7-990X @ 3.47GHz</a></u>     | 7,137   | 890  | <u><a href="#">4.80</a></u>                            | <u><a href="#">\$1,488.19</a></u>     |
| <u><a href="#">Intel Xeon E3-1275 v3 @ 3.50GHz</a></u>  | 7,143   | 889  | <u><a href="#">35.76</a></u>                           | <u><a href="#">\$199.73</a></u>       |
| <u><a href="#">AMD Ryzen 7 3700C</a></u>                | 7,145   | 888  | NA   | NA                                    |
| <u><a href="#">Intel Xeon D-1539 @ 1.60GHz</a></u>      | 7,175   | 887  | <u><a href="#">14.76</a></u>                           | <u><a href="#">\$486.00*</a></u>      |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(higher is better) | <u><a href="#">Rank</a></u><br>(lower is better) | <u><a href="#">CPU Value</a></u><br>(higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon D-1537 @ 1.70GHz</a></u>      | 7,176   | 886  | NA   | <u><a href="#">\$571.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2628L v2 @ 1.90GHz</a></u> | 7,181   | 885  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-7820HQ @ 2.90GHz</a></u>   | 7,199   | 883  | <u><a href="#">19.04</a></u>                           | <u><a href="#">\$378.00*</a></u>      |
| <u><a href="#">Intel Xeon W3690 @ 3.47GHz</a></u>       | 7,208   | 882  | <u><a href="#">16.01</a></u>                           | <u><a href="#">\$450.19</a></u>       |
| <u><a href="#">Intel Xeon E-2224 @ 3.40GHz</a></u>      | 7,223   | 881  | <u><a href="#">28.87</a></u>                           | <u><a href="#">\$250.17*</a></u>      |
| <u><a href="#">Intel Xeon E3-1246 v3 @ 3.50GHz</a></u>  | 7,228   | 880  | <u><a href="#">49.26</a></u>                           | <u><a href="#">\$146.72</a></u>       |
| <u><a href="#">Intel Xeon E5-4610 v3 @ 1.70GHz</a></u>  | 7,229   | 879  | <u><a href="#">5.93</a></u>                            | <u><a href="#">\$1,219.00*</a></u>    |
| <u><a href="#">Intel Core i7-4790 @ 3.60GHz</a></u>     | 7,237   | 878  | <u><a href="#">36.19</a></u>                           | <u><a href="#">\$200.00</a></u>       |
| <u><a href="#">Intel Xeon E3-1270 v3 @ 3.50GHz</a></u>  | 7,245   | 877  | <u><a href="#">56.17</a></u>                           | <u><a href="#">\$128.99</a></u>       |
| <u><a href="#">Intel Xeon E3-1280 v3 @ 3.60GHz</a></u>  | 7,256   | 876  | <u><a href="#">29.14</a></u>                           | <u><a href="#">\$249.00*</a></u>      |
| <u><a href="#">Intel Core i7-6700T @ 2.80GHz</a></u>    | 7,269   | 875  | <u><a href="#">24.31</a></u>                           | <u><a href="#">\$299.00</a></u>       |
| <u><a href="#">AMD Opteron 6281</a></u>                 | 7,279   | 873  | NA   | NA                                    |
| <u><a href="#">Intel Core i3-9300 @ 3.70GHz</a></u>     | 7,279   | 874  | <u><a href="#">37.33</a></u>                           | <u><a href="#">\$194.99</a></u>       |
| <u><a href="#">AMD Ryzen 7 PRO 3700U</a></u>            | 7,310   | 872  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 3 3200GE</a></u>               | 7,317   | 871  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 3700U</a></u>                | 7,318   | 870  | NA   | NA                                    |
| <u><a href="#">Intel Core i3-9350KF @ 4.00GHz</a></u>   | 7,318   | 869  | <u><a href="#">46.92</a></u>                           | <u><a href="#">\$155.98</a></u>       |
| <u><a href="#">Intel Xeon E5-2650 @ 2.00GHz</a></u>     | 7,335   | 868  | <u><a href="#">149.68</a></u>                          | <u><a href="#">\$49.00</a></u>        |
| <u><a href="#">Intel Xeon E3-1276 v3 @ 3.60GHz</a></u>  | 7,345   | 867  | <u><a href="#">7.51</a></u>                            | <u><a href="#">\$978.00</a></u>       |
| <u><a href="#">Intel Xeon D-1559 @ 1.50GHz</a></u>      | 7,353   | 866  | NA   | NA                                    |
| <u><a href="#">Intel Core i3-9320 @ 3.70GHz</a></u>     | 7,358   | 865  | <u><a href="#">33.84</a></u>                           | <u><a href="#">\$217.42</a></u>       |
| <u><a href="#">Intel Xeon @ 2.00GHz</a></u>             | 7,363   | 864  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 PRO 2700U</a></u>            | 7,372   | 863  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-6920HQ @ 2.90GHz</a></u>   | 7,378   | 862  | <u><a href="#">12.99</a></u>                           | <u><a href="#">\$568.00*</a></u>      |
| <u><a href="#">Intel Xeon E3-1281 v3 @ 3.70GHz</a></u>  | 7,406   | 861  | <u><a href="#">13.56</a></u>                           | <u><a href="#">\$546.25</a></u>       |
| <u><a href="#">Intel Core i3-10100T @ 3.00GHz</a></u>   | 7,407   | 860  | <u><a href="#">60.71</a></u>                           | <u><a href="#">\$122.00*</a></u>      |
| <u><a href="#">Intel Xeon E3-1286 v3 @ 3.70GHz</a></u>  | 7,418   | 859  | <u><a href="#">8.84</a></u>                            | <u><a href="#">\$839.00*</a></u>      |
| <u><a href="#">Intel Xeon E3-1271 v3 @ 3.60GHz</a></u>  | 7,432   | 858  | <u><a href="#">49.64</a></u>                           | <u><a href="#">\$149.73</a></u>       |
| <u><a href="#">Intel Xeon E5-1620 v4 @ 3.50GHz</a></u>  | 7,442   | 857  | <u><a href="#">33.94</a></u>                           | <u><a href="#">\$219.30</a></u>       |
| <u><a href="#">Intel Core i5-8400T @ 1.70GHz</a></u>    | 7,447   | 855  | <u><a href="#">31.05</a></u>                           | <u><a href="#">\$239.84*</a></u>      |
| <u><a href="#">Intel Xeon D-1531 @ 2.20GHz</a></u>      | 7,447   | 856  | <u><a href="#">21.40</a></u>                           | <u><a href="#">\$348.00*</a></u>      |
| <u><a href="#">Intel Core i7-7820EQ @ 3.00GHz</a></u>   | 7,453   | 854  | <u><a href="#">19.72</a></u>                           | <u><a href="#">\$378.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-1630 v3 @ 3.70GHz</a></u>  | 7,456   | 853  | <u><a href="#">5.60</a></u>                            | <u><a href="#">\$1,331.00*</a></u>    |
| <u><a href="#">Intel Core i7-7920HQ @ 3.10GHz</a></u>   | 7,469   | 852  | <u><a href="#">13.15</a></u>                           | <u><a href="#">\$568.00*</a></u>      |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E5-2630 v2 @ 2.60GHz</a></u>  | 7,478   | 849  | <u><a href="#">116.84</a></u>                          | <u><a href="#">\$64.00</a></u>        |
| <u><a href="#">Intel Xeon E5-2450 @ 2.10GHz</a></u>     | 7,485   | 848  | <u><a href="#">149.72</a></u>                          | <u><a href="#">\$49.99</a></u>        |
| <u><a href="#">Intel Xeon E5-2637 v3 @ 3.50GHz</a></u>  | 7,501   | 847  | <u><a href="#">41.22</a></u>                           | <u><a href="#">\$182.00</a></u>       |
| <u><a href="#">Intel Xeon E5-2667 @ 2.90GHz</a></u>     | 7,515   | 846  | <u><a href="#">12.06</a></u>                           | <u><a href="#">\$623.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2124G @ 3.40GHz</a></u>     | 7,518   | 845  | <u><a href="#">29.08</a></u>                           | <u><a href="#">\$258.49</a></u>       |
| <u><a href="#">AMD Ryzen 5 PRO 2400GE</a></u>           | 7,530   | 844  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-8300H @ 2.30GHz</a></u>    | 7,539   | 843  | <u><a href="#">30.16</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Core i7-7700T @ 2.90GHz</a></u>    | 7,561   | 842  | <u><a href="#">19.39</a></u>                           | <u><a href="#">\$390.00</a></u>       |
| <u><a href="#">Intel Xeon E-2224G @ 3.50GHz</a></u>     | 7,566   | 841  | <u><a href="#">28.28</a></u>                           | <u><a href="#">\$267.56*</a></u>      |
| <u><a href="#">AMD Ryzen 3 4300U</a></u>                | 7,572   | 840  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 3 2300X</a></u>                | 7,576   | 839  | <u><a href="#">42.54</a></u>                           | <u><a href="#">\$178.09*</a></u>      |
| <u><a href="#">Intel Xeon E5-2623 v4 @ 2.60GHz</a></u>  | 7,582   | 838  | <u><a href="#">98.46</a></u>                           | <u><a href="#">\$77.00</a></u>        |
| <u><a href="#">Intel Xeon E5-1630 v4 @ 3.70GHz</a></u>  | 7,602   | 837  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1285 v4 @ 3.50GHz</a></u>  | 7,614   | 836  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1575M v5 @ 3.00GHz</a></u> | 7,629   | 835  | <u><a href="#">6.32</a></u>                            | <u><a href="#">\$1,207.00*</a></u>    |
| <u><a href="#">AMD Ryzen 7 3780U</a></u>                | 7,651   | 834  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 2800H</a></u>                | 7,656   | 833  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1270L v4 @ 3.00GHz</a></u> | 7,662   | 832  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-9300HF @ 2.40GHz</a></u>   | 7,673   | 831  | <u><a href="#">30.69</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 3550U</a></u>                | 7,681   | 830  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-8257U @ 1.40GHz</a></u>    | 7,683   | 828  | <u><a href="#">24.01</a></u>                           | <u><a href="#">\$320.00*</a></u>      |
| <u><a href="#">Intel Core i7-7820HK @ 2.90GHz</a></u>   | 7,683   | 829  | <u><a href="#">20.32</a></u>                           | <u><a href="#">\$378.00*</a></u>      |
| <u><a href="#">Intel Core i3-9350K @ 4.00GHz</a></u>    | 7,694   | 827  | <u><a href="#">26.24</a></u>                           | <u><a href="#">\$293.22*</a></u>      |
| <u><a href="#">Intel Core i7-5950HQ @ 2.90GHz</a></u>   | 7,696   | 826  | NA   | NA                                    |
| <u><a href="#">AMD Athlon Gold PRO 3150G</a></u>        | 7,702   | 825  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-8500T @ 2.10GHz</a></u>    | 7,703   | 824  | <u><a href="#">31.12</a></u>                           | <u><a href="#">\$247.53*</a></u>      |
| <u><a href="#">Intel Core i7-5775R @ 3.30GHz</a></u>    | 7,714   | 823  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 3 PRO 1300</a></u>             | 7,717   | 822  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-1035G1 @ 1.00GHz</a></u>   | 7,719   | 821  | <u><a href="#">25.99</a></u>                           | <u><a href="#">\$297.00*</a></u>      |
| <u><a href="#">Intel Xeon D-2123IT @ 2.20GHz</a></u>    | 7,731   | 820  | <u><a href="#">36.30</a></u>                           | <u><a href="#">\$213.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2640 v2 @ 2.00GHz</a></u>  | 7,741   | 819  | <u><a href="#">125.10</a></u>                          | <u><a href="#">\$61.88</a></u>        |
| <u><a href="#">Intel Xeon E3-1260L v5 @ 2.90GHz</a></u> | 7,757   | 818  | <u><a href="#">29.98</a></u>                           | <u><a href="#">\$258.70*</a></u>      |
| <u><a href="#">Intel Core i5-9300H @ 2.40GHz</a></u>    | 7,782   | 817  | <u><a href="#">31.13</a></u>                           | <u><a href="#">\$250.00*</a></u>      |

 CPU Benchmarks ▼

| <u>AMD Ryzen 5 1400</u>                        | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$89.99<br>(USD)   |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| CPU Name                                       |                                |                           |                                 |                             |
| <u>Intel Core i5-9400T @ 1.80GHz</u>           | 7,819                          | 814                       | <a href="#">42.96</a>           | <a href="#">\$182.00*</a>   |
| <u>AMD Ryzen 5 3580U</u>                       | 7,846                          | 813                       | NA                              | NA                          |
| <u>Intel Core i3-10105T @ 3.00GHz</u>          | 7,850                          | 812                       | <a href="#">64.34</a>           | <a href="#">\$122.00*</a>   |
| <u>Intel Core i5-8260U @ 1.60GHz</u>           | 7,854                          | 811                       | <a href="#">17.85</a>           | <a href="#">\$439.99*</a>   |
| <u>AMD Ryzen 5 2600H</u>                       | 7,876                          | 810                       | NA                              | NA                          |
| <u>Intel Xeon E3-1230 v5 @ 3.40GHz</u>         | 7,880                          | 809                       | <a href="#">8.60</a>            | <a href="#">\$916.00</a>    |
| <u>Intel Xeon E5-2620 v3 @ 2.40GHz</u>         | 7,899                          | 808                       | <a href="#">99.98</a>           | <a href="#">\$79.00</a>     |
| <u>Intel Xeon E3-1545M v5 @ 2.90GHz</u>        | 7,930                          | 807                       | NA                              | NA                          |
| <u>Intel Xeon E3-1515M v5 @ 2.80GHz</u>        | 7,938                          | 806                       | NA                              | NA                          |
| <u>Intel Core i7-8705G @ 3.10GHz</u>           | 7,947                          | 805                       | <a href="#">5.18</a>            | <a href="#">\$1,535.11*</a> |
| <u>AMD Ryzen 5 3550H</u>                       | 7,981                          | 804                       | NA                              | NA                          |
| <u>AMD Ryzen 5 2400GE</u>                      | 7,983                          | 803                       | NA                              | NA                          |
| <u>Intel Core i5-8279U @ 2.40GHz</u>           | 7,987                          | 802                       | <a href="#">24.96</a>           | <a href="#">\$320.00*</a>   |
| <u>Intel Core i7-8709G @ 3.10GHz</u>           | 7,990                          | 801                       | NA                              | NA                          |
| <u>Intel Core i3-10300T @ 3.00GHz</u>          | 7,997                          | 800                       | <a href="#">45.46</a>           | <a href="#">\$175.91*</a>   |
| <u>Intel Xeon E3-1585L v5 @ 3.00GHz</u>        | 8,021                          | 799                       | <a href="#">18.02</a>           | <a href="#">\$445.00*</a>   |
| <u>AMD Opteron 6348</u>                        | 8,030                          | 798                       | <a href="#">4.70</a>            | <a href="#">\$1,708.67</a>  |
| <u>Intel Xeon E3-1285L v4 @ 3.40GHz</u>        | 8,030                          | 797                       | <a href="#">6.53</a>            | <a href="#">\$1,230.00*</a> |
| <u>Intel Core i5-8400H @ 2.50GHz</u>           | 8,037                          | 796                       | <a href="#">32.15</a>           | <a href="#">\$250.00*</a>   |
| <u>Intel Core i5-8269U @ 2.60GHz</u>           | 8,055                          | 795                       | <a href="#">25.17</a>           | <a href="#">\$320.00*</a>   |
| <u>Intel Core i7-4790K @ 4.00GHz</u>           | 8,062                          | 794                       | <a href="#">38.98</a>           | <a href="#">\$206.84</a>    |
| <u>Intel Xeon E3-1245 v5 @ 3.50GHz</u>         | 8,073                          | 793                       | <a href="#">57.67</a>           | <a href="#">\$139.99</a>    |
| <u>Intel Core i7-6700 @ 3.40GHz</u>            | 8,078                          | 792                       | <a href="#">38.47</a>           | <a href="#">\$210.00</a>    |
| <u>Intel Xeon E5-2660 @ 2.20GHz</u>            | 8,104                          | 791                       | <a href="#">125.19</a>          | <a href="#">\$64.73</a>     |
| <u>Intel Xeon E5-1650 @ 3.20GHz</u>            | 8,106                          | 790                       | <a href="#">72.38</a>           | <a href="#">\$112.00</a>    |
| <u>Intel Core i5-8259U @ 2.30GHz</u>           | 8,119                          | 789                       | <a href="#">15.61</a>           | <a href="#">\$519.99*</a>   |
| <u>Intel Core i3-10305T @ 3.00GHz</u>          | 8,136                          | 788                       | <a href="#">56.90</a>           | <a href="#">\$143.00*</a>   |
| <u>ARM Apple M1 Pro (Virtual) 3 Core 0 MHz</u> | 8,165                          | 787                       | NA                              | NA                          |
| <u>Intel Xeon E-2276ME @ 2.80GHz</u>           | 8,167                          | 786                       | <a href="#">18.15</a>           | <a href="#">\$450.00*</a>   |
| <u>Intel Xeon E3-1535M v6 @ 3.10GHz</u>        | 8,184                          | 785                       | <a href="#">13.14</a>           | <a href="#">\$623.00*</a>   |
| <u>AMD Ryzen Embedded V1756B</u>               | 8,215                          | 784                       | NA                              | NA                          |
| <u>Intel Core i7-8557U @ 1.70GHz</u>           | 8,225                          | 783                       | <a href="#">19.08</a>           | <a href="#">\$431.00*</a>   |
| <u>Intel Core i3-10100E @ 3.20GHz</u>          | 8,229                          | 782                       | <a href="#">65.83</a>           | <a href="#">\$125.00*</a>   |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E5-2470 @ 2.30GHz</a></u>     | 8,250   | 779  | <u><a href="#">33.00</a></u>                           | <u><a href="#">\$250.00</a></u>       |
| <u><a href="#">Intel Core i7-3930K @ 3.20GHz</a></u>    | 8,256   | 778  | <u><a href="#">43.00</a></u>                           | <u><a href="#">\$192.00*</a></u>      |
| <u><a href="#">Intel Core i5-9400H @ 2.50GHz</a></u>    | 8,258   | 777  | <u><a href="#">33.03</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Xeon E3-1240 v5 @ 3.50GHz</a></u>  | 8,260   | 776  | <u><a href="#">42.53</a></u>                           | <u><a href="#">\$194.20</a></u>       |
| <u><a href="#">AMD Ryzen 5 PRO 3400GE</a></u>           | 8,269   | 775  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 3750H</a></u>                | 8,273   | 774  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-8600T @ 2.30GHz</a></u>    | 8,279   | 773  | <u><a href="#">41.40</a></u>                           | <u><a href="#">\$199.99*</a></u>      |
| <u><a href="#">Intel Xeon E3-1270 v5 @ 3.60GHz</a></u>  | 8,302   | 772  | <u><a href="#">8.79</a></u>                            | <u><a href="#">\$944.46</a></u>       |
| <u><a href="#">AMD Opteron 6386 SE</a></u>              | 8,320   | 770  | <u><a href="#">61.59</a></u>                           | <u><a href="#">\$135.09*</a></u>      |
| <u><a href="#">Intel Xeon E3-1280 v5 @ 3.70GHz</a></u>  | 8,320   | 771  | <u><a href="#">21.06</a></u>                           | <u><a href="#">\$395.00*</a></u>      |
| <u><a href="#">Intel Core i7-10810U @ 1.10GHz</a></u>   | 8,353   | 769  | <u><a href="#">18.86</a></u>                           | <u><a href="#">\$443.00*</a></u>      |
| <u><a href="#">Intel Core i7-3970X @ 3.50GHz</a></u>    | 8,373   | 768  | <u><a href="#">44.85</a></u>                           | <u><a href="#">\$186.69</a></u>       |
| <u><a href="#">Intel Core i5-1035G7 @ 1.20GHz</a></u>   | 8,388   | 766  | <u><a href="#">26.21</a></u>                           | <u><a href="#">\$320.00*</a></u>      |
| <u><a href="#">Intel Core i7-8706G @ 3.10GHz</a></u>    | 8,388   | 767  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-9600T @ 2.30GHz</a></u>    | 8,393   | 765  | <u><a href="#">39.40</a></u>                           | <u><a href="#">\$213.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 PRO 2400G</a></u>            | 8,399   | 764  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E3-1230 v6 @ 3.50GHz</a></u>  | 8,408   | 763  | <u><a href="#">14.25</a></u>                           | <u><a href="#">\$589.95</a></u>       |
| <u><a href="#">Intel Xeon E3-1585 v5 @ 3.50GHz</a></u>  | 8,408   | 762  | <u><a href="#">15.12</a></u>                           | <u><a href="#">\$556.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2665 @ 2.40GHz</a></u>     | 8,411   | 761  | <u><a href="#">95.58</a></u>                           | <u><a href="#">\$88.00</a></u>        |
| <u><a href="#">Intel Xeon E5-1660 @ 3.30GHz</a></u>     | 8,417   | 760  | <u><a href="#">31.50</a></u>                           | <u><a href="#">\$267.19</a></u>       |
| <u><a href="#">Intel Core i5-10200H @ 2.40GHz</a></u>   | 8,420   | 759  | <u><a href="#">33.68</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Xeon E3-1275 v5 @ 3.60GHz</a></u>  | 8,421   | 758  | <u><a href="#">18.97</a></u>                           | <u><a href="#">\$444.04</a></u>       |
| <u><a href="#">Intel Xeon E-2314 @ 2.80GHz</a></u>      | 8,422   | 757  | <u><a href="#">43.19</a></u>                           | <u><a href="#">\$195.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2628 v3 @ 2.50GHz</a></u>  | 8,447   | 756  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-4650L @ 2.60GHz</a></u>    | 8,472   | 755  | <u><a href="#">141.88</a></u>                          | <u><a href="#">\$59.71</a></u>        |
| <u><a href="#">Intel Xeon W-2123 @ 3.60GHz</a></u>      | 8,486   | 754  | <u><a href="#">19.87</a></u>                           | <u><a href="#">\$427.11*</a></u>      |
| <u><a href="#">AMD Ryzen Embedded V1807B</a></u>        | 8,488   | 753  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-8569U @ 2.80GHz</a></u>    | 8,523   | 752  | <u><a href="#">19.78</a></u>                           | <u><a href="#">\$431.00*</a></u>      |
| <u><a href="#">Apple A14 Bionic</a></u>                 | 8,542   | 751  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3960X @ 3.30GHz</a></u>    | 8,600   | 750  | <u><a href="#">53.76</a></u>                           | <u><a href="#">\$159.99</a></u>       |
| <u><a href="#">Intel Xeon E5-2648L v2 @ 1.90GHz</a></u> | 8,611   | 749  | <u><a href="#">9.11</a></u>                            | <u><a href="#">\$945.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-4650 @ 2.70GHz</a></u>     | 8,630   | 748  | <u><a href="#">110.38</a></u>                          | <u><a href="#">\$78.19</a></u>        |
| <u><a href="#">Intel Core i7-7700 @ 3.60GHz</a></u>     | 8,641   | 747  | <u><a href="#">39.28</a></u>                           | <u><a href="#">\$219.99</a></u>       |

 CPU Benchmarks ▼

| <a href="#">CPU Name</a>                         | <a href="#">CPU Mark (Higher is better)</a> | <a href="#">Rank (Lower is better)</a> | <a href="#">CPU Value (Higher is better)</a> | <a href="#">Price (USD)</a> |
|--|---|--|--|-----------------------------|
| <a href="#">Intel Core i7-1065G7 @ 1.30GHz</a>   |   |  |  | <a href="#">\$426.00*</a>   |
| <a href="#">Intel Core i5-10300H @ 2.50GHz</a>   | 8,675                                       | 744                                    | <a href="#">34.70</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">ARM X-Gene 32 Core 3300 MHz</a>      | 8,684                                       | 743                                    | NA   | NA                          |
| <a href="#">Intel Xeon W-2223 @ 3.60GHz</a>      | 8,684                                       | 742                                    | <a href="#">28.01</a>                        | <a href="#">\$309.99</a>    |
| <a href="#">AMD Ryzen 5 2400G</a>                | 8,719                                       | 741                                    | <a href="#">48.45</a>                        | <a href="#">\$179.98</a>    |
| <a href="#">Intel Xeon E-2134 @ 3.50GHz</a>      | 8,741                                       | 740                                    | <a href="#">27.02</a>                        | <a href="#">\$323.55</a>    |
| <a href="#">Intel Core i7-8559U @ 2.70GHz</a>    | 8,743                                       | 739                                    | <a href="#">14.17</a>                        | <a href="#">\$617.00*</a>   |
| <a href="#">Intel Core i7-8809G @ 3.10GHz</a>    | 8,757                                       | 738                                    | NA   | NA                          |
| <a href="#">Intel Xeon Gold 5122 @ 3.60GHz</a>   | 8,771                                       | 737                                    | <a href="#">9.70</a>                         | <a href="#">\$904.33</a>    |
| <a href="#">Intel Core i3-10100 @ 3.60GHz</a>    | 8,801                                       | 736                                    | <a href="#">77.90</a>                        | <a href="#">\$112.98</a>    |
| <a href="#">Intel Xeon E3-1240 v6 @ 3.70GHz</a>  | 8,853                                       | 735                                    | <a href="#">44.27</a>                        | <a href="#">\$199.99</a>    |
| <a href="#">Intel Core i3-10100F @ 3.60GHz</a>   | 8,858                                       | 734                                    | <a href="#">110.76</a>                       | <a href="#">\$79.97</a>     |
| <a href="#">Intel Xeon E3-1270 v6 @ 3.80GHz</a>  | 8,862                                       | 733                                    | <a href="#">28.00</a>                        | <a href="#">\$316.51</a>    |
| <a href="#">Intel Core i5-3170K @ 3.20GHz</a>    | 8,882                                       | 732                                    | NA   | NA                          |
| <a href="#">Intel Core i5-10400H @ 2.60GHz</a>   | 8,895                                       | 731                                    | <a href="#">35.58</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">Intel Xeon E5-2670 @ 2.60GHz</a>     | 8,913                                       | 730                                    | <a href="#">125.54</a>                       | <a href="#">\$71.00</a>     |
| <a href="#">Intel Core i3-10105 @ 3.70GHz</a>    | 8,923                                       | 729                                    | <a href="#">83.62</a>                        | <a href="#">\$106.71</a>    |
| <a href="#">Intel Core i7-6700K @ 4.00GHz</a>    | 8,974                                       | 728                                    | <a href="#">39.02</a>                        | <a href="#">\$230.00</a>    |
| <a href="#">Intel Xeon E5-2630L v3 @ 1.80GHz</a> | 8,978                                       | 727                                    | <a href="#">113.64</a>                       | <a href="#">\$79.00*</a>    |
| <a href="#">AMD Ryzen 5 3400GE</a>               | 8,985                                       | 726                                    | NA   | NA                          |
| <a href="#">ARM Neoverse-N1 12 Core 0 MHz</a>    | 9,031                                       | 725                                    | NA   | NA                          |
| <a href="#">Intel Xeon E5-4648 v3 @ 1.70GHz</a>  | 9,061                                       | 724                                    | NA   | NA                          |
| <a href="#">AMD Ryzen 5 3350G</a>                | 9,067                                       | 723                                    | NA   | NA                          |
| <a href="#">Intel Xeon D-1548 @ 2.00GHz</a>      | 9,075                                       | 722                                    | <a href="#">16.35</a>                        | <a href="#">\$555.00*</a>   |
| <a href="#">AMD Ryzen 5 1500X</a>                | 9,081                                       | 721                                    | <a href="#">90.02</a>                        | <a href="#">\$100.88</a>    |
| <a href="#">Intel Xeon E5-2643 v2 @ 3.50GHz</a>  | 9,083                                       | 720                                    | <a href="#">22.77</a>                        | <a href="#">\$398.95</a>    |
| <a href="#">Intel Xeon D-1715TER @ 2.40GHz</a>   | 9,104                                       | 719                                    | <a href="#">31.94</a>                        | <a href="#">\$285.00*</a>   |
| <a href="#">Intel Core i7-9850HL @ 1.90GHz</a>   | 9,112                                       | 718                                    | <a href="#">23.07</a>                        | <a href="#">\$395.00*</a>   |
| <a href="#">Intel Core i3-10105F @ 3.70GHz</a>   | 9,138                                       | 717                                    | <a href="#">115.69</a>                       | <a href="#">\$78.99</a>     |
| <a href="#">Intel Xeon E5-2629 v3 @ 2.40GHz</a>  | 9,139                                       | 716                                    | <a href="#">18.28</a>                        | <a href="#">\$499.88*</a>   |
| <a href="#">Intel Core i7-1185GRE @ 2.80GHz</a>  | 9,142                                       | 715                                    | NA   | NA                          |
| <a href="#">Intel Xeon E5-2620 v4 @ 2.10GHz</a>  | 9,152                                       | 714                                    | <a href="#">22.94</a>                        | <a href="#">\$399.00</a>    |
| <a href="#">Intel Core i3-10300 @ 3.70GHz</a>    | 9,153                                       | 713                                    | <a href="#">70.41</a>                        | <a href="#">\$129.99</a>    |
| <a href="#">Intel Xeon E3-1280 v6 @ 3.90GHz</a>  | 9,166                                       | 712                                    | <a href="#">15.48</a>                        | <a href="#">\$592.18*</a>   |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(higher is better) | <u><a href="#">Rank</a></u><br>(lower is better) | <u><a href="#">CPU Value</a></u><br>(higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i5-9500TE @ 2.20GHz</a></u>   |   |  |  | <u><a href="#">\$192.00*</a></u>      |
| <b>CPU Name</b>   |   |  |  |                                       |
| <u><a href="#">Intel Xeon E3-1275 v6 @ 3.80GHz</a></u>  | 9,220   | 709  | <u><a href="#">23.26</a></u>                           | <u><a href="#">\$396.32</a></u>       |
| <u><a href="#">Intel Core i5-8400 @ 2.80GHz</a></u>     | 9,223   | 708  | <u><a href="#">47.79</a></u>                           | <u><a href="#">\$192.99</a></u>       |
| <u><a href="#">Intel Xeon D-1587 @ 1.70GHz</a></u>      | 9,223   | 707  | NA   | NA                                    |
| <u><a href="#">Intel Xeon D-1567 @ 2.10GHz</a></u>      | 9,236   | 706  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Silver 4108 @ 1.80GHz</a></u> | 9,262   | 705  | <u><a href="#">21.84</a></u>                           | <u><a href="#">\$424.03</a></u>       |
| <u><a href="#">Intel Xeon E3-1285 v6 @ 4.10GHz</a></u>  | 9,276   | 704  | <u><a href="#">17.02</a></u>                           | <u><a href="#">\$544.91</a></u>       |
| <u><a href="#">AMD Ryzen 5 PRO 3400G</a></u>            | 9,307   | 703  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-4627 v2 @ 3.30GHz</a></u>  | 9,320   | 702  | <u><a href="#">18.68</a></u>                           | <u><a href="#">\$498.95</a></u>       |
| <u><a href="#">Intel Xeon E-2144G @ 3.60GHz</a></u>     | 9,322   | 701  | <u><a href="#">30.95</a></u>                           | <u><a href="#">\$301.17*</a></u>      |
| <u><a href="#">AMD Ryzen 5 3400G</a></u>                | 9,326   | 700  | <u><a href="#">40.90</a></u>                           | <u><a href="#">\$228.00</a></u>       |
| <u><a href="#">Intel Xeon E5-1650 v2 @ 3.50GHz</a></u>  | 9,342   | 699  | <u><a href="#">39.25</a></u>                           | <u><a href="#">\$238.02</a></u>       |
| <u><a href="#">Intel Core i7-4930K @ 3.40GHz</a></u>    | 9,362   | 698  | <u><a href="#">53.72</a></u>                           | <u><a href="#">\$174.27</a></u>       |
| <u><a href="#">Intel Xeon E5-2680 @ 2.70GHz</a></u>     | 9,366   | 697  | <u><a href="#">109.61</a></u>                          | <u><a href="#">\$85.45</a></u>        |
| <u><a href="#">Intel Xeon E5-4655 v3 @ 2.90GHz</a></u>  | 9,377   | 696  | <u><a href="#">2.03</a></u>                            | <u><a href="#">\$4,616.00*</a></u>    |
| <u><a href="#">AMD Ryzen 5 2500X</a></u>                | 9,384   | 695  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 PRO 1500</a></u>             | 9,402   | 694  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-8500B @ 3.00GHz</a></u>    | 9,406   | 693  | <u><a href="#">48.99</a></u>                           | <u><a href="#">\$192.00*</a></u>      |
| <u><a href="#">Intel Xeon Gold 5222 @ 3.80GHz</a></u>   | 9,428   | 692  | <u><a href="#">6.39</a></u>                            | <u><a href="#">\$1,476.32</a></u>     |
| <u><a href="#">Intel Core i5-9400 @ 2.90GHz</a></u>     | 9,480   | 691  | <u><a href="#">53.16</a></u>                           | <u><a href="#">\$178.31</a></u>       |
| <u><a href="#">AMD Ryzen 5 PRO 3350G</a></u>            | 9,487   | 690  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-9400F @ 2.90GHz</a></u>    | 9,540   | 689  | <u><a href="#">73.39</a></u>                           | <u><a href="#">\$129.99</a></u>       |
| <u><a href="#">Intel Core i5-8500 @ 3.00GHz</a></u>     | 9,571   | 688  | <u><a href="#">60.20</a></u>                           | <u><a href="#">\$159.00</a></u>       |
| <u><a href="#">Intel Xeon E-2174G @ 3.80GHz</a></u>     | 9,596   | 687  | <u><a href="#">25.87</a></u>                           | <u><a href="#">\$370.99</a></u>       |
| <u><a href="#">Intel Core i5-1038NG7 @ 2.00GHz</a></u>  | 9,628   | 686  | <u><a href="#">30.09</a></u>                           | <u><a href="#">\$320.00*</a></u>      |
| <u><a href="#">AMD Ryzen 3 5425U</a></u>                | 9,641   | 685  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 PRO 3350GE</a></u>           | 9,643   | 684  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E-2274G @ 4.00GHz</a></u>     | 9,660   | 683  | <u><a href="#">28.92</a></u>                           | <u><a href="#">\$334.00*</a></u>      |
| <u><a href="#">Intel Core i7-7700K @ 4.20GHz</a></u>    | 9,661   | 682  | <u><a href="#">24.46</a></u>                           | <u><a href="#">\$395.00</a></u>       |
| <u><a href="#">AMD Ryzen 5 3350GE</a></u>               | 9,684   | 681  | NA   | NA                                    |
| <u><a href="#">Intel Core i3-10305 @ 3.80GHz</a></u>    | 9,689   | 680  | <u><a href="#">60.56</a></u>                           | <u><a href="#">\$159.99</a></u>       |
| <u><a href="#">Intel Core i5-9500 @ 3.00GHz</a></u>     | 9,715   | 679  | <u><a href="#">47.39</a></u>                           | <u><a href="#">\$205.00</a></u>       |
| <u><a href="#">Intel Core i5-1130G7 @ 1.10GHz</a></u>   | 9,756   | 678  | <u><a href="#">31.57</a></u>                           | <u><a href="#">\$309.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2689 @ 2.60GHz</a></u>     | 9,769   | 677  | <u><a href="#">53.46</a></u>                           | <u><a href="#">\$182.75*</a></u>      |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                          | <u><a href="#">CPU Mark</a></u><br>(higher is better) | <u><a href="#">Rank</a></u><br>(lower is better) | <u><a href="#">CPU Value</a></u><br>(higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E5-2687W @ 3.10GHz</a></u>     | 9,860   | 671  | <u><a href="#">38.41</a></u>                           | <u><a href="#">\$256.69</a></u>       |
| <u><a href="#">Intel Xeon E-2244G @ 3.80GHz</a></u>      | 9,826   | 674  | <u><a href="#">23.79</a></u>                           | <u><a href="#">\$413.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2648L v3 @ 1.80GHz</a></u>  | 9,847   | 673  | <u><a href="#">6.43</a></u>                            | <u><a href="#">\$1,530.37*</a></u>    |
| <u><a href="#">Intel Xeon E5-2690 @ 2.90GHz</a></u>      | 9,847   | 672  | <u><a href="#">124.64</a></u>                          | <u><a href="#">\$79.00</a></u>        |
| <u><a href="#">Intel Core i7-7740X @ 4.30GHz</a></u>     | 9,864   | 670  | <u><a href="#">41.80</a></u>                           | <u><a href="#">\$235.99</a></u>       |
| <u><a href="#">Intel Xeon E-2234 @ 3.60GHz</a></u>       | 9,903   | 669  | <u><a href="#">33.57</a></u>                           | <u><a href="#">\$294.99*</a></u>      |
| <u><a href="#">Intel Core i7-4960X @ 3.60GHz</a></u>     | 9,906   | 668  | <u><a href="#">7.92</a></u>                            | <u><a href="#">\$1,250.00</a></u>     |
| <u><a href="#">Intel Core i3-1125G4 @ 2.00GHz</a></u>    | 9,926   | 667  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2628L v3 @ 2.00GHz</a></u>  | 9,949   | 666  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-10500TE @ 2.30GHz</a></u>   | 9,960   | 665  | <u><a href="#">51.08</a></u>                           | <u><a href="#">\$195.00*</a></u>      |
| <u><a href="#">Intel Xeon W-2125 @ 4.00GHz</a></u>       | 9,989   | 664  | <u><a href="#">10.00</a></u>                           | <u><a href="#">\$998.95*</a></u>      |
| <u><a href="#">Intel Xeon E5-2650 v2 @ 2.60GHz</a></u>   | 9,996   | 663  | <u><a href="#">142.80</a></u>                          | <u><a href="#">\$70.00</a></u>        |
| <u><a href="#">Intel Xeon D-1540 @ 2.00GHz</a></u>       | 10,028  | 662  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-10400T @ 2.00GHz</a></u>    | 10,052  | 661  | <u><a href="#">55.23</a></u>                           | <u><a href="#">\$182.00*</a></u>      |
| <u><a href="#">AMD Ryzen 3 5300U</a></u>                 | 10,054  | 660  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-8750H @ 2.20GHz</a></u>     | 10,077  | 659  | <u><a href="#">25.51</a></u>                           | <u><a href="#">\$395.00*</a></u>      |
| <u><a href="#">Intel Core i7-10710U @ 1.10GHz</a></u>    | 10,090  | 658  | <u><a href="#">15.64</a></u>                           | <u><a href="#">\$644.99*</a></u>      |
| <u><a href="#">Intel Core i7-1068NG7 @ 2.30GHz</a></u>   | 10,093  | 657  | <u><a href="#">23.69</a></u>                           | <u><a href="#">\$426.00*</a></u>      |
| <u><a href="#">Intel Core i5-1135G7 @ 2.40GHz</a></u>    | 10,097  | 656  | <u><a href="#">32.68</a></u>                           | <u><a href="#">\$309.00*</a></u>      |
| <u><a href="#">Intel Core i3-10320 @ 3.80GHz</a></u>     | 10,115  | 655  | <u><a href="#">75.60</a></u>                           | <u><a href="#">\$133.80</a></u>       |
| <u><a href="#">AMD Ryzen 3 PRO 4450U</a></u>             | 10,129  | 654  | NA   | NA                                    |
| <u><a href="#">Intel Xeon D-1541 @ 2.10GHz</a></u>       | 10,170  | 653  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-8600K @ 3.60GHz</a></u>     | 10,200  | 652  | <u><a href="#">43.22</a></u>                           | <u><a href="#">\$235.99</a></u>       |
| <u><a href="#">Intel Xeon Silver 4110 @ 2.10GHz</a></u>  | 10,246  | 651  | <u><a href="#">19.55</a></u>                           | <u><a href="#">\$524.00</a></u>       |
| <u><a href="#">AMD EPYC 3201</a></u>                     | 10,258  | 650  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-1660 v2 @ 3.70GHz</a></u>   | 10,268  | 649  | <u><a href="#">5.71</a></u>                            | <u><a href="#">\$1,798.95</a></u>     |
| <u><a href="#">Intel Xeon E5-2658 v2 @ 2.40GHz</a></u>   | 10,274  | 648  | <u><a href="#">2.85</a></u>                            | <u><a href="#">\$3,604.00*</a></u>    |
| <u><a href="#">Intel Core i5-1140G7 @ 1.10GHz</a></u>    | 10,279  | 647  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-5930K @ 3.50GHz</a></u>     | 10,304  | 646  | <u><a href="#">32.20</a></u>                           | <u><a href="#">\$319.95*</a></u>      |
| <u><a href="#">Intel Core i3-10325 @ 3.90GHz</a></u>     | 10,308  | 645  | <u><a href="#">66.94</a></u>                           | <u><a href="#">\$154.00*</a></u>      |
| <u><a href="#">Intel Core i7-8850H @ 2.60GHz</a></u>     | 10,329  | 644  | <u><a href="#">26.15</a></u>                           | <u><a href="#">\$395.00*</a></u>      |
| <u><a href="#">Intel Core i5-9500F @ 3.00GHz</a></u>     | 10,330  | 643  | <u><a href="#">56.76</a></u>                           | <u><a href="#">\$182.00</a></u>       |
| <u><a href="#">Intel Xeon Silver 4109T @ 2.00GHz</a></u> | 10,348  | 642  | <u><a href="#">17.03</a></u>                           | <u><a href="#">\$607.75</a></u>       |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i5-10500T @ 2.30GHz</a></u>   | 10,356  | 637  | 40.42  | \$192.00*                             |
| <u><a href="#">Intel Core i5-9600 @ 3.10GHz</a></u>     | 10,369  | 639  | 40.42  | \$256.55                              |
| <u><a href="#">Intel Xeon E5-4640 v3 @ 1.90GHz</a></u>  | 10,372  | 638  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-1650 v3 @ 3.50GHz</a></u>  | 10,375  | 637  | 12.65  | \$819.95*                             |
| <u><a href="#">Intel Xeon E5-2660 v2 @ 2.20GHz</a></u>  | 10,382  | 636  | 131.41   | \$79.00                               |
| <u><a href="#">Intel Xeon E5-2643 v3 @ 3.40GHz</a></u>  | 10,391  | 635  | 4.16   | \$2,499.95                            |
| <u><a href="#">AMD Ryzen 5 PRO 1600</a></u>             | 10,401  | 634  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-1160G7 @ 1.20GHz</a></u>   | 10,407  | 633  | 24.43  | \$426.00*                             |
| <u><a href="#">Intel Core i5-1145G7 @ 2.60GHz</a></u>   | 10,416  | 632  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-8700T @ 2.40GHz</a></u>    | 10,448  | 631  | 30.46  | \$343.02                              |
| <u><a href="#">Intel Core i5-1145G7E @ 2.60GHz</a></u>  | 10,454  | 630  | 33.51  | \$312.00*                             |
| <u><a href="#">Intel Xeon E5-2618L v3 @ 2.30GHz</a></u> | 10,464  | 629  | 10.16  | \$1,029.95*                           |
| <u><a href="#">Intel Xeon D-1581 @ 1.80GHz</a></u>      | 10,476  | 628  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-1155G7 @ 2.50GHz</a></u>   | 10,498  | 627  | 33.98  | \$309.00*                             |
| <u><a href="#">Intel Xeon E5-4620 v3 @ 2.00GHz</a></u>  | 10,525  | 626  | 13.52  | \$778.70*                             |
| <u><a href="#">Intel Core i7-1165G7 @ 2.80GHz</a></u>   | 10,556  | 625  | 24.78  | \$426.00*                             |
| <u><a href="#">Intel Core i5-11320H @ 3.20GHz</a></u>   | 10,588  | 624  | 34.27  | \$309.00*                             |
| <u><a href="#">Intel Core i7-6800K @ 3.40GHz</a></u>    | 10,660  | 623  | 53.66  | \$198.67                              |
| <u><a href="#">Intel Core i7-9700T @ 2.00GHz</a></u>    | 10,736  | 622  | 33.24  | \$323.00*                             |
| <u><a href="#">Intel Xeon E-2126G @ 3.30GHz</a></u>     | 10,747  | 621  | 33.55  | \$320.29*                             |
| <u><a href="#">AMD Ryzen 3 4300G</a></u>                | 10,756  | 620  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-8950HK @ 2.90GHz</a></u>   | 10,790  | 619  | 18.51  | \$583.00*                             |
| <u><a href="#">Intel Core i5-9600K @ 3.70GHz</a></u>    | 10,792  | 618  | 46.12  | \$233.98                              |
| <u><a href="#">Intel Core i7-9700TE @ 1.80GHz</a></u>   | 10,826  | 617  | 33.52  | \$323.00*                             |
| <u><a href="#">Intel Core i5-9600KF @ 3.70GHz</a></u>   | 10,827  | 616  | 65.62  | \$164.99                              |
| <u><a href="#">Intel Xeon E5-4650 v3 @ 2.10GHz</a></u>  | 10,838  | 615  | 2.82   | \$3,838.00*                           |
| <u><a href="#">Intel Xeon W-2225 @ 4.10GHz</a></u>      | 10,844  | 614  | 19.99  | \$542.60                              |
| <u><a href="#">AMD Ryzen 3 PRO 4350G</a></u>            | 10,845  | 613  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2630L v4 @ 1.80GHz</a></u> | 10,864  | 612  | 110.86   | \$98.00                               |
| <u><a href="#">Apple A12X Bionic</a></u>                | 10,873  | 611  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2470 v2 @ 2.40GHz</a></u>  | 10,902  | 610  | 46.59  | \$234.00                              |
| <u><a href="#">Intel Xeon E-2176M @ 2.70GHz</a></u>     | 10,904  | 608  | 24.23  | \$450.00*                             |
| <u><a href="#">Intel Xeon E-2186M @ 2.90GHz</a></u>     | 10,904  | 609  | 17.50  | \$623.00*                             |
| <u><a href="#">Intel Core i7-1185G7 @ 3.00GHz</a></u>   | 10,906  | 607  | 25.60  | \$426.00*                             |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i7-11390H @ 3.40GHz</a></u>   |   |  |  | <u><a href="#">\$426.00*</a></u>      |
| <u><a href="#">AMD Ryzen 3 PRO 4200GE</a></u>           | 10,930  | 604  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-11300H @ 3.10GHz</a></u>   | 11,024  | 603  | <u><a href="#">35.68</a></u>                           | <u><a href="#">\$309.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2628L v4 @ 1.90GHz</a></u> | 11,079  | 602  | <u><a href="#">8.12</a></u>                            | <u><a href="#">\$1,364.00*</a></u>    |
| <u><a href="#">AMD Ryzen 5 4500U</a></u>                | 11,097  | 601  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-1185G7E @ 2.80GHz</a></u>  | 11,114  | 600  | <u><a href="#">25.79</a></u>                           | <u><a href="#">\$431.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2226G @ 3.40GHz</a></u>     | 11,119  | 599  | <u><a href="#">34.05</a></u>                           | <u><a href="#">\$326.54*</a></u>      |
| <u><a href="#">Intel Xeon Silver 4208 @ 2.10GHz</a></u> | 11,137  | 598  | <u><a href="#">23.10</a></u>                           | <u><a href="#">\$482.06</a></u>       |
| <u><a href="#">Intel Xeon E5-2643 v4 @ 3.40GHz</a></u>  | 11,152  | 597  | <u><a href="#">29.08</a></u>                           | <u><a href="#">\$383.50</a></u>       |
| <u><a href="#">Intel Xeon E5-2640 v3 @ 2.60GHz</a></u>  | 11,199  | 596  | <u><a href="#">189.82</a></u>                          | <u><a href="#">\$59.00</a></u>        |
| <u><a href="#">Intel Core i7-9750H @ 2.60GHz</a></u>    | 11,203  | 595  | <u><a href="#">11.67</a></u>                           | <u><a href="#">\$960.00*</a></u>      |
| <u><a href="#">AMD Ryzen 3 PRO 4350GE</a></u>           | 11,270  | 594  | NA   | NA                                    |
| <u><a href="#">ARM Neoverse-N1 16 Core 0 MHz</a></u>    | 11,281  | 593  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-6850K @ 3.60GHz</a></u>    | 11,293  | 592  | <u><a href="#">34.75</a></u>                           | <u><a href="#">\$324.98</a></u>       |
| <u><a href="#">AMD Ryzen 3 PRO 4200G</a></u>            | 11,315  | 591  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 3 4300GE</a></u>               | 11,316  | 590  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-4627 v3 @ 2.60GHz</a></u>  | 11,344  | 589  | <u><a href="#">4.73</a></u>                            | <u><a href="#">\$2,400.00*</a></u>    |
| <u><a href="#">Intel Core i3-11100B @ 3.60GHz</a></u>   | 11,357  | 588  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2630 v4 @ 2.20GHz</a></u>  | 11,373  | 587  | <u><a href="#">30.33</a></u>                           | <u><a href="#">\$374.95</a></u>       |
| <u><a href="#">Intel Core i5-10600T @ 2.40GHz</a></u>   | 11,376  | 586  | <u><a href="#">53.41</a></u>                           | <u><a href="#">\$213.00*</a></u>      |
| <u><a href="#">Intel Core i7-9750HF @ 2.60GHz</a></u>   | 11,391  | 585  | <u><a href="#">28.84</a></u>                           | <u><a href="#">\$395.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2650L v4 @ 1.70GHz</a></u> | 11,436  | 584  | <u><a href="#">95.31</a></u>                           | <u><a href="#">\$119.99</a></u>       |
| <u><a href="#">AMD Ryzen 3 PRO 5450U</a></u>            | 11,453  | 583  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-9850H @ 2.60GHz</a></u>    | 11,492  | 582  | <u><a href="#">8.80</a></u>                            | <u><a href="#">\$1,305.76*</a></u>    |
| <u><a href="#">Intel Xeon E5-4669 v4 @ 2.20GHz</a></u>  | 11,523  | 581  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-1650 v4 @ 3.60GHz</a></u>  | 11,525  | 580  | <u><a href="#">12.88</a></u>                           | <u><a href="#">\$894.95</a></u>       |
| <u><a href="#">Intel Xeon E5-2648L v4 @ 1.80GHz</a></u> | 11,547  | 579  | <u><a href="#">8.89</a></u>                            | <u><a href="#">\$1,298.70*</a></u>    |
| <u><a href="#">Intel Core i5-10500H @ 2.50GHz</a></u>   | 11,575  | 578  | <u><a href="#">46.30</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Xeon D-1577 @ 1.30GHz</a></u>      | 11,645  | 577  | <u><a href="#">9.90</a></u>                            | <u><a href="#">\$1,176.00*</a></u>    |
| <u><a href="#">AMD Ryzen 3 3100</a></u>                 | 11,656  | 576  | <u><a href="#">84.50</a></u>                           | <u><a href="#">\$137.95</a></u>       |
| <u><a href="#">AMD Ryzen 3 4100</a></u>                 | 11,676  | 575  | <u><a href="#">94.93</a></u>                           | <u><a href="#">\$122.99</a></u>       |
| <u><a href="#">Intel Xeon E5-2670 v2 @ 2.50GHz</a></u>  | 11,718  | 574  | <u><a href="#">148.33</a></u>                          | <u><a href="#">\$79.00</a></u>        |
| <u><a href="#">Intel Xeon D-2146NT @ 2.30GHz</a></u>    | 11,736  | 573  | <u><a href="#">18.31</a></u>                           | <u><a href="#">\$641.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2663 v3 @ 2.80GHz</a></u>  | 11,777  | 572  | NA   | NA                                    |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E5-2650L v3 @ 1.80GHz</a></u> | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br><u><a href="#">\$1,365.00</a></u><br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|---|
| CPU Name  |                                |                           |                                 |   |
| <u><a href="#">AMD Ryzen 3 5400U</a></u>                | 11,839                         | 569                       | NA                              | NA  |
| <u><a href="#">Intel Core i5-1245U</a></u>              | 11,882                         | 568                       | NA                              | NA  |
| <u><a href="#">Intel Xeon E5-2650 v3 @ 2.30GHz</a></u>  | 11,886                         | 567                       | <u><a href="#">110.19</a></u>   | <u><a href="#">\$107.87</a></u>                     |
| <u><a href="#">Intel Xeon E5-2673 v2 @ 3.30GHz</a></u>  | 11,919                         | 566                       | NA                              | NA  |
| <u><a href="#">Intel Xeon E5-2640 v4 @ 2.40GHz</a></u>  | 11,950                         | 565                       | <u><a href="#">100.42</a></u>   | <u><a href="#">\$119.00</a></u>                     |
| <u><a href="#">Intel Xeon E5-2675 v3 @ 1.80GHz</a></u>  | 11,960                         | 564                       | NA                              | NA  |
| <u><a href="#">Intel Xeon E-2278GEL @ 2.00GHz</a></u>   | 12,024                         | 563                       | <u><a href="#">24.34</a></u>    | <u><a href="#">\$494.00*</a></u>                    |
| <u><a href="#">AMD Ryzen 5 PRO 4500U</a></u>            | 12,049                         | 562                       | NA                              | NA  |
| <u><a href="#">Intel Core i7-11370H @ 3.30GHz</a></u>   | 12,083                         | 561                       | <u><a href="#">28.36</a></u>    | <u><a href="#">\$426.00*</a></u>                    |
| <u><a href="#">Intel Xeon E5-2687W v2 @ 3.40GHz</a></u> | 12,083                         | 560                       | <u><a href="#">27.96</a></u>    | <u><a href="#">\$432.19</a></u>                     |
| <u><a href="#">Intel Xeon E5-2692 v2 @ 2.20GHz</a></u>  | 12,119                         | 559                       | NA                              | NA  |
| <u><a href="#">Intel Core i7-10850H @ 2.70GHz</a></u>   | 12,132                         | 558                       | <u><a href="#">30.71</a></u>    | <u><a href="#">\$395.00*</a></u>                    |
| <u><a href="#">Intel Xeon D-2141L @ 2.20GHz</a></u>     | 12,177                         | 557                       | <u><a href="#">21.94</a></u>    | <u><a href="#">\$555.00*</a></u>                    |
| <u><a href="#">Intel Xeon E5-2667 v2 @ 3.30GHz</a></u>  | 12,183                         | 556                       | <u><a href="#">69.64</a></u>    | <u><a href="#">\$174.95*</a></u>                    |
| <u><a href="#">Intel Core i5-10505 @ 3.20GHz</a></u>    | 12,225                         | 555                       | NA                              | NA  |
| <u><a href="#">Intel Core i7-8700B @ 3.20GHz</a></u>    | 12,232                         | 554                       | <u><a href="#">40.37</a></u>    | <u><a href="#">\$303.00*</a></u>                    |
| <u><a href="#">Intel Core i7-11375H @ 3.30GHz</a></u>   | 12,247                         | 553                       | <u><a href="#">25.41</a></u>    | <u><a href="#">\$482.00*</a></u>                    |
| <u><a href="#">AMD Ryzen 3 PRO 5475U</a></u>            | 12,266                         | 552                       | NA                              | NA  |
| <u><a href="#">AMD Ryzen 5 1600</a></u>                 | 12,312                         | 551                       | <u><a href="#">97.42</a></u>    | <u><a href="#">\$126.38</a></u>                     |
| <u><a href="#">Intel Core i5-10400 @ 2.90GHz</a></u>    | 12,323                         | 550                       | <u><a href="#">82.16</a></u>    | <u><a href="#">\$149.99</a></u>                     |
| <u><a href="#">Intel Core i7-1265U</a></u>              | 12,334                         | 549                       | <u><a href="#">28.95</a></u>    | <u><a href="#">\$426.00*</a></u>                    |
| <u><a href="#">Intel Core i7-10750H @ 2.60GHz</a></u>   | 12,341                         | 548                       | NA                              | NA  |
| <u><a href="#">Intel Xeon E5-2667 v3 @ 3.20GHz</a></u>  | 12,354                         | 547                       | <u><a href="#">30.66</a></u>    | <u><a href="#">\$403.00</a></u>                     |
| <u><a href="#">Intel Xeon E5-1660 v3 @ 3.00GHz</a></u>  | 12,360                         | 546                       | <u><a href="#">30.98</a></u>    | <u><a href="#">\$398.95*</a></u>                    |
| <u><a href="#">Intel Core i7-9700E @ 2.60GHz</a></u>    | 12,364                         | 545                       | <u><a href="#">38.28</a></u>    | <u><a href="#">\$323.00*</a></u>                    |
| <u><a href="#">Intel Xeon E5-2649 v3 @ 2.30GHz</a></u>  | 12,399                         | 544                       | NA                              | NA  |
| <u><a href="#">Intel Core i5-10400F @ 2.90GHz</a></u>   | 12,426                         | 543                       | <u><a href="#">103.55</a></u>   | <u><a href="#">\$120.00</a></u>                     |
| <u><a href="#">Intel Xeon W-2133 @ 3.60GHz</a></u>      | 12,438                         | 542                       | <u><a href="#">20.16</a></u>    | <u><a href="#">\$617.00*</a></u>                    |
| <u><a href="#">Intel Xeon E5-4657L v2 @ 2.40GHz</a></u> | 12,495                         | 541                       | <u><a href="#">16.63</a></u>    | <u><a href="#">\$751.19</a></u>                     |
| <u><a href="#">Intel Xeon E5-1680 v2 @ 3.00GHz</a></u>  | 12,500                         | 540                       | NA                              | NA  |
| <u><a href="#">Intel Xeon E5-2680 v2 @ 2.80GHz</a></u>  | 12,529                         | 539                       | <u><a href="#">90.79</a></u>    | <u><a href="#">\$138.00</a></u>                     |
| <u><a href="#">Intel Core i7-5960X @ 3.00GHz</a></u>    | 12,692                         | 538                       | <u><a href="#">58.95</a></u>    | <u><a href="#">\$215.32</a></u>                     |
| <u><a href="#">AMD Ryzen 3 3300X</a></u>                | 12,747                         | 537                       | <u><a href="#">47.21</a></u>    | <u><a href="#">\$269.99</a></u>                     |

 CPU Benchmarks ▼

| <a href="#">CPU Name</a>                         | <a href="#">CPU Mark</a><br>(Higher is better) | <a href="#">Rank</a><br>(Lower is better) | <a href="#">CPU Value</a><br>(Higher is better) | <a href="#">Price</a><br>(USD) |
|--|--|---|---|--------------------------------|
| <a href="#">Intel Core i3-12100T</a>             | 12,767   | 535                                       | NA  | <a href="#">\$122.00*</a>      |
| <a href="#">AMD Ryzen 5 3500</a>                 | 12,825   | 534                                       | NA  | NA                             |
| <a href="#">AMD Ryzen 5 PRO 4650U</a>            | 12,868   | 533                                       | NA  | NA                             |
| <a href="#">Intel Core i7-7800X @ 3.50GHz</a>    | 12,870   | 532                                       | <a href="#">64.35</a>                           | <a href="#">\$199.99</a>       |
| <a href="#">AMD Ryzen 5 1600X</a>                | 12,944   | 530                                       | <a href="#">136.42</a>                          | <a href="#">\$94.89</a>        |
| <a href="#">Intel Xeon E5-2685 v3 @ 2.60GHz</a>  | 12,944   | 531                                       | NA  | NA                             |
| <a href="#">Intel Xeon W-10855M @ 2.80GHz</a>    | 12,955   | 529                                       | <a href="#">28.79</a>                           | <a href="#">\$450.00*</a>      |
| <a href="#">Intel Xeon E5-4627 v4 @ 2.60GHz</a>  | 12,969   | 528                                       | <a href="#">12.97</a>                           | <a href="#">\$999.99*</a>      |
| <a href="#">Intel Core i3-1215U</a>              | 13,007   | 527                                       | NA  | NA                             |
| <a href="#">Intel Core i5-10500 @ 3.10GHz</a>    | 13,044   | 526                                       | <a href="#">65.22</a>                           | <a href="#">\$199.99</a>       |
| <a href="#">Intel Core i7-8700 @ 3.20GHz</a>     | 13,047   | 525                                       | <a href="#">49.99</a>                           | <a href="#">\$260.99</a>       |
| <a href="#">Intel Core i7-10700T @ 2.00GHz</a>   | 13,061   | 524                                       | <a href="#">29.15</a>                           | <a href="#">\$447.99*</a>      |
| <a href="#">Intel Core i5-11400T @ 1.30GHz</a>   | 13,078   | 523                                       | <a href="#">71.86</a>                           | <a href="#">\$182.00*</a>      |
| <a href="#">Intel Xeon D-2143IT @ 2.20GHz</a>    | 13,107   | 522                                       | <a href="#">23.16</a>                           | <a href="#">\$566.00*</a>      |
| <a href="#">Intel Xeon Silver 4114 @ 2.20GHz</a> | 13,125   | 521                                       | <a href="#">17.50</a>                           | <a href="#">\$750.00</a>       |
| <a href="#">Intel Xeon E5-2660 v3 @ 2.60GHz</a>  | 13,133   | 520                                       | <a href="#">96.45</a>                           | <a href="#">\$136.17</a>       |
| <a href="#">AMD Ryzen 3 5300G</a>                | 13,139   | 519                                       | NA  | NA                             |
| <a href="#">Intel Xeon E-2334 @ 3.40GHz</a>      | 13,189   | 518                                       | <a href="#">45.01</a>                           | <a href="#">\$292.99</a>       |
| <a href="#">AMD Ryzen 5 5500U</a>                | 13,195   | 517                                       | NA  | NA                             |
| <a href="#">AMD Ryzen 5 2600</a>                 | 13,198   | 516                                       | <a href="#">110.31</a>                          | <a href="#">\$119.64</a>       |
| <a href="#">Intel Xeon E5-1680 v3 @ 3.20GHz</a>  | 13,214   | 515                                       | <a href="#">22.40</a>                           | <a href="#">\$589.99*</a>      |
| <a href="#">AMD Ryzen 5 PRO 2600</a>             | 13,250   | 514                                       | NA  | NA                             |
| <a href="#">AMD Ryzen 5 3500X</a>                | 13,320   | 513                                       | <a href="#">88.82</a>                           | <a href="#">\$149.97</a>       |
| <a href="#">Intel Xeon E5-1660 v4 @ 3.20GHz</a>  | 13,340   | 512                                       | <a href="#">8.93</a>                            | <a href="#">\$1,494.00*</a>    |
| <a href="#">Intel Xeon E-2146G @ 3.50GHz</a>     | 13,351   | 511                                       | <a href="#">36.78</a>                           | <a href="#">\$362.99</a>       |
| <a href="#">Intel Xeon E-2136 @ 3.30GHz</a>      | 13,356   | 510                                       | <a href="#">42.14</a>                           | <a href="#">\$316.99</a>       |
| <a href="#">Intel Xeon E-2276G @ 3.80GHz</a>     | 13,371   | 509                                       | <a href="#">30.15</a>                           | <a href="#">\$443.54</a>       |
| <a href="#">Intel Core i7-9700 @ 3.00GHz</a>     | 13,388   | 508                                       | <a href="#">34.87</a>                           | <a href="#">\$383.90</a>       |
| <a href="#">AMD Ryzen 5 4600U</a>                | 13,438   | 507                                       | NA  | NA                             |
| <a href="#">Intel Core i7-9700F @ 3.00GHz</a>    | 13,466   | 506                                       | <a href="#">42.21</a>                           | <a href="#">\$318.99</a>       |
| <a href="#">Intel Xeon E5-2690 v2 @ 3.00GHz</a>  | 13,481   | 505                                       | <a href="#">79.30</a>                           | <a href="#">\$169.99</a>       |
| <a href="#">Intel Xeon E5-2658 v3 @ 2.20GHz</a>  | 13,487   | 504                                       | NA  | NA                             |
| <a href="#">Intel Xeon E5-2695 v2 @ 2.40GHz</a>  | 13,521   | 503                                       | <a href="#">74.70</a>                           | <a href="#">\$181.00</a>       |
| <a href="#">Intel Xeon W-1270TE @ 2.00GHz</a>    | 13,553   | 502                                       | <a href="#">36.93</a>                           | <a href="#">\$367.00*</a>      |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                        | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E5-2650 v4 @ 2.20GHz</a></u> | 13,592  | 501  | 30.45  | <u><a href="#">\$1,199.99*</a></u>    |
| <u><a href="#">Intel Xeon E-2176G @ 3.70GHz</a></u>    | 13,643  | 500  | <u><a href="#">30.45</a></u>                           | <u><a href="#">\$448.00</a></u>       |
| <u><a href="#">Intel Core i5-11500T @ 1.50GHz</a></u>  | 13,700  | 498  | <u><a href="#">71.36</a></u>                           | <u><a href="#">\$192.00*</a></u>      |
| <u><a href="#">AMD Ryzen 3 PRO 5350GE</a></u>          | 13,707  | 497  | NA   | NA                                    |
| <u><a href="#">Intel Xeon W-1250 @ 3.30GHz</a></u>     | 13,763  | 496  | <u><a href="#">44.06</a></u>                           | <u><a href="#">\$312.39*</a></u>      |

|   |        |     |                               |                                    |
|---|--------|-----|-------------------------------|------------------------------------|
| <u><a href="#">AMD Ryzen 3 5300GE</a></u>               | 13,843 | 495 | NA                            | NA                                 |
| <u><a href="#">Intel Xeon E5-2667 v4 @ 3.20GHz</a></u>  | 13,846 | 494 | <u><a href="#">42.78</a></u>  | <u><a href="#">\$323.70</a></u>    |
| <u><a href="#">Intel Core i7-8700K @ 3.70GHz</a></u>    | 13,849 | 493 | <u><a href="#">40.74</a></u>  | <u><a href="#">\$339.95</a></u>    |
| <u><a href="#">Intel Xeon E-2186G @ 3.80GHz</a></u>     | 13,909 | 492 | <u><a href="#">25.63</a></u>  | <u><a href="#">\$542.78*</a></u>   |
| <u><a href="#">Intel Core i5-10600 @ 3.30GHz</a></u>    | 13,911 | 491 | <u><a href="#">63.24</a></u>  | <u><a href="#">\$219.98</a></u>    |
| <u><a href="#">Intel Xeon E5-2670 v3 @ 2.30GHz</a></u>  | 13,917 | 490 | <u><a href="#">217.48</a></u> | <u><a href="#">\$63.99</a></u>     |
| <u><a href="#">Intel Core i9-9900T @ 2.10GHz</a></u>    | 13,947 | 489 | <u><a href="#">31.77</a></u>  | <u><a href="#">\$439.00*</a></u>   |
| <u><a href="#">AMD EPYC 3251</a></u>                    | 13,965 | 488 | <u><a href="#">44.33</a></u>  | <u><a href="#">\$315.00*</a></u>   |
| <u><a href="#">Intel Core i9-9880H @ 2.30GHz</a></u>    | 13,966 | 487 | <u><a href="#">25.12</a></u>  | <u><a href="#">\$556.00*</a></u>   |
| <u><a href="#">AMD Ryzen 3 PRO 5350G</a></u>            | 13,976 | 486 | NA                            | NA                                 |
| <u><a href="#">Intel Xeon E-2246G @ 3.60GHz</a></u>     | 14,050 | 485 | <u><a href="#">45.18</a></u>  | <u><a href="#">\$311.00*</a></u>   |
| <u><a href="#">AMD Ryzen 5 2600X</a></u>                | 14,052 | 484 | <u><a href="#">91.02</a></u>  | <u><a href="#">\$154.39</a></u>    |
| <u><a href="#">Intel Xeon E-2374G @ 3.70GHz</a></u>     | 14,086 | 483 | <u><a href="#">35.08</a></u>  | <u><a href="#">\$401.49</a></u>    |
| <u><a href="#">Intel Xeon W-2135 @ 3.70GHz</a></u>      | 14,109 | 482 | <u><a href="#">14.00</a></u>  | <u><a href="#">\$1,007.70*</a></u> |
| <u><a href="#">Intel Xeon E5-2673 v3 @ 2.40GHz</a></u>  | 14,112 | 481 | <u><a href="#">20.16</a></u>  | <u><a href="#">\$700.00*</a></u>   |
| <u><a href="#">Intel Xeon E5-1680 v4 @ 3.40GHz</a></u>  | 14,120 | 480 | <u><a href="#">2.99</a></u>   | <u><a href="#">\$4,719.00*</a></u> |
| <u><a href="#">Intel Xeon E5-2696 v2 @ 2.50GHz</a></u>  | 14,206 | 479 | NA                            | NA                                 |
| <u><a href="#">Intel Xeon E5-2697 v2 @ 2.70GHz</a></u>  | 14,227 | 478 | <u><a href="#">87.55</a></u>  | <u><a href="#">\$162.50</a></u>    |
| <u><a href="#">AMD Ryzen 5 PRO 5675U</a></u>            | 14,253 | 477 | NA                            | NA                                 |
| <u><a href="#">Intel Xeon E5-4660 v3 @ 2.10GHz</a></u>  | 14,256 | 476 | <u><a href="#">2.97</a></u>   | <u><a href="#">\$4,800.00*</a></u> |
| <u><a href="#">Intel Core i7-6900K @ 3.20GHz</a></u>    | 14,257 | 475 | <u><a href="#">37.04</a></u>  | <u><a href="#">\$384.89</a></u>    |
| <u><a href="#">Intel Xeon Gold 6128 @ 3.40GHz</a></u>   | 14,273 | 474 | <u><a href="#">8.30</a></u>   | <u><a href="#">\$1,719.00</a></u>  |
| <u><a href="#">Intel Xeon Silver 4210 @ 2.20GHz</a></u> | 14,285 | 473 | <u><a href="#">26.08</a></u>  | <u><a href="#">\$547.74</a></u>    |
| <u><a href="#">Intel Xeon E-2236 @ 3.40GHz</a></u>      | 14,311 | 472 | <u><a href="#">44.60</a></u>  | <u><a href="#">\$320.91</a></u>    |
| <u><a href="#">Intel Xeon W-2235 @ 3.80GHz</a></u>      | 14,344 | 471 | <u><a href="#">24.48</a></u>  | <u><a href="#">\$585.99</a></u>    |
| <u><a href="#">Intel Xeon E-2286G @ 4.00GHz</a></u>     | 14,384 | 470 | <u><a href="#">26.09</a></u>  | <u><a href="#">\$551.26*</a></u>   |
| <u><a href="#">Intel Xeon Silver 4123 @ 3.00GHz</a></u> | 14,405 | 469 | NA                            | NA                                 |
| <u><a href="#">Intel Xeon E5-2658 v4 @ 2.30GHz</a></u>  | 14,434 | 468 | NA                            | NA                                 |
| <u><a href="#">Intel Xeon Silver 4215 @ 2.50GHz</a></u> | 14,439 | 467 | <u><a href="#">16.60</a></u>  | <u><a href="#">\$869.95</a></u>    |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                          | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i7-9700KF @ 3.60GHz</a></u>    |   |  |  | <u><a href="#">\$320.99</a></u>       |
| <u><a href="#">Intel Core i3-12100</a></u>               | 14,511  | 464  | <u><a href="#">118.94</a></u>                          | <u><a href="#">\$122.00*</a></u>      |
| <u><a href="#">Intel Core i7-8086K @ 4.00GHz</a></u>     | 14,519  | 463  | <u><a href="#">26.45</a></u>                           | <u><a href="#">\$549.00*</a></u>      |
| <u><a href="#">Intel Core i5-10600K @ 4.10GHz</a></u>    | 14,534  | 462  | <u><a href="#">71.25</a></u>                           | <u><a href="#">\$203.99</a></u>       |
| <u><a href="#">Intel Xeon E5-2676 v3 @ 2.40GHz</a></u>   | 14,537  | 461  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-9700K @ 3.60GHz</a></u>     | 14,550  | 460  | <u><a href="#">37.21</a></u>                           | <u><a href="#">\$390.99</a></u>       |
| <u><a href="#">Intel Core i5-10600KF @ 4.10GHz</a></u>   | 14,574  | 459  | <u><a href="#">79.65</a></u>                           | <u><a href="#">\$182.99</a></u>       |
| <u><a href="#">AMD Ryzen 7 PRO 1700</a></u>              | 14,590  | 458  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 1700</a></u>                  | 14,625  | 457  | <u><a href="#">119.52</a></u>                          | <u><a href="#">\$122.36</a></u>       |
| <u><a href="#">AMD Ryzen 7 2700E</a></u>                 | 14,657  | 456  | NA   | NA                                    |
| <u><a href="#">Apple M1 8 Core 3200 MHz</a></u>          | 14,677  | 455  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2678 v3 @ 2.50GHz</a></u>   | 14,679  | 454  | <u><a href="#">86.34</a></u>                           | <u><a href="#">\$170.00*</a></u>      |
| <u><a href="#">Intel Core i9-9980HK @ 2.40GHz</a></u>    | 14,719  | 453  | <u><a href="#">25.25</a></u>                           | <u><a href="#">\$583.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 4600H</a></u>                 | 14,728  | 452  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 4600HS</a></u>                | 14,735  | 450  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-10880H @ 2.30GHz</a></u>    | 14,735  | 451  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 PRO 4400GE</a></u>            | 14,795  | 449  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2687W v3 @ 3.10GHz</a></u>  | 14,812  | 448  | <u><a href="#">148.13</a></u>                          | <u><a href="#">\$99.99</a></u>        |
| <u><a href="#">Intel Xeon E5-1681 v3 @ 2.90GHz</a></u>   | 14,820  | 447  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2683 v3 @ 2.00GHz</a></u>   | 14,829  | 446  | <u><a href="#">9.89</a></u>                            | <u><a href="#">\$1,498.95*</a></u>    |
| <u><a href="#">Intel Xeon D-1733NT @ 2.00GHz</a></u>     | 14,849  | 445  | <u><a href="#">20.62</a></u>                           | <u><a href="#">\$720.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2658A v3 @ 2.20GHz</a></u>  | 14,879  | 444  | <u><a href="#">8.12</a></u>                            | <u><a href="#">\$1,832.00*</a></u>    |
| <u><a href="#">Intel Xeon E5-2699A v4 @ 2.40GHz</a></u>  | 14,917  | 443  | <u><a href="#">3.02</a></u>                            | <u><a href="#">\$4,938.00*</a></u>    |
| <u><a href="#">Intel Xeon W-1250P @ 4.10GHz</a></u>      | 14,924  | 442  | <u><a href="#">25.01</a></u>                           | <u><a href="#">\$596.66*</a></u>      |
| <u><a href="#">Intel Xeon Silver 4116 @ 2.10GHz</a></u>  | 14,931  | 441  | <u><a href="#">38.29</a></u>                           | <u><a href="#">\$389.99</a></u>       |
| <u><a href="#">AMD EPYC 7251</a></u>                     | 14,935  | 440  | <u><a href="#">13.44</a></u>                           | <u><a href="#">\$1,111.00</a></u>     |
| <u><a href="#">Intel Core i3-12300</a></u>               | 14,955  | 439  | <u><a href="#">104.58</a></u>                          | <u><a href="#">\$143.00*</a></u>      |
| <u><a href="#">Intel Xeon Silver 4210R @ 2.40GHz</a></u> | 14,987  | 438  | <u><a href="#">26.80</a></u>                           | <u><a href="#">\$559.25</a></u>       |
| <u><a href="#">AMD EPYC 7301</a></u>                     | 14,991  | 437  | <u><a href="#">9.99</a></u>                            | <u><a href="#">\$1,499.98*</a></u>    |
| <u><a href="#">Intel Core i5-11260H @ 2.60GHz</a></u>    | 14,998  | 436  | <u><a href="#">59.99</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Core i7-10870H @ 2.20GHz</a></u>    | 15,013  | 435  | <u><a href="#">36.00</a></u>                           | <u><a href="#">\$417.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 5625U</a></u>                 | 15,014  | 434  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 PRO 2700</a></u>              | 15,059  | 433  | NA   | NA                                    |
| <u><a href="#">Intel Xeon D-2166NT @ 2.00GHz</a></u>     | 15,105  | 432  | <u><a href="#">15.03</a></u>                           | <u><a href="#">\$1,005.00*</a></u>    |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                          | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i9-10900T @ 1.90GHz</a></u>    |   |  |  | <u><a href="#">\$439.00*</a></u>      |
| <b>CPU Name</b>  |   |  |  |                                       |
| <u><a href="#">Intel Xeon Silver 4116T @ 2.10GHz</a></u> | 15,187  | 429  | <u><a href="#">13.66</a></u>                           | <u><a href="#">\$1,112.00*</a></u>    |
| <u><a href="#">Intel Xeon E5-2660 v4 @ 2.00GHz</a></u>   | 15,195  | 428  | <u><a href="#">59.72</a></u>                           | <u><a href="#">\$254.45</a></u>       |
| <u><a href="#">Intel Xeon Silver 4214Y @ 2.20GHz</a></u> | 15,248  | 427  | <u><a href="#">19.85</a></u>                           | <u><a href="#">\$768.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2286M @ 2.40GHz</a></u>      | 15,249  | 426  | <u><a href="#">11.10</a></u>                           | <u><a href="#">\$1,373.18*</a></u>    |
| <u><a href="#">Intel Xeon E-2278GE @ 3.30GHz</a></u>     | 15,252  | 425  | <u><a href="#">30.88</a></u>                           | <u><a href="#">\$494.00*</a></u>      |
| <u><a href="#">Intel Core i5-11600T @ 1.70GHz</a></u>    | 15,254  | 424  | <u><a href="#">71.61</a></u>                           | <u><a href="#">\$213.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 PRO 5650U</a></u>             | 15,260  | 423  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-11700T @ 1.40GHz</a></u>    | 15,271  | 422  | <u><a href="#">47.28</a></u>                           | <u><a href="#">\$323.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 5600U</a></u>                 | 15,287  | 421  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-4667 v3 @ 2.00GHz</a></u>   | 15,397  | 420  | <u><a href="#">2.69</a></u>                            | <u><a href="#">\$5,729.00*</a></u>    |
| <u><a href="#">Intel Core i7-10875H @ 2.30GHz</a></u>    | 15,417  | 419  | <u><a href="#">34.26</a></u>                           | <u><a href="#">\$450.00*</a></u>      |
| <u><a href="#">Intel Xeon Gold 5215 @ 2.50GHz</a></u>    | 15,420  | 418  | <u><a href="#">11.02</a></u>                           | <u><a href="#">\$1,399.00</a></u>     |
| <u><a href="#">Intel Xeon Gold 5217 @ 3.00GHz</a></u>    | 15,429  | 417  | <u><a href="#">7.81</a></u>                            | <u><a href="#">\$1,974.49</a></u>     |
| <u><a href="#">AMD Ryzen 7 1700X</a></u>                 | 15,496  | 416  | <u><a href="#">119.52</a></u>                          | <u><a href="#">\$129.65</a></u>       |
| <u><a href="#">AMD Ryzen 7 PRO 4750U</a></u>             | 15,516  | 415  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2680 v3 @ 2.50GHz</a></u>   | 15,522  | 414  | <u><a href="#">109.31</a></u>                          | <u><a href="#">\$142.00</a></u>       |
| <u><a href="#">AMD Ryzen 7 PRO 1700X</a></u>             | 15,530  | 413  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 4600G</a></u>                 | 15,575  | 412  | <u><a href="#">89.01</a></u>                           | <u><a href="#">\$174.99</a></u>       |
| <u><a href="#">AMD Ryzen 7 2700</a></u>                  | 15,653  | 411  | <u><a href="#">71.45</a></u>                           | <u><a href="#">\$219.06</a></u>       |
| <u><a href="#">AMD Ryzen 5 4600GE</a></u>                | 15,656  | 410  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-10885H @ 2.40GHz</a></u>    | 15,664  | 409  | <u><a href="#">28.17</a></u>                           | <u><a href="#">\$556.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 PRO 4650GE</a></u>            | 15,708  | 408  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-1235U</a></u>               | 15,759  | 407  | <u><a href="#">51.00</a></u>                           | <u><a href="#">\$309.00*</a></u>      |
| <u><a href="#">Intel Xeon Silver 4214 @ 2.20GHz</a></u>  | 15,772  | 406  | <u><a href="#">20.35</a></u>                           | <u><a href="#">\$775.00</a></u>       |
| <u><a href="#">Intel Xeon Gold 5117 @ 2.00GHz</a></u>    | 15,816  | 405  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E-2336 @ 2.90GHz</a></u>       | 15,900  | 404  | <u><a href="#">52.30</a></u>                           | <u><a href="#">\$304.00*</a></u>      |
| <u><a href="#">AMD Ryzen 7 4850U Mobile</a></u>          | 15,920  | 403  | NA   | NA                                    |
| <u><a href="#">Intel Xeon W-10885M @ 2.40GHz</a></u>     | 16,013  | 402  | <u><a href="#">25.70</a></u>                           | <u><a href="#">\$623.00*</a></u>      |
| <u><a href="#">Intel Core i5-11400H @ 2.70GHz</a></u>    | 16,061  | 401  | <u><a href="#">64.25</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2669 v3 @ 2.30GHz</a></u>   | 16,107  | 400  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2695 v3 @ 2.30GHz</a></u>   | 16,113  | 399  | <u><a href="#">66.80</a></u>                           | <u><a href="#">\$241.19</a></u>       |
| <u><a href="#">AMD Ryzen 7 5700U</a></u>                 | 16,114  | 398  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen Embedded V2748</a></u>          | 16,186  | 397  | NA   | NA                                    |



 CPU Benchmarks ▼

| <a href="#">CPU Name</a>                        | <a href="#">CPU Mark</a><br>(Higher is better) | <a href="#">Rank</a><br>(Lower is better) | <a href="#">CPU Value</a><br>(Higher is better) | <a href="#">Price</a><br>(USD) |
|---|--|---|---|--------------------------------|
| <a href="#">Intel Core i9-10980HK @ 2.40GHz</a> | 16,288   | 394                                       | <a href="#">65.15</a>                           | <a href="#">\$583.00*</a>      |
| <a href="#">Intel Core i5-11500H @ 2.90GHz</a>  | 16,288   | 394                                       | <a href="#">65.15</a>                           | <a href="#">\$250.00*</a>      |
| <a href="#">AMD Ryzen 7 1800X</a>               | 16,302   | 393                                       | <a href="#">93.16</a>                           | <a href="#">\$174.98</a>       |
| <a href="#">Intel Core i7-10700TE @ 2.00GHz</a> | 16,332   | 392                                       | <a href="#">49.49</a>                           | <a href="#">\$330.00*</a>      |
| <a href="#">Intel Core i7-11600H @ 2.90GHz</a>  | 16,403   | 391                                       | <a href="#">41.53</a>                           | <a href="#">\$395.00*</a>      |
| <a href="#">AMD Ryzen 5 PRO 4650G</a>           | 16,422   | 390                                       | <a href="#">63.81</a>                           | <a href="#">\$257.36*</a>      |
| <a href="#">Intel Xeon E5-2690 v3 @ 2.60GHz</a> | 16,448   | 389                                       | <a href="#">70.15</a>                           | <a href="#">\$234.45</a>       |
| <a href="#">AMD Ryzen 5 PRO 4400G</a>           | 16,456   | 388                                       | NA  | NA                             |
| <a href="#">Intel Xeon Gold 6134 @ 3.20GHz</a>  | 16,518   | 387                                       | <a href="#">9.72</a>                            | <a href="#">\$1,699.99</a>     |
| <a href="#">AMD Ryzen 5 4500</a>                | 16,680   | 386                                       | <a href="#">112.71</a>                          | <a href="#">\$147.99</a>       |
| <a href="#">Intel Core i7-1260P</a>             | 16,743   | 385                                       | NA  | NA                             |
| <a href="#">Intel Xeon E5-2686 v4 @ 2.30GHz</a> | 16,745   | 384                                       | NA  | NA                             |
| <a href="#">Intel Core i9-9900 @ 3.10GHz</a>    | 16,884   | 383                                       | <a href="#">40.20</a>                           | <a href="#">\$419.99</a>       |
| <a href="#">Intel Core i7-10700 @ 2.90GHz</a>   | 16,917   | 382                                       | <a href="#">62.90</a>                           | <a href="#">\$268.96</a>       |
| <a href="#">Intel Xeon E5-2689 v4 @ 3.10GHz</a> | 16,936   | 381                                       | NA  | NA                             |
| <a href="#">AMD Ryzen Threadripper 1900X</a>    | 16,955   | 380                                       | <a href="#">84.79</a>                           | <a href="#">\$199.95</a>       |
| <a href="#">Intel Core i7-10700F @ 2.90GHz</a>  | 16,987   | 379                                       | <a href="#">67.95</a>                           | <a href="#">\$249.98</a>       |
| <a href="#">AMD EPYC 7232P</a>                  | 17,017   | 378                                       | <a href="#">43.60</a>                           | <a href="#">\$390.27</a>       |
| <a href="#">Intel Core i7-10700E @ 2.90GHz</a>  | 17,020   | 377                                       | <a href="#">51.58</a>                           | <a href="#">\$330.00*</a>      |
| <a href="#">AMD Ryzen 7 4800U</a>               | 17,077   | 376                                       | NA  | NA                             |
| <a href="#">Intel Core i5-11400 @ 2.60GHz</a>   | 17,122   | 375                                       | <a href="#">83.44</a>                           | <a href="#">\$205.20</a>       |
| <a href="#">Intel Core i7-6950X @ 3.00GHz</a>   | 17,124   | 374                                       | <a href="#">45.42</a>                           | <a href="#">\$377.04</a>       |
| <a href="#">AMD Ryzen 5 5600H</a>               | 17,199   | 373                                       | NA  | NA                             |
| <a href="#">Intel Core i5-11400F @ 2.60GHz</a>  | 17,204   | 372                                       | <a href="#">114.71</a>                          | <a href="#">\$149.98</a>       |
| <a href="#">AMD Ryzen 7 PRO 2700X</a>           | 17,221   | 371                                       | NA  | NA                             |
| <a href="#">Intel Core i7-7820X @ 3.60GHz</a>   | 17,285   | 370                                       | <a href="#">24.38</a>                           | <a href="#">\$709.00</a>       |
| <a href="#">Intel Xeon E-2288G @ 3.70GHz</a>    | 17,313   | 369                                       | <a href="#">32.12</a>                           | <a href="#">\$539.00*</a>      |
| <a href="#">Intel Xeon E5-2683 v4 @ 2.10GHz</a> | 17,388   | 368                                       | <a href="#">41.30</a>                           | <a href="#">\$421.00</a>       |
| <a href="#">Intel Xeon E5-4669 v3 @ 2.10GHz</a> | 17,430   | 367                                       | <a href="#">3.23</a>                            | <a href="#">\$5,400.00*</a>    |
| <a href="#">Intel Xeon W-3223 @ 3.50GHz</a>     | 17,456   | 366                                       | <a href="#">21.27</a>                           | <a href="#">\$820.55*</a>      |
| <a href="#">Apple M1 Pro 8 Core 3200 MHz</a>    | 17,464   | 365                                       | NA  | NA                             |
| <a href="#">AMD Ryzen 7 PRO 5850U</a>           | 17,519   | 364                                       | NA  | NA                             |
| <a href="#">Intel Xeon E5-2673 v4 @ 2.30GHz</a> | 17,533   | 363                                       | <a href="#">8.99</a>                            | <a href="#">\$1,950.00*</a>    |
| <a href="#">Intel Xeon Gold 5120T @ 2.20GHz</a> | 17,540   | 362                                       | <a href="#">10.16</a>                           | <a href="#">\$1,727.00*</a>    |

 CPU Benchmarks ▼

| <del>Intel Xeon W-2140B @ 3.20GHz</del>              | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)        |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| CPU Name   |                                |                           |                                 |                             |
| <a href="#">Intel Core i5-11500 @ 2.70GHz</a>        | 17,626                         | 359                       | <a href="#">90.18</a>           | <a href="#">\$195.45</a>    |
| <a href="#">Intel Xeon E5-2680 v4 @ 2.40GHz</a>      | 17,664                         | 358                       | <a href="#">43.92</a>           | <a href="#">\$402.19</a>    |
| <a href="#">Intel Xeon Gold 5120 @ 2.20GHz</a>       | 17,686                         | 357                       | <a href="#">11.33</a>           | <a href="#">\$1,561.00*</a> |
| <a href="#">Intel Xeon E-2278G @ 3.40GHz</a>         | 17,706                         | 356                       | <a href="#">35.84</a>           | <a href="#">\$494.00*</a>   |
| <a href="#">Intel Core i5-11500B @ 3.30GHz</a>       | 17,721                         | 355                       | NA                              | NA                          |
| <a href="#">Intel Core i5-12500T</a>                 | 17,728                         | 354                       | <a href="#">87.76</a>           | <a href="#">\$202.00*</a>   |
| <a href="#">Intel Xeon E5-2687W v4 @ 3.00GHz</a>     | 17,757                         | 353                       | <a href="#">18.21</a>           | <a href="#">\$975.10</a>    |
| <a href="#">Intel Xeon E5-2680R v4 @ 2.40GHz</a>     | 17,795                         | 352                       | NA                              | NA                          |
| <a href="#">AMD Ryzen 5 3600</a>                     | 17,820                         | 351                       | <a href="#">116.02</a>          | <a href="#">\$153.59</a>    |
| <a href="#">Intel Core i9-10900TE @ 1.80GHz</a>      | 17,888                         | 350                       | <a href="#">40.29</a>           | <a href="#">\$444.00*</a>   |
| <a href="#">AMD Ryzen 5 PRO 3600</a>                 | 17,900                         | 349                       | NA                              | NA                          |
| <a href="#">AMD Ryzen Embedded V2718</a>             | 17,972                         | 348                       | NA                              | NA                          |
| <a href="#">Intel Xeon D-2187NT @ 2.00GHz</a>        | 18,070                         | 347                       | <a href="#">9.08</a>            | <a href="#">\$1,989.00*</a> |
| <a href="#">Intel Xeon W-1270 @ 3.40GHz</a>          | 18,093                         | 346                       | <a href="#">49.98</a>           | <a href="#">\$362.00*</a>   |
| <a href="#">Intel Xeon E5-2686 v3 @ 2.00GHz</a>      | 18,148                         | 345                       | NA                              | NA                          |
| <a href="#">AMD Ryzen 7 5825U</a>                    | 18,183                         | 344                       | NA                              | NA                          |
| <a href="#">Intel Core i5-12600T</a>                 | 18,202                         | 343                       | NA                              | NA                          |
| <a href="#">AMD Ryzen 7 Extreme Edition</a>          | 18,209                         | 342                       | NA                              | NA                          |
| <a href="#">Intel Xeon W-2145 @ 3.70GHz</a>          | 18,220                         | 341                       | <a href="#">14.88</a>           | <a href="#">\$1,224.67*</a> |
| <a href="#">AMD 4700S</a>                            | 18,225                         | 340                       | NA                              | NA                          |
| <a href="#">Intel Core i7-9800X @ 3.80GHz</a>        | 18,225                         | 339                       | <a href="#">28.04</a>           | <a href="#">\$650.00</a>    |
| <a href="#">Intel Xeon E7-8880 v3 @ 2.30GHz</a>      | 18,244                         | 338                       | <a href="#">137.17</a>          | <a href="#">\$133.00*</a>   |
| <a href="#">Intel Xeon E-2378 @ 2.60GHz</a>          | 18,248                         | 337                       | <a href="#">47.28</a>           | <a href="#">\$386.00*</a>   |
| <a href="#">AMD Ryzen 5 3600X</a>                    | 18,283                         | 336                       | <a href="#">88.67</a>           | <a href="#">\$206.19</a>    |
| <a href="#">Intel Core i5-11600 @ 2.80GHz</a>        | 18,328                         | 335                       | <a href="#">87.28</a>           | <a href="#">\$209.99</a>    |
| <a href="#">Intel Core i3-1220P</a>                  | 18,329                         | 334                       | <a href="#">65.23</a>           | <a href="#">\$281.00*</a>   |
| <a href="#">Intel Core i9-9820X @ 3.30GHz</a>        | 18,375                         | 333                       | <a href="#">27.31</a>           | <a href="#">\$672.83</a>    |
| <a href="#">Intel Xeon D-2183IT @ 2.20GHz</a>        | 18,385                         | 332                       | <a href="#">10.42</a>           | <a href="#">\$1,764.00*</a> |
| <a href="#">Intel Xeon W-1290T @ 1.90GHz</a>         | 18,409                         | 331                       | <a href="#">37.27</a>           | <a href="#">\$494.00*</a>   |
| <a href="#">Intel Xeon Platinum P-8124 @ 3.00GHz</a> | 18,416                         | 330                       | NA                              | NA                          |
| <a href="#">AMD Ryzen 7 PRO 4750GE</a>               | 18,532                         | 329                       | NA                              | NA                          |
| <a href="#">Intel Xeon W-1270E @ 3.40GHz</a>         | 18,635                         | 328                       | <a href="#">50.78</a>           | <a href="#">\$367.00*</a>   |
| <a href="#">AMD Ryzen 5 PRO 6650U</a>                | 18,649                         | 327                       | NA                              | NA                          |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                          | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon Gold 6144 @ 3.50GHz</a></u>    | 18,656  | 325  | 38.15  | <u><a href="#">\$2,097.00</a></u>     |
| <u><a href="#">Intel Core i9-9900KF @ 3.60GHz</a></u>    | 18,693  | 324  | <u><a href="#">38.15</a></u>                           | <u><a href="#">\$490.00</a></u>       |
| <u><a href="#">Intel Core i5-1240P</a></u>               | 18,698  | 323  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-9900K @ 3.60GHz</a></u>     | 18,705  | 322  | <u><a href="#">30.17</a></u>                           | <u><a href="#">\$620.00</a></u>       |
| <u><a href="#">Intel Xeon E-2356G @ 3.20GHz</a></u>      | 18,757  | 321  | <u><a href="#">56.33</a></u>                           | <u><a href="#">\$333.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 3600XT</a></u>                | 18,777  | 320  | <u><a href="#">42.27</a></u>                           | <u><a href="#">\$444.20</a></u>       |
| <u><a href="#">ARM Neoverse-N1 80 Core 2600 MHz</a></u>  | 18,823  | 319  | NA   | NA                                    |
| <u><a href="#">Hygon C86 7255 16-core</a></u>            | 18,831  | 318  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 4800HS</a></u>                | 18,846  | 316  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Silver 4214R @ 2.40GHz</a></u> | 18,846  | 317  | <u><a href="#">24.81</a></u>                           | <u><a href="#">\$759.70</a></u>       |
| <u><a href="#">Intel Xeon W-11855M @ 3.20GHz</a></u>     | 18,857  | 315  | <u><a href="#">41.91</a></u>                           | <u><a href="#">\$450.00*</a></u>      |
| <u><a href="#">AMD Ryzen 7 5800U</a></u>                 | 18,868  | 314  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 5600GE</a></u>                | 18,879  | 313  | NA   | NA                                    |
| <u><a href="#">Intel Xeon W-1350 @ 3.30GHz</a></u>       | 18,940  | 312  | <u><a href="#">70.15</a></u>                           | <u><a href="#">\$269.99</a></u>       |
| <u><a href="#">Intel Xeon E5-2676 v4 @ 2.40GHz</a></u>   | 18,978  | 311  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Silver 4309Y @ 2.80GHz</a></u> | 19,011  | 310  | <u><a href="#">29.92</a></u>                           | <u><a href="#">\$635.47</a></u>       |
| <u><a href="#">AMD Ryzen 7 4800H</a></u>                 | 19,047  | 309  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-12800H</a></u>              | 19,052  | 308  | <u><a href="#">41.69</a></u>                           | <u><a href="#">\$457.00*</a></u>      |
| <u><a href="#">Intel Core i7-10700KF @ 3.80GHz</a></u>   | 19,123  | 307  | <u><a href="#">70.83</a></u>                           | <u><a href="#">\$269.99</a></u>       |
| <u><a href="#">Intel Xeon E5-2697 v3 @ 2.60GHz</a></u>   | 19,177  | 306  | <u><a href="#">75.11</a></u>                           | <u><a href="#">\$255.31</a></u>       |
| <u><a href="#">Intel Xeon Gold 6126 @ 2.60GHz</a></u>    | 19,223  | 305  | <u><a href="#">16.57</a></u>                           | <u><a href="#">\$1,160.00</a></u>     |
| <u><a href="#">Intel Xeon W-1270P @ 3.80GHz</a></u>      | 19,245  | 304  | <u><a href="#">41.30</a></u>                           | <u><a href="#">\$465.99</a></u>       |
| <u><a href="#">Intel Core i7-10700K @ 3.80GHz</a></u>    | 19,267  | 303  | <u><a href="#">58.57</a></u>                           | <u><a href="#">\$328.95</a></u>       |
| <u><a href="#">AMD Ryzen 9 4900H</a></u>                 | 19,350  | 302  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-7900X @ 3.30GHz</a></u>     | 19,358  | 301  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6137 @ 3.90GHz</a></u>    | 19,365  | 300  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 9 4900HS</a></u>                | 19,415  | 299  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Silver 4216 @ 2.10GHz</a></u>  | 19,451  | 298  | <u><a href="#">18.01</a></u>                           | <u><a href="#">\$1,080.00</a></u>     |
| <u><a href="#">Intel Xeon W-2245 @ 3.90GHz</a></u>       | 19,456  | 297  | <u><a href="#">26.59</a></u>                           | <u><a href="#">\$731.68</a></u>       |
| <u><a href="#">Intel Core i5-12400</a></u>               | 19,507  | 296  | <u><a href="#">101.60</a></u>                          | <u><a href="#">\$192.00*</a></u>      |
| <u><a href="#">Intel Core i9-9900KS @ 4.00GHz</a></u>    | 19,524  | 295  | <u><a href="#">21.73</a></u>                           | <u><a href="#">\$898.30</a></u>       |
| <u><a href="#">AMD EPYC 7252</a></u>                     | 19,550  | 294  | <u><a href="#">35.74</a></u>                           | <u><a href="#">\$547.00</a></u>       |
| <u><a href="#">Intel Xeon E5-2682 v4 @ 2.50GHz</a></u>   | 19,551  | 293  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-12400F</a></u>              | 19,691  | 292  | <u><a href="#">123.07</a></u>                          | <u><a href="#">\$159.99</a></u>       |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                           | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i5-11600KF @ 3.90GHz</a></u>    | 19,720  | 290  | <u><a href="#">60.00</a></u>                           | <u><a href="#">\$209.96</a></u>       |
| <u><a href="#">Intel Xeon E5-2698 v3 @ 2.30GHz</a></u>    | 19,794  | 289  | <u><a href="#">5.80</a></u>                            | <u><a href="#">\$3,411.45</a></u>     |
| <u><a href="#">Intel Xeon Gold 6226 @ 2.70GHz</a></u>     | 19,810  | 288  | <u><a href="#">11.11</a></u>                           | <u><a href="#">\$1,782.89</a></u>     |
| <u><a href="#">Intel Core i5-12450H</a></u>               | 19,820  | 287  | <u><a href="#">63.73</a></u>                           | <u><a href="#">\$311.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 5600G</a></u>                  | 19,829  | 286  | <u><a href="#">110.79</a></u>                          | <u><a href="#">\$178.97</a></u>       |
| <u><a href="#">AMD Ryzen 5 5500</a></u>                   | 19,885  | 285  | <u><a href="#">142.03</a></u>                          | <u><a href="#">\$140.00</a></u>       |
| <u><a href="#">Intel Xeon W-1350P @ 4.00GHz</a></u>       | 19,935  | 284  | <u><a href="#">64.31</a></u>                           | <u><a href="#">\$309.99</a></u>       |
| <u><a href="#">Intel Xeon E5-2699C v4 @ 2.20GHz</a></u>   | 20,079  | 283  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2690 v4 @ 2.60GHz</a></u>    | 20,094  | 282  | <u><a href="#">39.52</a></u>                           | <u><a href="#">\$508.45</a></u>       |
| <u><a href="#">Intel Xeon E5-2699 v3 @ 2.30GHz</a></u>    | 20,138  | 281  | <u><a href="#">39.12</a></u>                           | <u><a href="#">\$514.72</a></u>       |
| <u><a href="#">AMD Ryzen 7 4700G</a></u>                  | 20,145  | 280  | <u><a href="#">84.57</a></u>                           | <u><a href="#">\$238.20</a></u>       |
| <u><a href="#">Intel Core i9-11900T @ 1.50GHz</a></u>     | 20,225  | 279  | <u><a href="#">46.07</a></u>                           | <u><a href="#">\$439.00*</a></u>      |
| <u><a href="#">Intel Core i5-12500</a></u>                | 20,311  | 278  | <u><a href="#">100.55</a></u>                          | <u><a href="#">\$202.00*</a></u>      |
| <u><a href="#">AMD Ryzen 7 PRO 5875U</a></u>              | 20,369  | 277  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2695 v4 @ 2.10GHz</a></u>    | 20,373  | 276  | <u><a href="#">34.41</a></u>                           | <u><a href="#">\$592.10</a></u>       |
| <u><a href="#">Intel Xeon Gold 6244 @ 3.60GHz</a></u>     | 20,402  | 275  | <u><a href="#">6.87</a></u>                            | <u><a href="#">\$2,970.00*</a></u>    |
| <u><a href="#">AMD Ryzen 7 4700GE</a></u>                 | 20,416  | 274  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-10900 @ 2.80GHz</a></u>      | 20,432  | 273  | <u><a href="#">53.49</a></u>                           | <u><a href="#">\$381.98</a></u>       |
| <u><a href="#">AMD EPYC 7451</a></u>                      | 20,471  | 272  | <u><a href="#">10.16</a></u>                           | <u><a href="#">\$2,015.12*</a></u>    |
| <u><a href="#">Intel Xeon W-2150B @ 3.00GHz</a></u>       | 20,510  | 271  | NA   | NA                                    |
| <u><a href="#">Intel Xeon W-1290 @ 3.20GHz</a></u>        | 20,533  | 270  | <u><a href="#">25.24</a></u>                           | <u><a href="#">\$813.56*</a></u>      |
| <u><a href="#">Intel Core i7-11700 @ 2.50GHz</a></u>      | 20,540  | 269  | <u><a href="#">65.42</a></u>                           | <u><a href="#">\$313.97</a></u>       |
| <u><a href="#">AMD Ryzen 5 PRO 5650G</a></u>              | 20,572  | 268  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 PRO 4750G</a></u>              | 20,573  | 267  | <u><a href="#">70.94</a></u>                           | <u><a href="#">\$289.99</a></u>       |
| <u><a href="#">Intel Core i9-10900E @ 2.80GHz</a></u>     | 20,658  | 266  | <u><a href="#">46.53</a></u>                           | <u><a href="#">\$444.00*</a></u>      |
| <u><a href="#">AMD Ryzen 7 5800HS</a></u>                 | 20,684  | 265  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6130 @ 2.10GHz</a></u>     | 20,721  | 264  | <u><a href="#">11.71</a></u>                           | <u><a href="#">\$1,770.00</a></u>     |
| <u><a href="#">Intel Core i7-1270P</a></u>                | 20,735  | 263  | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7262</a></u>                      | 20,827  | 262  | <u><a href="#">36.36</a></u>                           | <u><a href="#">\$572.77</a></u>       |
| <u><a href="#">Intel Xeon E5-2697R v4 @ 2.30GHz</a></u>   | 20,843  | 261  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 PRO 4700G</a></u>              | 20,848  | 260  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-10900F @ 2.80GHz</a></u>     | 20,887  | 259  | <u><a href="#">53.73</a></u>                           | <u><a href="#">\$388.73</a></u>       |
| <u><a href="#">AMD Ryzen 7 5800HS Creator Edition</a></u> | 20,948  | 258  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 9 5900H</a></u>                  | 20,960  | 257  | NA   | NA                                    |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon Silver 4310T @ 2.30GHz</a></u>   |   |  |  | <u><a href="#">\$668.18*</a></u>      |
| <u><a href="#">Intel Core i5-12600</a></u>                 | 21,092  | 254  | <u><a href="#">91.71</a></u>                           | <u><a href="#">\$229.99</a></u>       |
| <u><a href="#">Intel Core i7-11850H @ 2.50GHz</a></u>      | 21,110  | 253  | <u><a href="#">53.44</a></u>                           | <u><a href="#">\$395.00*</a></u>      |
| <u><a href="#">Intel Xeon W-2155 @ 3.30GHz</a></u>         | 21,198  | 252  | <u><a href="#">13.85</a></u>                           | <u><a href="#">\$1,530.39*</a></u>    |
| <u><a href="#">Intel Xeon Gold 5315Y @ 3.20GHz</a></u>     | 21,225  | 251  | <u><a href="#">16.74</a></u>                           | <u><a href="#">\$1,267.68*</a></u>    |
| <u><a href="#">AMD EPYC 7281</a></u>                       | 21,230  | 250  | <u><a href="#">21.23</a></u>                           | <u><a href="#">\$999.99</a></u>       |
| <u><a href="#">Intel Core i9-11900H @ 2.50GHz</a></u>      | 21,261  | 249  | <u><a href="#">38.94</a></u>                           | <u><a href="#">\$546.00*</a></u>      |
| <u><a href="#">Intel Core i9-7900X @ 3.30GHz</a></u>       | 21,295  | 248  | <u><a href="#">78.96</a></u>                           | <u><a href="#">\$269.70</a></u>       |
| <u><a href="#">Intel Core i7-11800H @ 2.30GHz</a></u>      | 21,342  | 247  | <u><a href="#">54.03</a></u>                           | <u><a href="#">\$395.00*</a></u>      |
| <u><a href="#">Intel Core i7-11700F @ 2.50GHz</a></u>      | 21,405  | 246  | <u><a href="#">73.82</a></u>                           | <u><a href="#">\$289.98</a></u>       |
| <u><a href="#">AMD Ryzen 9 5980HS</a></u>                  | 21,437  | 245  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 5800H</a></u>                   | 21,452  | 244  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2697A v4 @ 2.60GHz</a></u>    | 21,494  | 243  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 5 5600</a></u>                    | 21,544  | 242  | <u><a href="#">108.26</a></u>                          | <u><a href="#">\$199.00</a></u>       |
| <u><a href="#">Intel Xeon E5-2697 v4 @ 2.30GHz</a></u>     | 21,545  | 241  | <u><a href="#">24.65</a></u>                           | <u><a href="#">\$874.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2698 v4 @ 2.20GHz</a></u>     | 21,755  | 240  | <u><a href="#">23.94</a></u>                           | <u><a href="#">\$908.70*</a></u>      |
| <u><a href="#">Intel Xeon Gold 6130T @ 2.10GHz</a></u>     | 21,804  | 239  | <u><a href="#">10.97</a></u>                           | <u><a href="#">\$1,988.00*</a></u>    |
| <u><a href="#">Intel Core i9-10910 @ 3.60GHz</a></u>       | 21,826  | 238  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-9900X @ 3.50GHz</a></u>       | 21,868  | 237  | <u><a href="#">33.39</a></u>                           | <u><a href="#">\$654.99</a></u>       |
| <u><a href="#">AMD EPYC 7551</a></u>                       | 22,005  | 236  | <u><a href="#">7.40</a></u>                            | <u><a href="#">\$2,974.12*</a></u>    |
| <u><a href="#">Intel Xeon W-2255 @ 3.70GHz</a></u>         | 22,042  | 235  | <u><a href="#">28.33</a></u>                           | <u><a href="#">\$778.00*</a></u>      |
| <u><a href="#">AMD Ryzen Threadripper 1920</a></u>         | 22,066  | 233  | NA   | NA                                    |
| <u><a href="#">Intel Xeon W-1290E @ 3.50GHz</a></u>        | 22,066  | 234  | <u><a href="#">44.13</a></u>                           | <u><a href="#">\$500.00*</a></u>      |
| <u><a href="#">AMD Ryzen 5 5600X</a></u>                   | 22,081  | 232  | <u><a href="#">110.41</a></u>                          | <u><a href="#">\$199.99</a></u>       |
| <u><a href="#">Intel Xeon Gold 5218 @ 2.30GHz</a></u>      | 22,117  | 231  | <u><a href="#">15.73</a></u>                           | <u><a href="#">\$1,405.64</a></u>     |
| <u><a href="#">Intel Xeon Gold 6334 @ 3.60GHz</a></u>      | 22,160  | 230  | <u><a href="#">8.62</a></u>                            | <u><a href="#">\$2,570.41*</a></u>    |
| <u><a href="#">AMD Ryzen 9 5900HS</a></u>                  | 22,197  | 229  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6136 @ 3.00GHz</a></u>      | 22,266  | 228  | <u><a href="#">8.91</a></u>                            | <u><a href="#">\$2,500.00</a></u>     |
| <u><a href="#">Apple M1 Pro 10 Core 3200 MHz</a></u>       | 22,277  | 227  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6152 @ 2.10GHz</a></u>      | 22,291  | 226  | <u><a href="#">7.04</a></u>                            | <u><a href="#">\$3,167.14</a></u>     |
| <u><a href="#">Intel Xeon Platinum 8124M @ 3.00GHz</a></u> | 22,298  | 225  | NA   | NA                                    |
| <u><a href="#">AMD Ryzen 7 PRO 5750GE</a></u>              | 22,314  | 224  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-11950H @ 2.60GHz</a></u>      | 22,473  | 223  | <u><a href="#">40.42</a></u>                           | <u><a href="#">\$556.00*</a></u>      |
| <u><a href="#">Intel Core i7-11700B @ 3.20GHz</a></u>      | 22,539  | 222  | NA   | NA                                    |

 CPU Benchmarks ▼

| <u><a href="#">Apple M1 Max 10 Core 3200 MHz</a></u>      | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)        |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| CPU Name  |                                |                           |                                 |                             |
| <u><a href="#">Intel Core i9-10900X @ 3.70GHz</a></u>     | 22,683                         | 219                       | <a href="#">41.24</a>           | <a href="#">\$550.00</a>    |
| <u><a href="#">AMD Ryzen 7 3700X</a></u>                  | 22,712                         | 218                       | <a href="#">69.88</a>           | <a href="#">\$324.99</a>    |
| <u><a href="#">Intel Xeon Gold 6140 @ 2.30GHz</a></u>     | 22,733                         | 217                       | <a href="#">22.76</a>           | <a href="#">\$999.00</a>    |
| <u><a href="#">Intel Core i9-11900KB @ 3.30GHz</a></u>    | 22,741                         | 216                       | <a href="#">42.19</a>           | <a href="#">\$539.00*</a>   |
| <u><a href="#">Intel Core i7-12700T</a></u>               | 22,774                         | 215                       | <a href="#">67.18</a>           | <a href="#">\$339.00*</a>   |
| <u><a href="#">AMD Ryzen 7 PRO 3700</a></u>               | 22,800                         | 214                       | <a href="#">69.09</a>           | <a href="#">\$329.99*</a>   |
| <u><a href="#">AMD Ryzen Threadripper 1920X</a></u>       | 22,831                         | 212                       | <a href="#">76.11</a>           | <a href="#">\$299.99*</a>   |
| <u><a href="#">Intel Xeon E5-2696 v4 @ 2.20GHz</a></u>    | 22,831                         | 213                       | <a href="#">8.17</a>            | <a href="#">\$2,793.95</a>  |
| <u><a href="#">Intel Xeon Gold 6138 @ 2.00GHz</a></u>     | 22,851                         | 211                       | <a href="#">13.87</a>           | <a href="#">\$1,647.95</a>  |
| <u><a href="#">Intel Xeon W-1290P @ 3.70GHz</a></u>       | 22,997                         | 210                       | <a href="#">23.04</a>           | <a href="#">\$997.94</a>    |
| <u><a href="#">AMD EPYC 7F32</a></u>                      | 23,026                         | 209                       | <a href="#">9.34</a>            | <a href="#">\$2,465.51</a>  |
| <u><a href="#">Intel Core i9-10850K @ 3.60GHz</a></u>     | 23,031                         | 208                       | <a href="#">65.81</a>           | <a href="#">\$349.98</a>    |
| <u><a href="#">Intel Core i5-12500H</a></u>               | 23,085                         | 207                       | <a href="#">74.23</a>           | <a href="#">\$311.00*</a>   |
| <u><a href="#">Intel Core i9-11900 @ 2.50GHz</a></u>      | 23,107                         | 206                       | <a href="#">65.67</a>           | <a href="#">\$351.85</a>    |
| <u><a href="#">Intel Core i5-1250P</a></u>                | 23,120                         | 205                       | NA                              | NA                          |
| <u><a href="#">AMD Ryzen 9 5900HX</a></u>                 | 23,137                         | 204                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon Platinum 8176 @ 2.10GHz</a></u> | 23,179                         | 203                       | <a href="#">8.30</a>            | <a href="#">\$2,793.70*</a> |
| <u><a href="#">Intel Xeon W-2175 @ 2.50GHz</a></u>        | 23,215                         | 202                       | <a href="#">58.77</a>           | <a href="#">\$395.00*</a>   |
| <u><a href="#">AMD Ryzen 7 3800X</a></u>                  | 23,273                         | 201                       | <a href="#">93.62</a>           | <a href="#">\$248.59</a>    |
| <u><a href="#">Intel Core i9-7920X @ 2.90GHz</a></u>      | 23,319                         | 200                       | <a href="#">62.19</a>           | <a href="#">\$375.00</a>    |
| <u><a href="#">AMD Ryzen 9 5980HX</a></u>                 | 23,425                         | 199                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon Gold 6146 @ 3.20GHz</a></u>     | 23,432                         | 198                       | <a href="#">7.87</a>            | <a href="#">\$2,979.00</a>  |
| <u><a href="#">AMD Ryzen 7 6800H</a></u>                  | 23,445                         | 197                       | NA                              | NA                          |
| <u><a href="#">Intel Core i9-10900KF @ 3.70GHz</a></u>    | 23,496                         | 196                       | <a href="#">67.72</a>           | <a href="#">\$346.99</a>    |
| <u><a href="#">Intel Xeon E-2388G @ 3.20GHz</a></u>       | 23,501                         | 195                       | <a href="#">43.60</a>           | <a href="#">\$539.00*</a>   |
| <u><a href="#">Intel Xeon E5-2679 v4 @ 2.50GHz</a></u>    | 23,512                         | 194                       | <a href="#">8.70</a>            | <a href="#">\$2,702.00*</a> |
| <u><a href="#">Intel Xeon W-1390 @ 2.80GHz</a></u>        | 23,515                         | 193                       | <a href="#">51.12</a>           | <a href="#">\$459.99</a>    |
| <u><a href="#">Intel Xeon E5-2696 v3 @ 2.30GHz</a></u>    | 23,536                         | 192                       | <a href="#">9.42</a>            | <a href="#">\$2,498.00*</a> |
| <u><a href="#">AMD EPYC 7351</a></u>                      | 23,566                         | 191                       | <a href="#">26.66</a>           | <a href="#">\$883.99*</a>   |
| <u><a href="#">AMD Ryzen 7 6800HS</a></u>                 | 23,587                         | 190                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon Silver 4310 @ 2.10GHz</a></u>   | 23,589                         | 189                       | <a href="#">42.05</a>           | <a href="#">\$561.00</a>    |
| <u><a href="#">Intel Core i9-11980HK @ 2.60GHz</a></u>    | 23,627                         | 188                       | <a href="#">40.53</a>           | <a href="#">\$583.00*</a>   |
| <u><a href="#">Intel Core i9-10900K @ 3.70GHz</a></u>     | 23,743                         | 187                       | <a href="#">60.89</a>           | <a href="#">\$389.95</a>    |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(higher is better) | <u><a href="#">Rank</a></u><br>(lower is better) | <u><a href="#">CPU Value</a></u><br>(higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i9-11900F @ 2.50GHz</a></u>      | 23,776  | 185  | 38.30  | <u><a href="#">\$359.99</a></u>       |
| <u><a href="#">Intel Xeon W-11955M @ 2.60GHz</a></u>       | 23,859  | 184  | <u><a href="#">38.30</a></u>                           | <u><a href="#">\$623.00*</a></u>      |
| <u><a href="#">Intel Xeon W-1370 @ 2.90GHz</a></u>         | 23,908  | 183  | <u><a href="#">64.27</a></u>                           | <u><a href="#">\$371.99</a></u>       |
| <u><a href="#">Intel Core i7-11700KF @ 3.60GHz</a></u>     | 24,134  | 182  | <u><a href="#">85.28</a></u>                           | <u><a href="#">\$282.99</a></u>       |
| <u><a href="#">Intel Xeon Gold 6248 @ 2.50GHz</a></u>      | 24,234  | 181  | <u><a href="#">8.24</a></u>                            | <u><a href="#">\$2,940.00</a></u>     |
| <u><a href="#">AMD Ryzen 7 PRO 6850U</a></u>               | 24,352  | 180  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6246 @ 3.30GHz</a></u>      | 24,446  | 179  | <u><a href="#">7.85</a></u>                            | <u><a href="#">\$3,113.22*</a></u>    |
| <u><a href="#">AMD Ryzen 9 6900HS</a></u>                  | 24,486  | 178  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6150 @ 2.70GHz</a></u>      | 24,489  | 177  | <u><a href="#">10.36</a></u>                           | <u><a href="#">\$2,364.85</a></u>     |
| <u><a href="#">AMD Ryzen 7 5700G</a></u>                   | 24,549  | 176  | <u><a href="#">90.92</a></u>                           | <u><a href="#">\$269.99</a></u>       |
| <u><a href="#">Intel Core i7-11700K @ 3.60GHz</a></u>      | 24,733  | 175  | <u><a href="#">83.84</a></u>                           | <u><a href="#">\$294.99</a></u>       |
| <u><a href="#">Intel Xeon W-2170B @ 2.50GHz</a></u>        | 24,745  | 174  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2699 v4 @ 2.20GHz</a></u>     | 24,769  | 173  | <u><a href="#">4.16</a></u>                            | <u><a href="#">\$5,957.96*</a></u>    |
| <u><a href="#">Intel Xeon Gold 6143 @ 2.80GHz</a></u>      | 24,786  | 172  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6138T @ 2.00GHz</a></u>     | 24,800  | 171  | <u><a href="#">3.29</a></u>                            | <u><a href="#">\$7,528.00</a></u>     |
| <u><a href="#">AMD EPYC 7501</a></u>                       | 24,925  | 170  | <u><a href="#">6.89</a></u>                            | <u><a href="#">\$3,616.00*</a></u>    |
| <u><a href="#">AMD Ryzen 7 PRO 5750G</a></u>               | 25,008  | 169  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 5218R @ 2.10GHz</a></u>     | 25,190  | 168  | <u><a href="#">19.85</a></u>                           | <u><a href="#">\$1,268.96</a></u>     |
| <u><a href="#">Intel Xeon W-1370P @ 3.60GHz</a></u>        | 25,202  | 167  | <u><a href="#">60.73</a></u>                           | <u><a href="#">\$414.99</a></u>       |
| <u><a href="#">AMD Ryzen Threadripper 2920X</a></u>        | 25,218  | 166  | <u><a href="#">33.14</a></u>                           | <u><a href="#">\$761.00*</a></u>      |
| <u><a href="#">Intel Core i9-9920X @ 3.50GHz</a></u>       | 25,291  | 165  | <u><a href="#">25.32</a></u>                           | <u><a href="#">\$999.00</a></u>       |
| <u><a href="#">Intel Core i9-11900KF @ 3.50GHz</a></u>     | 25,326  | 164  | <u><a href="#">66.65</a></u>                           | <u><a href="#">\$379.97</a></u>       |
| <u><a href="#">Intel Xeon Platinum 8167M @ 2.00GHz</a></u> | 25,396  | 163  | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7351P</a></u>                      | 25,484  | 162  | <u><a href="#">34.48</a></u>                           | <u><a href="#">\$739.00</a></u>       |
| <u><a href="#">Intel Xeon E5-2698R v4 @ 2.20GHz</a></u>    | 25,532  | 161  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-11900K @ 3.50GHz</a></u>      | 25,551  | 160  | <u><a href="#">65.18</a></u>                           | <u><a href="#">\$391.99</a></u>       |
| <u><a href="#">AMD Ryzen 7 5800</a></u>                    | 25,657  | 159  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 5220 @ 2.20GHz</a></u>      | 25,740  | 158  | <u><a href="#">13.85</a></u>                           | <u><a href="#">\$1,858.36</a></u>     |
| <u><a href="#">Intel Xeon W-3323 @ 3.50GHz</a></u>         | 25,875  | 157  | <u><a href="#">27.27</a></u>                           | <u><a href="#">\$949.00*</a></u>      |
| <u><a href="#">Intel Xeon W-3235 @ 3.30GHz</a></u>         | 25,974  | 156  | <u><a href="#">14.19</a></u>                           | <u><a href="#">\$1,829.99*</a></u>    |
| <u><a href="#">Intel Xeon W-2265 @ 3.50GHz</a></u>         | 25,984  | 155  | <u><a href="#">27.53</a></u>                           | <u><a href="#">\$944.00*</a></u>      |
| <u><a href="#">Intel Xeon W-1390P @ 3.50GHz</a></u>        | 26,031  | 154  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6242 @ 2.80GHz</a></u>      | 26,288  | 153  | <u><a href="#">10.69</a></u>                           | <u><a href="#">\$2,459.95</a></u>     |
| <u><a href="#">Intel Core i9-7940X @ 3.10GHz</a></u>       | 26,388  | 152  | <u><a href="#">48.08</a></u>                           | <u><a href="#">\$548.87</a></u>       |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon Gold 5318Y @ 2.10GHz</a></u>     | 26,446  | 149  | <u><a href="#">43.68</a></u>                           | <u><a href="#">\$1,361.00*</a></u>    |
| <u><a href="#">AMD EPYC 7272</a></u>                       | 26,446  | 149  | <u><a href="#">43.68</a></u>                           | <u><a href="#">\$605.45</a></u>       |
| <u><a href="#">AMD Ryzen Threadripper 2990X</a></u>        | 26,469  | 148  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Platinum 8160 @ 2.10GHz</a></u>  | 26,485  | 147  | <u><a href="#">11.28</a></u>                           | <u><a href="#">\$2,348.70</a></u>     |
| <u><a href="#">Intel Xeon Gold 6230 @ 2.10GHz</a></u>      | 26,657  | 146  | <u><a href="#">13.68</a></u>                           | <u><a href="#">\$1,949.00</a></u>     |
| <u><a href="#">Intel Xeon Platinum 8175M @ 2.50GHz</a></u> | 26,659  | 145  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-10920X @ 3.50GHz</a></u>      | 26,660  | 144  | <u><a href="#">40.52</a></u>                           | <u><a href="#">\$658.00</a></u>       |
| <u><a href="#">Intel Core i9-7960X @ 2.80GHz</a></u>       | 26,699  | 143  | <u><a href="#">30.34</a></u>                           | <u><a href="#">\$880.00</a></u>       |
| <u><a href="#">Intel Xeon Gold 6208U @ 2.90GHz</a></u>     | 26,901  | 142  | <u><a href="#">19.12</a></u>                           | <u><a href="#">\$1,406.99*</a></u>    |
| <u><a href="#">AMD Ryzen 7 5700X</a></u>                   | 26,949  | 141  | <u><a href="#">90.13</a></u>                           | <u><a href="#">\$298.99</a></u>       |
| <u><a href="#">Intel Xeon Gold 6226R @ 2.90GHz</a></u>     | 27,211  | 140  | <u><a href="#">19.10</a></u>                           | <u><a href="#">\$1,424.60</a></u>     |
| <u><a href="#">Intel Xeon W-2195 @ 2.30GHz</a></u>         | 27,325  | 139  | <u><a href="#">13.77</a></u>                           | <u><a href="#">\$1,983.82*</a></u>    |
| <u><a href="#">Intel Core i5-12600KF</a></u>               | 27,328  | 138  | <u><a href="#">105.11</a></u>                          | <u><a href="#">\$260.00</a></u>       |
| <u><a href="#">Intel Xeon Platinum 8173M @ 2.00GHz</a></u> | 27,377  | 137  | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7571</a></u>                       | 27,445  | 136  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-12600K</a></u>                | 27,464  | 135  | <u><a href="#">98.81</a></u>                           | <u><a href="#">\$277.96</a></u>       |
| <u><a href="#">Intel Xeon Gold 6212U @ 2.40GHz</a></u>     | 27,470  | 134  | <u><a href="#">13.73</a></u>                           | <u><a href="#">\$2,000.00*</a></u>    |
| <u><a href="#">Intel Core i7-12700H</a></u>                | 27,592  | 133  | <u><a href="#">60.38</a></u>                           | <u><a href="#">\$457.00*</a></u>      |
| <u><a href="#">Intel Xeon Gold 6238 @ 2.10GHz</a></u>      | 27,617  | 132  | <u><a href="#">10.23</a></u>                           | <u><a href="#">\$2,698.95</a></u>     |
| <u><a href="#">Intel Xeon W-2275 @ 3.30GHz</a></u>         | 27,904  | 131  | <u><a href="#">25.09</a></u>                           | <u><a href="#">\$1,112.00*</a></u>    |
| <u><a href="#">AMD Ryzen Threadripper 1950X</a></u>        | 28,000  | 130  | <u><a href="#">40.91</a></u>                           | <u><a href="#">\$684.47*</a></u>      |
| <u><a href="#">ARM Neoverse-N1 64 Core 0 MHz</a></u>       | 28,079  | 129  | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7401P</a></u>                      | 28,271  | 128  | <u><a href="#">113.09</a></u>                          | <u><a href="#">\$249.99</a></u>       |
| <u><a href="#">AMD Ryzen 7 5800X</a></u>                   | 28,344  | 127  | <u><a href="#">91.44</a></u>                           | <u><a href="#">\$309.98</a></u>       |
| <u><a href="#">Intel Core i9-9940X @ 3.30GHz</a></u>       | 28,410  | 126  | <u><a href="#">27.06</a></u>                           | <u><a href="#">\$1,050.00</a></u>     |
| <u><a href="#">Intel Core i9-10940X @ 3.30GHz</a></u>      | 28,558  | 125  | <u><a href="#">38.18</a></u>                           | <u><a href="#">\$747.99</a></u>       |
| <u><a href="#">Intel Xeon Gold 5317 @ 3.00GHz</a></u>      | 28,580  | 124  | <u><a href="#">24.35</a></u>                           | <u><a href="#">\$1,173.69</a></u>     |
| <u><a href="#">Intel Xeon W-3245 @ 3.20GHz</a></u>         | 28,798  | 123  | <u><a href="#">10.73</a></u>                           | <u><a href="#">\$2,683.99*</a></u>    |
| <u><a href="#">Intel Xeon Gold 6154 @ 3.00GHz</a></u>      | 28,848  | 122  | <u><a href="#">7.59</a></u>                            | <u><a href="#">\$3,798.95</a></u>     |
| <u><a href="#">Intel Xeon Gold 6210U @ 2.50GHz</a></u>     | 28,915  | 121  | <u><a href="#">18.96</a></u>                           | <u><a href="#">\$1,524.89*</a></u>    |
| <u><a href="#">Intel Xeon W-2191B @ 2.30GHz</a></u>        | 29,049  | 120  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-12900HK</a></u>               | 29,088  | 119  | <u><a href="#">45.81</a></u>                           | <u><a href="#">\$635.00*</a></u>      |
| <u><a href="#">Intel Xeon Gold 6148 @ 2.40GHz</a></u>      | 29,147  | 118  | <u><a href="#">10.35</a></u>                           | <u><a href="#">\$2,817.00</a></u>     |
| <u><a href="#">Intel Xeon Gold 6254 @ 3.10GHz</a></u>      | 29,356  | 117  | <u><a href="#">8.09</a></u>                            | <u><a href="#">\$3,627.39</a></u>     |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i9-12900H</a></u>                 | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(USD)              |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| CPU Name  |                                |                           |                                 |                             |
| <u><a href="#">AMD Ryzen Threadripper 2950X</a></u>         | 29,981                         | 114                       | <a href="#">30.59</a>           | <a href="#">\$979.99</a>    |
| <u><a href="#">Intel Xeon Silver 4314 @ 2.40GHz</a></u>     | 30,043                         | 113                       | <a href="#">34.63</a>           | <a href="#">\$867.55</a>    |
| <u><a href="#">Intel Xeon Platinum 8268 @ 2.90GHz</a></u>   | 30,103                         | 112                       | <a href="#">5.01</a>            | <a href="#">\$6,005.98*</a> |
| <u><a href="#">Intel Xeon W-3265 @ 2.70GHz</a></u>          | 30,105                         | 111                       | <a href="#">6.61</a>            | <a href="#">\$4,551.37*</a> |
| <u><a href="#">Intel Core i9-9990XE @ 4.00GHz</a></u>       | 30,162                         | 110                       | <a href="#">13.94</a>           | <a href="#">\$2,163.00*</a> |
| <u><a href="#">Intel Xeon Gold 6246R @ 3.40GHz</a></u>      | 30,220                         | 109                       | <a href="#">8.92</a>            | <a href="#">\$3,387.76</a>  |
| <u><a href="#">AMD EPYC 7551P</a></u>                       | 30,313                         | 108                       | <a href="#">81.93</a>           | <a href="#">\$369.99</a>    |
| <u><a href="#">AMD Ryzen Threadripper 2970WX</a></u>        | 30,433                         | 107                       | <a href="#">42.27</a>           | <a href="#">\$719.95</a>    |
| <u><a href="#">Intel Xeon Gold 6253CL @ 3.10GHz</a></u>     | 30,617                         | 106                       | NA                              | NA                          |
| <u><a href="#">Intel Core i9-9960X @ 3.10GHz</a></u>        | 30,655                         | 105                       | <a href="#">20.45</a>           | <a href="#">\$1,498.95</a>  |
| <u><a href="#">AMD Ryzen 9 3900</a></u>                     | 30,661                         | 104                       | <a href="#">59.27</a>           | <a href="#">\$517.27</a>    |
| <u><a href="#">AMD EPYC 7282</a></u>                        | 30,977                         | 103                       | <a href="#">47.21</a>           | <a href="#">\$656.22</a>    |
| <u><a href="#">AMD EPYC 7371</a></u>                        | 31,094                         | 102                       | <a href="#">17.19</a>           | <a href="#">\$1,808.99*</a> |
| <u><a href="#">AMD Ryzen 9 PRO 3900</a></u>                 | 31,372                         | 101                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon Platinum 8259CL @ 2.50GHz</a></u> | 31,500                         | 100                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-12700</a></u>                  | 31,622                         | 99                        | <a href="#">96.41</a>           | <a href="#">\$328.00</a>    |
| <u><a href="#">Intel Xeon W-2295 @ 3.00GHz</a></u>          | 31,680                         | 98                        | <a href="#">21.06</a>           | <a href="#">\$1,504.63*</a> |
| <u><a href="#">Intel Core i9-9980XE @ 3.00GHz</a></u>       | 31,905                         | 97                        | <a href="#">22.13</a>           | <a href="#">\$1,441.81</a>  |
| <u><a href="#">Intel Xeon Gold 6230R @ 2.10GHz</a></u>      | 32,223                         | 96                        | <a href="#">17.23</a>           | <a href="#">\$1,870.00</a>  |
| <u><a href="#">Intel Core i7-12700F</a></u>                 | 32,382                         | 95                        | <a href="#">103.47</a>          | <a href="#">\$312.95</a>    |
| <u><a href="#">Intel Xeon Gold 6252 @ 2.10GHz</a></u>       | 32,410                         | 94                        | <a href="#">9.26</a>            | <a href="#">\$3,500.00</a>  |
| <u><a href="#">AMD EPYC 7302P</a></u>                       | 32,480                         | 93                        | <a href="#">30.16</a>           | <a href="#">\$1,076.99</a>  |
| <u><a href="#">AMD Ryzen Threadripper 2990WX</a></u>        | 32,513                         | 92                        | <a href="#">16.46</a>           | <a href="#">\$1,974.99</a>  |
| <u><a href="#">Intel Xeon Platinum 8168 @ 2.70GHz</a></u>   | 32,616                         | 91                        | <a href="#">4.17</a>            | <a href="#">\$7,829.00</a>  |
| <u><a href="#">AMD Ryzen 9 3900X</a></u>                    | 32,749                         | 90                        | <a href="#">63.10</a>           | <a href="#">\$519.00</a>    |
| <u><a href="#">AMD Ryzen 9 3900XT</a></u>                   | 32,864                         | 89                        | <a href="#">53.09</a>           | <a href="#">\$618.99</a>    |
| <u><a href="#">AMD EPYC 7302</a></u>                        | 33,015                         | 88                        | <a href="#">29.60</a>           | <a href="#">\$1,115.55</a>  |
| <u><a href="#">Intel Xeon Gold 5220R @ 2.20GHz</a></u>      | 33,370                         | 87                        | <a href="#">19.49</a>           | <a href="#">\$1,712.00</a>  |
| <u><a href="#">Intel Core i9-10980XE @ 3.00GHz</a></u>      | 33,394                         | 86                        | <a href="#">34.25</a>           | <a href="#">\$975.00</a>    |
| <u><a href="#">AMD Ryzen Threadripper PRO 3945WX</a></u>    | 33,441                         | 85                        | NA                              | NA                          |
| <u><a href="#">Intel Xeon D-2799 @ 2.40GHz</a></u>          | 33,792                         | 84                        | <a href="#">17.48</a>           | <a href="#">\$1,933.00*</a> |
| <u><a href="#">Intel Xeon Platinum 8260M @ 2.30GHz</a></u>  | 33,970                         | 83                        | <a href="#">4.41</a>            | <a href="#">\$7,705.00*</a> |
| <u><a href="#">Intel Core i7-12700KF</a></u>                | 34,082                         | 82                        | <a href="#">93.63</a>           | <a href="#">\$363.99</a>    |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                             | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i7-12700K</a></u>                 | 35,007  | 79   | <u><a href="#">71.59</a></u>                           | <u><a href="#">\$489.00*</a></u>      |
| <u><a href="#">Intel Core i9-12900T</a></u>                 | 35,007  | 79   | <u><a href="#">71.59</a></u>                           | <u><a href="#">\$489.00*</a></u>      |
| <u><a href="#">Intel Xeon Gold 6326 @ 2.90GHz</a></u>       | 35,328  | 78   | <u><a href="#">21.62</a></u>                           | <u><a href="#">\$1,633.87</a></u>     |
| <u><a href="#">Intel Xeon Gold 6242R @ 3.10GHz</a></u>      | 35,356  | 77   | <u><a href="#">14.30</a></u>                           | <u><a href="#">\$2,472.14</a></u>     |
| <u><a href="#">Intel Core i9-12900F</a></u>                 | 35,875  | 76   | <u><a href="#">67.69</a></u>                           | <u><a href="#">\$529.99</a></u>       |
| <u><a href="#">Intel Xeon W-3175X @ 3.10GHz</a></u>         | 37,167  | 75   | <u><a href="#">23.30</a></u>                           | <u><a href="#">\$1,595.40</a></u>     |
| <u><a href="#">Intel Xeon Silver 4316 @ 2.30GHz</a></u>     | 37,264  | 74   | <u><a href="#">32.10</a></u>                           | <u><a href="#">\$1,160.99</a></u>     |
| <u><a href="#">Intel Xeon Gold 6238R @ 2.20GHz</a></u>      | 37,511  | 73   | <u><a href="#">12.92</a></u>                           | <u><a href="#">\$2,903.09</a></u>     |
| <u><a href="#">Intel Xeon Platinum 8280 @ 2.70GHz</a></u>   | 37,575  | 72   | <u><a href="#">4.24</a></u>                            | <u><a href="#">\$8,870.46</a></u>     |
| <u><a href="#">Intel Xeon Gold 6346 @ 3.10GHz</a></u>       | 37,606  | 71   | <u><a href="#">16.50</a></u>                           | <u><a href="#">\$2,279.00</a></u>     |
| <u><a href="#">ARM Neoverse-N1 80 Core 0 MHz</a></u>        | 37,809  | 70   | NA   | NA                                    |
| <u><a href="#">ARM Neoverse-N1 80 Core 3000 MHz</a></u>     | 38,122  | 69   | NA   | NA                                    |
| <u><a href="#">Intel Core i9-12900</a></u>                  | 38,272  | 68   | <u><a href="#">75.19</a></u>                           | <u><a href="#">\$508.99</a></u>       |
| <u><a href="#">Intel Xeon Gold 6248R @ 3.00GHz</a></u>      | 38,604  | 67   | <u><a href="#">12.47</a></u>                           | <u><a href="#">\$3,095.00*</a></u>    |
| <u><a href="#">Intel Xeon W-3335 @ 3.40GHz</a></u>          | 38,944  | 66   | <u><a href="#">29.98</a></u>                           | <u><a href="#">\$1,299.00*</a></u>    |
| <u><a href="#">AMD Ryzen 9 3950X</a></u>                    | 39,151  | 65   | <u><a href="#">68.69</a></u>                           | <u><a href="#">\$569.99</a></u>       |
| <u><a href="#">AMD Ryzen 9 5900X</a></u>                    | 39,447  | 64   | <u><a href="#">101.18</a></u>                          | <u><a href="#">\$389.86</a></u>       |
| <u><a href="#">Intel Xeon W-3265M @ 2.70GHz</a></u>         | 39,618  | 63   | <u><a href="#">6.24</a></u>                            | <u><a href="#">\$6,353.00*</a></u>    |
| <u><a href="#">AMD Ryzen Threadripper PRO 3955WX</a></u>    | 40,212  | 62   | <u><a href="#">28.93</a></u>                           | <u><a href="#">\$1,389.99</a></u>     |
| <u><a href="#">AMD EPYC 7352</a></u>                        | 40,472  | 61   | <u><a href="#">29.37</a></u>                           | <u><a href="#">\$1,377.84</a></u>     |
| <u><a href="#">AMD EPYC 7313</a></u>                        | 40,575  | 60   | <u><a href="#">34.39</a></u>                           | <u><a href="#">\$1,179.99*</a></u>    |
| <u><a href="#">Intel Xeon W-3275M @ 2.50GHz</a></u>         | 40,767  | 59   | <u><a href="#">5.47</a></u>                            | <u><a href="#">\$7,453.00*</a></u>    |
| <u><a href="#">Intel Xeon Platinum 8275CL @ 3.00GHz</a></u> | 40,794  | 58   | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7313P</a></u>                       | 40,879  | 57   | <u><a href="#">44.77</a></u>                           | <u><a href="#">\$913.00*</a></u>      |
| <u><a href="#">AMD EPYC 7F52</a></u>                        | 40,951  | 56   | <u><a href="#">13.21</a></u>                           | <u><a href="#">\$3,100.00*</a></u>    |
| <u><a href="#">Intel Core i9-12900KF</a></u>                | 41,138  | 55   | <u><a href="#">74.80</a></u>                           | <u><a href="#">\$549.98</a></u>       |
| <u><a href="#">Intel Core i9-12900K</a></u>                 | 41,151  | 54   | <u><a href="#">68.93</a></u>                           | <u><a href="#">\$597.00</a></u>       |
| <u><a href="#">Apple M1 Ultra 20 Core</a></u>               | 41,249  | 53   | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6354 @ 3.00GHz</a></u>       | 41,434  | 52   | <u><a href="#">13.85</a></u>                           | <u><a href="#">\$2,990.59</a></u>     |
| <u><a href="#">AMD Ryzen Threadripper PRO 5945WX</a></u>    | 41,578  | 51   | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7402P</a></u>                       | 41,741  | 50   | <u><a href="#">29.21</a></u>                           | <u><a href="#">\$1,428.93</a></u>     |
| <u><a href="#">AMD EPYC 7452</a></u>                        | 41,871  | 49   | <u><a href="#">18.95</a></u>                           | <u><a href="#">\$2,209.97</a></u>     |
| <u><a href="#">AMD EPYC 7601</a></u>                        | 42,244  | 48   | <u><a href="#">46.94</a></u>                           | <u><a href="#">\$899.95</a></u>       |
| <u><a href="#">Intel Xeon Gold 6330 @ 2.00GHz</a></u>       | 43,056  | 47   | <u><a href="#">23.04</a></u>                           | <u><a href="#">\$1,869.00</a></u>     |

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| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon Gold 6312U @ 2.40GHz</a></u>     |   |  |  | <u><a href="#">\$1,868.05</a></u>     |
| <u><a href="#">Intel Xeon Gold 6336Y @ 2.40GHz</a></u>     | 45,517  | 44   | <u><a href="#">11.82</a></u>                           | <u><a href="#">\$3,850.34*</a></u>    |
| <u><a href="#">AMD EPYC 7713P</a></u>                      | 45,860  | 43   | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7343</a></u>                       | 45,882  | 42   | <u><a href="#">26.99</a></u>                           | <u><a href="#">\$1,699.99*</a></u>    |
| <u><a href="#">AMD EPYC 73F3</a></u>                       | 46,085  | 41   | <u><a href="#">7.83</a></u>                            | <u><a href="#">\$5,884.00</a></u>     |
| <u><a href="#">AMD Ryzen 9 5950X</a></u>                   | 46,200  | 40   | <u><a href="#">77.00</a></u>                           | <u><a href="#">\$599.99</a></u>       |
| <u><a href="#">AMD EPYC 7413</a></u>                       | 46,295  | 39   | <u><a href="#">23.17</a></u>                           | <u><a href="#">\$1,997.99*</a></u>    |
| <u><a href="#">Intel Xeon Gold 6342 @ 2.80GHz</a></u>      | 48,330  | 38   | <u><a href="#">15.69</a></u>                           | <u><a href="#">\$3,079.40*</a></u>    |
| <u><a href="#">AMD EPYC 7502P</a></u>                      | 48,995  | 37   | <u><a href="#">17.33</a></u>                           | <u><a href="#">\$2,826.69</a></u>     |
| <u><a href="#">AMD EPYC 7502</a></u>                       | 49,178  | 36   | <u><a href="#">22.77</a></u>                           | <u><a href="#">\$2,159.99</a></u>     |
| <u><a href="#">Intel Xeon Platinum 8347C @ 2.10GHz</a></u> | 49,386  | 35   | NA   | NA                                    |
| <u><a href="#">AMD Ryzen Threadripper PRO 5955WX</a></u>   | 51,227  | 34   | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7402</a></u>                       | 51,368  | 33   | <u><a href="#">26.18</a></u>                           | <u><a href="#">\$1,962.00</a></u>     |
| <u><a href="#">Intel Xeon Platinum 8375C @ 2.90GHz</a></u> | 51,836  | 32   | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6348 @ 2.60GHz</a></u>      | 53,112  | 31   | <u><a href="#">16.74</a></u>                           | <u><a href="#">\$3,173.00</a></u>     |
| <u><a href="#">AMD EPYC 7453</a></u>                       | 53,511  | 30   | <u><a href="#">29.74</a></u>                           | <u><a href="#">\$1,799.00*</a></u>    |
| <u><a href="#">Intel Xeon Platinum 8358 @ 2.60GHz</a></u>  | 54,416  | 29   | <u><a href="#">10.67</a></u>                           | <u><a href="#">\$5,097.75*</a></u>    |
| <u><a href="#">AMD Ryzen Threadripper 3960X</a></u>        | 54,767  | 28   | <u><a href="#">35.35</a></u>                           | <u><a href="#">\$1,549.24</a></u>     |
| <u><a href="#">AMD EPYC 7532</a></u>                       | 55,358  | 27   | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7543</a></u>                       | 56,562  | 26   | <u><a href="#">15.04</a></u>                           | <u><a href="#">\$3,761.00*</a></u>    |
| <u><a href="#">AMD EPYC 7542</a></u>                       | 56,728  | 25   | <u><a href="#">31.69</a></u>                           | <u><a href="#">\$1,789.99</a></u>     |
| <u><a href="#">AMD EPYC 7443P</a></u>                      | 57,666  | 24   | <u><a href="#">38.44</a></u>                           | <u><a href="#">\$1,499.99*</a></u>    |
| <u><a href="#">AMD EPYC 7513</a></u>                       | 59,732  | 23   | <u><a href="#">21.03</a></u>                           | <u><a href="#">\$2,840.00*</a></u>    |
| <u><a href="#">AMD EPYC 74F3</a></u>                       | 60,948  | 22   | <u><a href="#">12.70</a></u>                           | <u><a href="#">\$4,798.95</a></u>     |
| <u><a href="#">AMD EPYC 7702P</a></u>                      | 61,689  | 21   | <u><a href="#">12.55</a></u>                           | <u><a href="#">\$4,917.26</a></u>     |
| <u><a href="#">Intel Xeon Platinum 8380 @ 2.30GHz</a></u>  | 62,318  | 20   | <u><a href="#">6.94</a></u>                            | <u><a href="#">\$8,978.00*</a></u>    |
| <u><a href="#">AMD Ryzen Threadripper PRO 3975WX</a></u>   | 63,429  | 19   | <u><a href="#">15.10</a></u>                           | <u><a href="#">\$4,199.80</a></u>     |
| <u><a href="#">AMD Ryzen Threadripper 3970X</a></u>        | 63,811  | 18   | <u><a href="#">20.63</a></u>                           | <u><a href="#">\$3,093.67</a></u>     |
| <u><a href="#">AMD EPYC 7R32</a></u>                       | 64,727  | 17   | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7543P</a></u>                      | 67,144  | 16   | <u><a href="#">22.39</a></u>                           | <u><a href="#">\$2,999.00*</a></u>    |
| <u><a href="#">AMD EPYC 7642</a></u>                       | 67,748  | 15   | <u><a href="#">35.75</a></u>                           | <u><a href="#">\$1,895.00</a></u>     |
| <u><a href="#">AMD Ryzen Threadripper PRO 5965WX</a></u>   | 68,405  | 14   | NA   | NA                                    |
| <u><a href="#">AMD EPYC 75F3</a></u>                       | 68,505  | 13   | NA   | NA                                    |
| <u><a href="#">AMD EPYC 7742</a></u>                       | 68,749  | 12   | <u><a href="#">13.62</a></u>                           | <u><a href="#">\$5,045.99</a></u>     |

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| <a href="#">AMD EPYC 7662</a>                     | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$6,817.00*)<br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------------|
| CPU Name  |                                |                           |                                 |                                 |
| <a href="#">AMD EPYC 7643</a>                     | 76,455                         | 9                         | <a href="#">14.09</a>           | <a href="#">\$5,424.99*</a>     |
| <a href="#">AMD EPYC 7B13</a>                     | 77,460                         | 8                         | NA                              | NA                              |
| <a href="#">AMD Ryzen Threadripper PRO 5975WX</a> | 80,842                         | 7                         | NA                              | NA                              |
| <a href="#">AMD Ryzen Threadripper 3990X</a>      | 81,568                         | 6                         | <a href="#">9.71</a>            | <a href="#">\$8,399.69</a>      |
| <a href="#">AMD Ryzen Threadripper PRO 3995WX</a> | 83,541                         | 5                         | <a href="#">12.27</a>           | <a href="#">\$6,807.98</a>      |
| <a href="#">AMD EPYC 7713</a>                     | 85,861                         | 4                         | <a href="#">12.16</a>           | <a href="#">\$7,060.00*</a>     |
| <a href="#">AMD EPYC 7J13</a>                     | 86,006                         | 3                         | NA                              | NA                              |
| <a href="#">AMD EPYC 7763</a>                     | 88,338                         | 2                         | <a href="#">14.72</a>           | <a href="#">\$5,999.99</a>      |
| <a href="#">AMD Ryzen Threadripper PRO 5995WX</a> | 108,822                        | 1                         | NA                              | NA                              |

\* - Last price seen from our affiliates.

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