

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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Single CPU Systems
Multi CPU Systems

Single CPU Systems

Last updated on the 5th of October 2021

Column

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|-----------------------------|------------------------|------------------------------|-------------|
| 06/8c | 5,040 | 1038 | NA | NA |
| 06/8e | 3,848 | 1234 | NA | NA |
| AArch64 rev 0 (aarch64) | 2,640 | 1585 | NA | NA |
| AArch64 rev 1 (aarch64) >> Compare | 2,284 | 1724 | NA | NA |
| AArch64 rev 2 (aarch64) | 1,971 | 1902 | NA | NA |
| AArch64 rev 4 (aarch64) | 1,660 | 2089 | NA | NA |
| AC8257V/WAB | 677 | 2885 | NA | NA |
| AMD 3015Ce | 1,525 | 2183 | NA | NA |
| AMD 3015e | 2,674 | 1577 | NA | NA |
| AMD 3020e | 2,588 | 1605 | NA | NA |
| AMD 4700S | 18,170 | 256 | NA | NA |
| AMD A4 Micro-6400T APU | 1,004 | 2575 | NA | NA |
| AMD A4 PRO-3340B | 1,706 | 2055 | NA | NA |
| AMD A4 PRO-7300B APU | 1,481 | 2210 | NA | NA |
| AMD A4 PRO-7350B | 1,024 | 2554 | NA | NA |

 Common

 CPU Benchmarks ▼

 AMD vs Intel
Market Share
Year on Year
Performance

| AMD A4-1200 APU CPU Name | CPU Mark 445 (higher is better) | Rank 3117 (lower is better) | CPU Value NA (higher is better) | Price NA (USD) |
|---|--|--------------------------------------|--|----------------------------------|
| <u>AMD A4-3300 APU</u> | 501 | 2021 | <u>10.30</u> | <u>\$50.01</u> |
| <u>AMD A4-3300M APU</u> | 686 | 2874 | <u>22.86</u> | <u>\$29.99*</u> |
| <u>AMD A4-3305M APU</u> | 730 | 2835 | <u>35.07</u> | <u>\$20.81*</u> |
| <u>AMD A4-3310MX APU</u> | 785 | 2783 | NA | NA |
| <u>AMD A4-3320M APU</u> | 640 | 2924 | <u>16.42</u> | <u>\$39.00</u> |
| <u>AMD A4-3330MX APU</u> | 681 | 2881 | NA | NA |
| <u>AMD A4-3400 APU</u> | 1,043 | 2543 | <u>13.38</u> | <u>\$77.95</u> |
| <u>AMD A4-3420 APU</u> | 1,078 | 2511 | <u>7.92</u> | <u>\$136.00*</u> |
| <u>AMD A4-4000 APU</u> | 1,175 | 2425 | <u>39.19</u> | <u>\$29.99</u> |
| <u>AMD A4-4020 APU</u> | 1,214 | 2396 | <u>13.34</u> | <u>\$91.00*</u> |
| <u>AMD A4-4300M APU</u> | 981 | 2599 | <u>32.85</u> | <u>\$29.86*</u> |
| <u>AMD A4-4355M APU</u> | 816 | 2745 | NA | NA |
| <u>AMD A4-5000 APU</u> | 1,272 | 2345 | NA | NA |
| <u>AMD A4-5050 APU</u> | 1,328 | 2305 | NA | NA |
| <u>AMD A4-5100 APU</u> | 1,346 | 2287 | NA | NA |
| <u>AMD A4-5150M APU</u> | 1,129 | 2470 | NA | NA |
| <u>AMD A4-5300 APU</u> | 1,331 | 2300 | <u>49.38</u> | <u>\$26.95*</u> |
| <u>AMD A4-5300B APU</u> | 1,252 | 2364 | <u>48.25</u> | <u>\$25.95*</u> |
| <u>AMD A4-6210 APU</u> | 1,452 | 2222 | NA | NA |
| <u>AMD A4-6250J APU</u> | 1,685 | 2072 | NA | NA |
| <u>AMD A4-6300 APU</u> | 1,413 | 2248 | <u>56.55</u> | <u>\$24.99</u> |
| <u>AMD A4-6300B APU</u> | 1,328 | 2306 | <u>47.51</u> | <u>\$27.95*</u> |
| <u>AMD A4-6320 APU</u> | 1,563 | 2156 | <u>22.34</u> | <u>\$69.99*</u> |
| <u>AMD A4-7210 APU</u> | 1,650 | 2098 | NA | NA |
| <u>AMD A4-7300 APU</u> | 1,496 | 2204 | <u>18.70</u> | <u>\$79.99</u> |
| <u>AMD A4-9120</u> | 1,257 | 2362 | NA | NA |
| <u>AMD A4-9120C</u> | 810 | 2749 | NA | NA |
| <u>AMD A4-9120e</u> | 924 | 2653 | NA | NA |
| <u>AMD A4-9125</u> | 1,212 | 2398 | NA | NA |
| <u>AMD A6 Micro-6500T APU</u> | 1,146 | 2451 | NA | NA |
| <u>AMD A6 PRO-7050B APU</u> | 1,015 | 2562 | NA | NA |
| <u>AMD A6 PRO-7400B</u> | 1,555 | 2162 | NA | NA |
| <u>AMD A6-1450 APU</u> | 1,033 | 2548 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD A6-3400M APU</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD A6-3400M APU</u> | 1,272 | 2346 | NA | NA |
| <u>AMD A6-3430MX APU</u> | 1,331 | 2299 | NA | NA |
| <u>AMD A6-3500 APU</u> | 1,382 | 2273 | 18.44 | \$74.93 |
| <u>AMD A6-3600 APU</u> | 1,636 | 2109 | 65.56 | \$24.95* |
| <u>AMD A6-3620 APU</u> | 1,747 | 2032 | 77.67 | \$22.49* |
| <u>AMD A6-3650 APU</u> | 2,030 | 1867 | 18.63 | \$109.00 |
| <u>AMD A6-3670 APU</u> | 2,040 | 1862 | 11.55 | \$176.59* |
| <u>AMD A6-4400M APU</u> | 995 | 2586 | 36.84 | \$27.00* |
| <u>AMD A6-4455M APU</u> | 795 | 2764 | NA | NA |
| <u>AMD A6-5200 APU</u> | 1,640 | 2104 | NA | NA |
| <u>AMD A6-5345M APU</u> | 1,122 | 2474 | NA | NA |
| <u>AMD A6-5350M APU</u> | 1,131 | 2469 | 34.16 | \$33.12 |
| <u>AMD A6-5357M APU</u> | 1,260 | 2358 | NA | NA |
| <u>AMD A6-5400B APU</u> | 1,428 | 2241 | 49.36 | \$28.94* |
| <u>AMD A6-5400K APU</u> | 1,246 | 2365 | 23.95 | \$52.02 |
| <u>AMD A6-6310 APU</u> | 1,663 | 2085 | NA | NA |
| <u>AMD A6-6400B APU</u> | 1,616 | 2123 | NA | NA |
| <u>AMD A6-6400K APU</u> | 1,442 | 2231 | 28.28 | \$50.99 |
| <u>AMD A6-6420B APU</u> | 1,550 | 2164 | NA | NA |
| <u>AMD A6-6420K APU</u> | 1,538 | 2173 | 10.26 | \$149.99* |
| <u>AMD A6-7000</u> | 1,010 | 2570 | NA | NA |
| <u>AMD A6-7310 APU</u> | 1,735 | 2041 | NA | NA |
| <u>AMD A6-7400K APU</u> | 1,592 | 2144 | 39.80 | \$39.99 |
| <u>AMD A6-7470K</u> | 1,744 | 2033 | 14.54 | \$120.00* |
| <u>AMD A6-7480</u> | 1,936 | 1919 | 44.01 | \$43.99* |
| <u>AMD A6-8500P</u> | 1,453 | 2221 | NA | NA |
| <u>AMD A6-8550</u> | 1,604 | 2136 | NA | NA |
| <u>AMD A6-9200</u> | 1,062 | 2525 | NA | NA |
| <u>AMD A6-9210</u> | 1,177 | 2422 | NA | NA |
| <u>AMD A6-9220</u> | 1,263 | 2354 | NA | NA |
| <u>AMD A6-9220C</u> | 1,163 | 2436 | NA | NA |
| <u>AMD A6-9220e</u> | 957 | 2625 | NA | NA |
| <u>AMD A6-9225</u> | 1,335 | 2295 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD A6-9230</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD A6-9500</u> | 1,887 | 1956 | 36.08 | \$52.29 |
| <u>AMD A6-9500E</u> | 1,841 | 1982 | 31.61 | \$58.23 |
| <u>AMD A8 PRO-7150B APU</u> | 1,546 | 2169 | NA | NA |
| <u>AMD A8 PRO-7600B APU</u> | 2,753 | 1547 | NA | NA |
| <u>AMD A8-3500M APU</u> | 1,232 | 2382 | 20.56 | \$59.95 |
| <u>AMD A8-3510MX APU</u> | 1,483 | 2209 | 19.24 | \$77.11* |
| <u>AMD A8-3520M APU</u> | 1,395 | 2262 | 25.37 | \$55.00* |
| <u>AMD A8-3530MX APU</u> | 1,524 | 2185 | NA | NA |
| <u>AMD A8-3550MX APU</u> | 1,579 | 2153 | NA | NA |
| <u>AMD A8-3800 APU</u> | 1,939 | 1916 | 17.64 | \$109.95* |
| <u>AMD A8-3820 APU</u> | 2,019 | 1876 | 44.91 | \$44.95* |
| <u>AMD A8-3850 APU</u> | 2,147 | 1804 | 16.55 | \$129.68* |
| <u>AMD A8-3870K APU</u> | 2,345 | 1697 | 34.46 | \$68.04 |
| <u>AMD A8-4500M APU</u> | 1,655 | 2092 | 23.66 | \$69.95* |
| <u>AMD A8-4555M APU</u> | 1,296 | 2327 | NA | NA |
| <u>AMD A8-5500 APU</u> | 2,584 | 1607 | 43.84 | \$58.95* |
| <u>AMD A8-5500B APU</u> | 2,663 | 1579 | 54.31 | \$49.04* |
| <u>AMD A8-5545M APU</u> | 1,536 | 2175 | NA | NA |
| <u>AMD A8-5550M APU</u> | 1,850 | 1974 | NA | NA |
| <u>AMD A8-5557M APU</u> | 1,719 | 2049 | NA | NA |
| <u>AMD A8-5600K APU</u> | 2,761 | 1544 | 39.48 | \$69.95 |
| <u>AMD A8-6410 APU</u> | 1,764 | 2020 | NA | NA |
| <u>AMD A8-6500 APU</u> | 2,791 | 1532 | 62.59 | \$44.59 |
| <u>AMD A8-6500B APU</u> | 2,857 | 1507 | 57.19 | \$49.95* |
| <u>AMD A8-6500T APU</u> | 1,816 | 1996 | 30.29 | \$59.95* |
| <u>AMD A8-6600K APU</u> | 2,959 | 1468 | 73.25 | \$40.40 |
| <u>AMD A8-7050</u> | 1,129 | 2471 | NA | NA |
| <u>AMD A8-7100 APU</u> | 1,677 | 2077 | NA | NA |
| <u>AMD A8-7200P</u> | 2,135 | 1811 | NA | NA |
| <u>AMD A8-7410 APU</u> | 1,808 | 1998 | NA | NA |
| <u>AMD A8-7500</u> | 3,878 | 1231 | NA | NA |
| <u>AMD A8-7600 APU</u> | 3,202 | 1389 | 52.50 | \$60.99* |
| <u>AMD A8-7650K</u> | 2,948 | 1473 | 46.15 | \$63.87 |

 CPU Benchmarks ▼

| <u>AMD A6-7670K</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD A8-8600P</u> | 2,231 | 1757 | NA | NA |
| <u>AMD A8-8650</u> | 2,774 | 1538 | NA | NA |
| <u>AMD A8-9600</u> | 3,271 | 1366 | 46.45 | \$70.41 |
| <u>AMD A9-9400</u> | 1,380 | 2275 | NA | NA |
| <u>AMD A9-9410</u> | 1,525 | 2184 | NA | NA |
| <u>AMD A9-9420</u> | 1,527 | 2181 | NA | NA |
| <u>AMD A9-9420e</u> | 1,139 | 2458 | NA | NA |
| <u>AMD A9-9425</u> | 1,549 | 2165 | NA | NA |
| <u>AMD A9-9430</u> | 1,678 | 2075 | NA | NA |
| <u>AMD A9-9820</u> | 3,662 | 1277 | NA | NA |
| <u>AMD A10 Micro-6700T APU</u> | 1,291 | 2332 | NA | NA |
| <u>AMD A10 PRO-7350B APU</u> | 1,910 | 1937 | NA | NA |
| <u>AMD A10 PRO-7800B APU</u> | 3,171 | 1398 | NA | NA |
| <u>AMD A10 PRO-7850B APU</u> | 3,458 | 1319 | 23.36 | \$148.02 |
| <u>AMD A10-4600M APU</u> | 1,899 | 1948 | 19.19 | \$98.99* |
| <u>AMD A10-4655M APU</u> | 1,633 | 2113 | NA | NA |
| <u>AMD A10-4657M APU</u> | 1,759 | 2025 | NA | NA |
| <u>AMD A10-5700 APU</u> | 2,742 | 1553 | 45.73 | \$59.95* |
| <u>AMD A10-5745M APU</u> | 1,756 | 2028 | NA | NA |
| <u>AMD A10-5750M APU</u> | 1,856 | 1968 | 18.93 | \$98.02 |
| <u>AMD A10-5757M APU</u> | 1,997 | 1891 | NA | NA |
| <u>AMD A10-5800B APU</u> | 2,897 | 1489 | 64.40 | \$44.99* |
| <u>AMD A10-5800K APU</u> | 2,914 | 1485 | 63.26 | \$46.07* |
| <u>AMD A10-6700 APU</u> | 3,081 | 1433 | 54.20 | \$56.84 |
| <u>AMD A10-6700T APU</u> | 2,311 | 1710 | 15.66 | \$147.61* |
| <u>AMD A10-6790K APU</u> | 2,963 | 1467 | 60.16 | \$49.25 |
| <u>AMD A10-6800B APU</u> | 2,824 | 1522 | 22.06 | \$128.02* |
| <u>AMD A10-6800K APU</u> | 3,167 | 1400 | 53.96 | \$58.68 |
| <u>AMD A10-7300 APU</u> | 1,693 | 2066 | NA | NA |
| <u>AMD A10-7400P</u> | 2,071 | 1844 | NA | NA |
| <u>AMD A10-7700K APU</u> | 3,109 | 1422 | 49.76 | \$62.48 |
| <u>AMD A10-7800 APU</u> | 3,110 | 1421 | 57.06 | \$54.50 |
| <u>AMD A10-7850K APU</u> | 3,412 | 1331 | 48.31 | \$70.63 |

 CPU Benchmarks ▼

| <u>AMD A10-7860K</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price \$97.58 (USD) |
|--|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>AMD A10-7890K</u> | 3,535 | 1303 | 21.28 | \$166.16 |
| <u>AMD A10-8700P</u> | 2,210 | 1769 | NA | NA |
| <u>AMD A10-8750</u> | 3,281 | 1362 | NA | NA |
| <u>AMD A10-8850</u> | 3,525 | 1306 | NA | NA |
| <u>AMD A10-9600P</u> | 2,229 | 1759 | NA | NA |
| <u>AMD A10-9620P</u> | 2,503 | 1632 | NA | NA |
| <u>AMD A10-9630P</u> | 2,947 | 1474 | NA | NA |
| <u>AMD A10-9700</u> | 3,537 | 1302 | 29.48 | \$119.99 |
| <u>AMD A10-9700E</u> | 2,763 | 1542 | 11.37 | \$243.00 |
| <u>AMD A12-9700P</u> | 2,366 | 1687 | NA | NA |
| <u>AMD A12-9720P</u> | 2,605 | 1598 | NA | NA |
| <u>AMD A12-9730P</u> | 3,172 | 1397 | NA | NA |
| <u>AMD A12-9800</u> | 3,175 | 1394 | 26.61 | \$119.28 |
| <u>AMD A12-9800E</u> | 3,438 | 1325 | 8.28 | \$415.45 |
| <u>AMD Athlon64 X2 Dual Core 4600+</u> | 803 | 2758 | NA | NA |
| <u>AMD Athlon 64 2000+</u> | 154 | 3497 | NA | NA |
| <u>AMD Athlon 64 2600+</u> | 243 | 3367 | NA | NA |
| <u>AMD Athlon 64 2800+</u> | 295 | 3287 | 2.95 | \$99.99* |
| <u>AMD Athlon 64 3000+</u> | 303 | 3275 | 15.13 | \$20.00* |
| <u>AMD Athlon 64 3100+</u> | 484 | 3077 | NA | NA |
| <u>AMD Athlon 64 3200+</u> | 332 | 3246 | 2.21 | \$149.95* |
| <u>AMD Athlon 64 3300+</u> | 375 | 3188 | NA | NA |
| <u>AMD Athlon 64 3400+</u> | 375 | 3187 | 3.75 | \$99.95* |
| <u>AMD Athlon 64 3500+</u> | 366 | 3197 | 4.58 | \$79.95* |
| <u>AMD Athlon 64 3700+</u> | 394 | 3170 | 4.38 | \$89.95* |
| <u>AMD Athlon 64 3800+</u> | 292 | 3292 | 2.23 | \$131.01* |
| <u>AMD Athlon 64 4000+</u> | 321 | 3255 | 3.22 | \$99.95* |
| <u>AMD Athlon 64 FX-55</u> | 404 | 3157 | 6.22 | \$65.00* |
| <u>AMD Athlon 64 FX-57</u> | 517 | 3044 | NA | NA |
| <u>AMD Athlon 64 FX-59</u> | 465 | 3097 | NA | NA |
| <u>AMD Athlon 64 FX-60 Dual Core</u> | 709 | 2848 | NA | NA |
| <u>AMD Athlon 64 FX-62 Dual Core</u> | 943 | 2636 | NA | NA |
| <u>AMD Athlon 64 FX-74</u> | 972 | 2605 | 1.95 | \$499.50* |

 CPU Benchmarks ▼

| <u>AMD Athlon 64 X2 3800+</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Athlon 64 X2 Dual Core 3600+</u> | 596 | 2965 | 8.73 | \$68.25* |
| <u>AMD Athlon 64 X2 Dual Core 3800+</u> | 642 | 2922 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 4000+</u> | 647 | 2914 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 4200+</u> | 662 | 2904 | 6.02 | \$109.95* |
| <u>AMD Athlon 64 X2 Dual Core 4400+</u> | 668 | 2893 | 2.24 | \$298.95* |
| <u>AMD Athlon 64 X2 Dual Core 4600+</u> | 688 | 2873 | 1.96 | \$349.95* |
| <u>AMD Athlon 64 X2 Dual Core 4800+</u> | 704 | 2856 | 4.69 | \$149.95* |
| <u>AMD Athlon 64 X2 Dual Core 5000+</u> | 768 | 2796 | 2.32 | \$331.49* |
| <u>AMD Athlon 64 X2 Dual Core 5200+</u> | 793 | 2771 | 13.22 | \$60.00* |
| <u>AMD Athlon 64 X2 Dual Core 5400+</u> | 876 | 2694 | 16.52 | \$52.99* |
| <u>AMD Athlon 64 X2 Dual Core 5600+</u> | 883 | 2685 | 8.24 | \$107.21* |
| <u>AMD Athlon 64 X2 Dual Core 5800+</u> | 797 | 2761 | 26.60 | \$29.95* |
| <u>AMD Athlon 64 X2 Dual Core 6000+</u> | 921 | 2659 | 23.92 | \$38.50* |
| <u>AMD Athlon 64 X2 Dual Core 6400+</u> | 967 | 2610 | 3.87 | \$249.95* |
| <u>AMD Athlon 64 X2 Dual Core BE-2300</u> | 594 | 2969 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core BE-2350</u> | 573 | 2995 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core TK-53</u> | 463 | 3102 | 1.57 | \$295.11* |
| <u>AMD Athlon 64 X2 Dual Core TK-55</u> | 463 | 3103 | 8.02 | \$57.74* |
| <u>AMD Athlon 64 X2 Dual-Core TK-42</u> | 577 | 2989 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-53</u> | 502 | 3058 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-55</u> | 525 | 3039 | 7.21 | \$72.74* |
| <u>AMD Athlon 64 X2 Dual-Core TK-57</u> | 620 | 2945 | NA | NA |
| <u>AMD Athlon 64 X2 QL-60</u> | 465 | 3096 | NA | NA |
| <u>AMD Athlon 64 X2 QL-62</u> | 522 | 3041 | NA | NA |
| <u>AMD Athlon 64 X2 QL-64</u> | 621 | 2944 | NA | NA |
| <u>AMD Athlon 64 X2 QL-65</u> | 609 | 2956 | 27.69 | \$22.00* |
| <u>AMD Athlon 64 X2 QL-66</u> | 641 | 2923 | NA | NA |
| <u>AMD Athlon 64 X2 QL-67</u> | 582 | 2984 | NA | NA |
| <u>AMD Athlon 64 X2 TK-57</u> | 607 | 2958 | NA | NA |
| <u>AMD Athlon 200GE</u> | 4,158 | 1178 | 33.56 | \$123.89* |
| <u>AMD Athlon 220GE</u> | 4,538 | 1110 | 36.68 | \$123.73 |
| <u>AMD Athlon 240GE</u> | 4,538 | 1111 | 32.88 | \$138.00 |
| <u>AMD Athlon 300GE</u> | 4,609 | 1101 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD Athlon 300U</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|-------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Athlon 1500+</u> | 191 | 3443 | NA | NA |
| <u>AMD Athlon 1640B</u> | 412 | 3147 | 8.23 | \$50.00* |
| <u>AMD Athlon 2650e</u> | 274 | 3322 | 14.43 | \$19.00* |
| <u>AMD Athlon 2800+</u> | 291 | 3297 | 2.65 | \$109.95* |
| <u>AMD Athlon 2850e</u> | 333 | 3244 | NA | NA |
| <u>AMD Athlon 3000G</u> | 4,465 | 1128 | 81.20 | \$54.99* |
| <u>AMD Athlon 5000 Dual-Core</u> | 796 | 2763 | 7.24 | \$109.95 |
| <u>AMD Athlon 5150 APU</u> | 1,384 | 2272 | 14.00 | \$98.86* |
| <u>AMD Athlon 5200 Dual-Core</u> | 734 | 2831 | 5.64 | \$129.95 |
| <u>AMD Athlon 5350 APU</u> | 1,768 | 2017 | 13.60 | \$129.99 |
| <u>AMD Athlon 5370 APU</u> | 1,857 | 1967 | 3.10 | \$598.68* |
| <u>AMD Athlon 7450 Dual-Core</u> | 789 | 2780 | NA | NA |
| <u>AMD Athlon 7550 Dual-Core</u> | 859 | 2704 | 57.47 | \$14.95* |
| <u>AMD Athlon 7750 Dual-Core</u> | 929 | 2650 | 11.61 | \$79.99 |
| <u>AMD Athlon 7850 Dual-Core</u> | 956 | 2627 | 12.25 | \$78.05 |
| <u>AMD Athlon Dual Core 4050e</u> | 559 | 3012 | NA | NA |
| <u>AMD Athlon Dual Core 4450B</u> | 643 | 2920 | 20.73 | \$31.00* |
| <u>AMD Athlon Dual Core 4450e</u> | 721 | 2841 | 49.82 | \$14.48* |
| <u>AMD Athlon Dual Core 4850B</u> | 727 | 2837 | NA | NA |
| <u>AMD Athlon Dual Core 4850e</u> | 735 | 2828 | 18.85 | \$39.00* |
| <u>AMD Athlon Dual Core 5000B</u> | 835 | 2727 | 8.79 | \$95.00* |
| <u>AMD Athlon Dual Core 5050e</u> | 811 | 2748 | 13.51 | \$60.00* |
| <u>AMD Athlon Dual Core 5200B</u> | 796 | 2762 | NA | NA |
| <u>AMD Athlon Dual Core 5400B</u> | 826 | 2731 | NA | NA |
| <u>AMD Athlon Dual Core 5600B</u> | 737 | 2825 | NA | NA |
| <u>AMD Athlon Gold 3150U</u> | 4,385 | 1138 | NA | NA |
| <u>AMD Athlon Gold PRO 3150G</u> | 7,702 | 696 | NA | NA |
| <u>AMD Athlon Gold PRO 3150GE</u> | 7,231 | 747 | NA | NA |
| <u>AMD Athlon II 160u</u> | 358 | 3209 | 11.93 | \$29.99* |
| <u>AMD Athlon II 170u</u> | 357 | 3211 | 14.86 | \$24.00* |
| <u>AMD Athlon II Dual-Core M300</u> | 610 | 2955 | NA | NA |
| <u>AMD Athlon II Dual-Core M320</u> | 679 | 2884 | 22.62 | \$30.00* |
| <u>AMD Athlon II Dual-Core M340</u> | 676 | 2886 | NA | NA |

 CPU Benchmarks ▼

| AMD Athlon II N330 Dual-Core | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| AMD Athlon II N370 Dual-Core | 899 | 2676 | NA | NA |
| AMD Athlon II Neo K125 | 302 | 3278 | NA | NA |
| AMD Athlon II Neo K145 | 298 | 3284 | NA | NA |
| AMD Athlon II Neo K325 Dual-Core | 387 | 3177 | 14.89 | \$25.99* |
| AMD Athlon II Neo K345 Dual-Core | 527 | 3037 | NA | NA |
| AMD Athlon II Neo N36L Dual-Core | 446 | 3116 | NA | NA |
| AMD Athlon II P320 Dual-Core | 659 | 2906 | 33.02 | \$19.95 |
| AMD Athlon II P340 Dual-Core | 685 | 2875 | 17.14 | \$39.95* |
| AMD Athlon II P360 Dual-Core | 711 | 2846 | 35.65 | \$19.95* |
| AMD Athlon II X2 210e | 1,105 | 2488 | 38.79 | \$28.49* |
| AMD Athlon II X2 215 | 942 | 2638 | 32.50 | \$28.97* |
| AMD Athlon II X2 220 | 1,006 | 2572 | 41.59 | \$24.19 |
| AMD Athlon II X2 235e | 1,049 | 2538 | 10.75 | \$97.50* |
| AMD Athlon II X2 240 | 909 | 2668 | 36.45 | \$24.95 |
| AMD Athlon II X2 240e | 962 | 2618 | 25.39 | \$37.89* |
| AMD Athlon II X2 245 | 1,051 | 2537 | 17.51 | \$59.99 |
| AMD Athlon II X2 245e | 1,075 | 2513 | 53.77 | \$19.99* |
| AMD Athlon II X2 250 | 1,069 | 2518 | 27.44 | \$38.95 |
| AMD Athlon II X2 250e | 1,046 | 2539 | 13.64 | \$76.73* |
| AMD Athlon II X2 250u | 604 | 2960 | 24.22 | \$24.95* |
| AMD Athlon II X2 255 | 1,148 | 2449 | 38.27 | \$29.99 |
| AMD Athlon II X2 260 | 1,090 | 2500 | 24.26 | \$44.95 |
| AMD Athlon II X2 260u | 663 | 2902 | 7.94 | \$83.44* |
| AMD Athlon II X2 265 | 1,233 | 2381 | 79.56 | \$15.50 |
| AMD Athlon II X2 270 | 1,231 | 2383 | 77.59 | \$15.86* |
| AMD Athlon II X2 270u | 675 | 2887 | 9.98 | \$67.67* |
| AMD Athlon II X2 280 | 1,355 | 2285 | 17.62 | \$76.89* |
| AMD Athlon II X2 4300e | 990 | 2592 | NA | NA |
| AMD Athlon II X2 4400e | 1,059 | 2529 | NA | NA |
| AMD Athlon II X2 4450e | 867 | 2698 | NA | NA |
| AMD Athlon II X2 B22 | 1,000 | 2580 | 38.55 | \$25.95* |
| AMD Athlon II X2 B24 | 1,061 | 2527 | 44.01 | \$24.10 |
| AMD Athlon II X2 B26 | 1,245 | 2367 | 49.92 | \$24.95 |

 CPU Benchmarks ▼

| AMD Athlon II X2 B28 | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$39.02 USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| AMD Athlon II X3 405e | 1,331 | 2298 | 11.79 | \$112.90* |
| AMD Athlon II X3 415e | 1,441 | 2232 | 19.21 | \$75.00* |
| AMD Athlon II X3 420e | 1,495 | 2205 | 12.87 | \$116.15* |
| AMD Athlon II X3 425 | 1,547 | 2168 | 26.51 | \$58.34* |
| AMD Athlon II X3 435 | 1,652 | 2096 | 23.62 | \$69.95* |
| AMD Athlon II X3 440 | 1,660 | 2088 | 114.19 | \$14.54* |
| AMD Athlon II X3 445 | 1,771 | 2016 | 12.14 | \$145.90* |
| AMD Athlon II X3 450 | 1,761 | 2024 | 62.84 | \$28.02 |
| AMD Athlon II X3 455 | 1,838 | 1984 | 45.96 | \$39.99 |
| AMD Athlon II X3 460 | 1,890 | 1953 | 99.52 | \$18.99 |
| AMD Athlon II X4 553 | 2,418 | 1667 | NA | NA |
| AMD Athlon II X4 555 | 2,310 | 1712 | NA | NA |
| AMD Athlon II X4 557 | 2,567 | 1614 | NA | NA |
| AMD Athlon II X4 559 | 2,473 | 1642 | NA | NA |
| AMD Athlon II X4 600e | 1,711 | 2052 | 75.87 | \$22.55 |
| AMD Athlon II X4 605e | 1,959 | 1907 | 87.08 | \$22.50 |
| AMD Athlon II X4 610e | 1,861 | 1965 | 46.54 | \$39.99* |
| AMD Athlon II X4 615e | 1,900 | 1947 | 32.20 | \$59.00* |
| AMD Athlon II X4 620 | 1,891 | 1952 | 34.41 | \$54.95 |
| AMD Athlon II X4 630 | 2,072 | 1843 | 43.13 | \$48.04 |
| AMD Athlon II X4 631 Quad-Core | 2,072 | 1842 | 208.05 | \$9.96 |
| AMD Athlon II X4 635 | 2,010 | 1887 | 100.63 | \$19.97 |
| AMD Athlon II X4 638 Quad-Core | 2,026 | 1873 | 32.23 | \$62.85* |
| AMD Athlon II X4 640 | 2,142 | 1807 | 155.33 | \$13.79 |
| AMD Athlon II X4 641 Quad-Core | 2,143 | 1806 | 142.98 | \$14.99 |
| AMD Athlon II X4 645 | 2,223 | 1764 | 77.05 | \$28.85 |
| AMD Athlon II X4 650 | 2,440 | 1659 | 14.65 | \$166.60* |
| AMD Athlon II X4 651 Quad-Core | 2,338 | 1701 | 15.59 | \$149.95* |
| AMD Athlon II X4 655 | 2,078 | 1839 | NA | NA |
| AMD Athlon L110 | 197 | 3432 | NA | NA |
| AMD Athlon LE-1600 | 412 | 3146 | 19.63 | \$21.00* |
| AMD Athlon LE-1620 | 421 | 3141 | 23.40 | \$18.00* |
| AMD Athlon LE-1640 | 430 | 3133 | 4.78 | \$89.95* |

 CPU Benchmarks ▼

| <u>AMD Athlon LE-1660</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD Athlon Neo X2 Dual Core 6850e</u> | 456 | 3110 | NA | NA |
| <u>AMD Athlon Neo X2 Dual Core L325</u> | 476 | 3086 | NA | NA |
| <u>AMD Athlon Neo X2 Dual Core L335</u> | 487 | 3073 | NA | NA |
| <u>AMD Athlon PRO 200GE</u> | 4,139 | 1182 | NA | NA |
| <u>AMD Athlon PRO 300GE</u> | 4,528 | 1114 | NA | NA |
| <u>AMD Athlon Silver 3050e</u> | 2,856 | 1509 | NA | NA |
| <u>AMD Athlon Silver 3050GE</u> | 4,545 | 1108 | NA | NA |
| <u>AMD Athlon Silver 3050U</u> | 3,135 | 1414 | NA | NA |
| <u>AMD Athlon Silver PRO 3125GE</u> | 4,633 | 1098 | NA | NA |
| <u>AMD Athlon TF-20</u> | 268 | 3328 | NA | NA |
| <u>AMD Athlon TF-36</u> | 338 | 3228 | NA | NA |
| <u>AMD Athlon X2 215</u> | 996 | 2582 | NA | NA |
| <u>AMD Athlon X2 240</u> | 921 | 2658 | NA | NA |
| <u>AMD Athlon X2 240e</u> | 1,015 | 2561 | NA | NA |
| <u>AMD Athlon X2 250</u> | 993 | 2589 | NA | NA |
| <u>AMD Athlon X2 255</u> | 938 | 2641 | NA | NA |
| <u>AMD Athlon X2 280</u> | 1,327 | 2307 | 39.63 | \$33.49* |
| <u>AMD Athlon X2 340 Dual Core</u> | 1,319 | 2315 | 13.89 | \$94.99* |
| <u>AMD Athlon X2 370K Dual Core</u> | 1,504 | 2196 | NA | NA |
| <u>AMD Athlon X2 Dual Core 3250e</u> | 357 | 3210 | NA | NA |
| <u>AMD Athlon X2 Dual Core 6850e</u> | 564 | 3005 | NA | NA |
| <u>AMD Athlon X2 Dual Core BE-2300</u> | 570 | 2997 | 9.50 | \$60.00* |
| <u>AMD Athlon X2 Dual Core BE-2350</u> | 591 | 2971 | NA | NA |
| <u>AMD Athlon X2 Dual Core BE-2400</u> | 688 | 2872 | NA | NA |
| <u>AMD Athlon X2 Dual Core L310</u> | 379 | 3184 | NA | NA |
| <u>AMD Athlon X3 425</u> | 1,516 | 2191 | NA | NA |
| <u>AMD Athlon X3 435</u> | 1,781 | 2013 | 18.65 | \$95.49* |
| <u>AMD Athlon X3 440</u> | 1,438 | 2234 | 16.35 | \$87.99* |
| <u>AMD Athlon X3 455</u> | 1,783 | 2012 | NA | NA |
| <u>AMD Athlon X4 530</u> | 1,786 | 2010 | NA | NA |
| <u>AMD Athlon X4 620</u> | 1,612 | 2128 | 24.82 | \$64.95* |
| <u>AMD Athlon X4 640</u> | 2,115 | 1820 | NA | NA |
| <u>AMD Athlon X4 740 Quad Core</u> | 2,680 | 1575 | 107.23 | \$24.99 |

 CPU Benchmarks ▼

| <u>AMD Athlon X4 750 Quad Core</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Athlon X4 760K Quad Core</u> | 2,947 | 1475 | 212.01 | \$13.90 |
| <u>AMD Athlon X4 830</u> | 2,901 | 1488 | 14.34 | \$202.32* |
| <u>AMD Athlon X4 840</u> | 3,305 | 1353 | 33.73 | \$98.00 |
| <u>AMD Athlon X4 845</u> | 3,778 | 1251 | 47.23 | \$79.99 |
| <u>AMD Athlon X4 860K</u> | 3,443 | 1323 | 129.98 | \$26.49 |
| <u>AMD Athlon X4 870K</u> | 3,425 | 1329 | 76.98 | \$44.49 |
| <u>AMD Athlon X4 880K</u> | 3,635 | 1282 | 36.36 | \$99.99* |
| <u>AMD Athlon X4 950</u> | 3,617 | 1285 | 27.20 | \$133.00* |
| <u>AMD Athlon XP1600+</u> | 183 | 3452 | NA | NA |
| <u>AMD Athlon XP2400+</u> | 243 | 3366 | NA | NA |
| <u>AMD Athlon XP 1500+</u> | 167 | 3471 | NA | NA |
| <u>AMD Athlon XP 1600+</u> | 174 | 3466 | NA | NA |
| <u>AMD Athlon XP 1700+</u> | 176 | 3463 | 3.44 | \$51.25* |
| <u>AMD Athlon XP 1800+</u> | 195 | 3435 | 3.83 | \$50.95* |
| <u>AMD Athlon XP 1900+</u> | 203 | 3424 | 4.44 | \$45.80* |
| <u>AMD Athlon XP 2000+</u> | 195 | 3436 | 3.31 | \$58.99* |
| <u>AMD Athlon XP 2100+</u> | 210 | 3413 | 3.30 | \$63.75* |
| <u>AMD Athlon XP 2200+</u> | 214 | 3410 | 2.52 | \$84.95* |
| <u>AMD Athlon XP 2400+</u> | 234 | 3384 | 2.93 | \$79.99* |
| <u>AMD Athlon XP 2500+</u> | 231 | 3392 | NA | NA |
| <u>AMD Athlon XP 2600+</u> | 242 | 3370 | 10.52 | \$23.03* |
| <u>AMD Athlon XP 2700+</u> | 256 | 3350 | 3.02 | \$84.79* |
| <u>AMD Athlon XP 2800+</u> | 260 | 3343 | NA | NA |
| <u>AMD Athlon XP 2900+</u> | 276 | 3319 | NA | NA |
| <u>AMD Athlon XP 3000+</u> | 262 | 3341 | 3.29 | \$79.70* |
| <u>AMD Athlon XP 3100+</u> | 282 | 3309 | NA | NA |
| <u>AMD Athlon XP 3200+</u> | 281 | 3311 | NA | NA |
| <u>AMD C-30</u> | 178 | 3460 | NA | NA |
| <u>AMD C-50</u> | 260 | 3344 | NA | NA |
| <u>AMD C-60</u> | 290 | 3298 | NA | NA |
| <u>AMD C-60 APU</u> | 310 | 3271 | NA | NA |
| <u>AMD C-70 APU</u> | 300 | 3280 | NA | NA |
| <u>AMD E1 Micro-6200T APU</u> | 600 | 2962 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD E1-200 APU</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD E1-2100 APU</u> | 406 | 3153 | NA | NA |
| <u>AMD E1-2200 APU</u> | 474 | 3089 | NA | NA |
| <u>AMD E1-2500 APU</u> | 587 | 2976 | NA | NA |
| <u>AMD E1-6010 APU</u> | 537 | 3025 | NA | NA |
| <u>AMD E1-6015 APU</u> | 563 | 3006 | NA | NA |
| <u>AMD E1-6050J APU</u> | 1,385 | 2270 | NA | NA |
| <u>AMD E1-7010 APU</u> | 577 | 2990 | NA | NA |
| <u>AMD E2-1800 APU</u> | 442 | 3124 | NA | NA |
| <u>AMD E2-2000 APU</u> | 488 | 3071 | NA | NA |
| <u>AMD E2-3000 APU</u> | 726 | 2840 | NA | NA |
| <u>AMD E2-3000M APU</u> | 664 | 2900 | 15.44 | \$42.98* |
| <u>AMD E2-3200 APU</u> | 971 | 2607 | 121.51 | \$7.99* |
| <u>AMD E2-3800 APU</u> | 1,114 | 2483 | NA | NA |
| <u>AMD E2-6110 APU</u> | 1,164 | 2435 | NA | NA |
| <u>AMD E2-7110 APU</u> | 1,534 | 2178 | NA | NA |
| <u>AMD E2-9000</u> | 930 | 2647 | NA | NA |
| <u>AMD E2-9000e</u> | 821 | 2737 | NA | NA |
| <u>AMD E2-9010</u> | 991 | 2591 | NA | NA |
| <u>AMD E2-9030</u> | 922 | 2657 | NA | NA |
| <u>AMD E-240</u> | 162 | 3482 | NA | NA |
| <u>AMD E-300 APU</u> | 366 | 3198 | NA | NA |
| <u>AMD E-350</u> | 411 | 3148 | NA | NA |
| <u>AMD E-350 APU</u> | 401 | 3161 | NA | NA |
| <u>AMD E-350D APU</u> | 465 | 3098 | NA | NA |
| <u>AMD E-450 APU</u> | 421 | 3142 | NA | NA |
| <u>AMD Embedded G-Series GX-215JJ Radeon R2E</u> | 1,057 | 2531 | NA | NA |
| <u>AMD Embedded G-Series GX-224IJ Radeon R4E</u> | 1,271 | 2348 | NA | NA |
| <u>AMD Embedded G-Series GX-420GI Radeon R7E</u> | 1,592 | 2143 | NA | NA |
| <u>AMD Embedded R-Series RX-216GD</u> | 1,628 | 2115 | NA | NA |
| <u>AMD Embedded R-Series RX-418GD Radeon R6</u> | 3,426 | 1328 | NA | NA |
| <u>AMD Embedded R-Series RX-421BD</u> | 3,302 | 1354 | NA | NA |
| <u>AMD EPYC 7B13</u> | 77,460 | 6 | NA | NA |
| <u>AMD EPYC 7F32</u> | 22,303 | 169 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD EPYC 7F52</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---------------------------------------|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| <u>AMD EPYC 7R32</u> | 64,264 | 12 | NA | NA |
| <u>AMD EPYC 73F3</u> | 33,124 | 55 | 9.41 | \$3,521.00* |
| <u>AMD EPYC 3201</u> | 10,258 | 527 | NA | NA |
| <u>AMD EPYC 3251</u> | 13,749 | 388 | 43.65 | \$315.00* |
| <u>AMD EPYC 7232P</u> | 16,658 | 292 | 27.77 | \$599.95 |
| <u>AMD EPYC 7251</u> | 14,865 | 339 | 38.37 | \$387.40 |
| <u>AMD EPYC 7252</u> | 19,965 | 215 | 11.75 | \$1,698.95 |
| <u>AMD EPYC 7262</u> | 21,036 | 195 | 19.48 | \$1,079.99* |
| <u>AMD EPYC 7272</u> | 26,446 | 103 | 8.86 | \$2,985.95 |
| <u>AMD EPYC 7281</u> | 21,230 | 189 | 19.32 | \$1,098.95 |
| <u>AMD EPYC 7282</u> | 31,510 | 64 | 12.66 | \$2,489.00 |
| <u>AMD EPYC 7301</u> | 14,991 | 334 | 9.99 | \$1,499.98* |
| <u>AMD EPYC 7302</u> | 33,015 | 56 | 13.87 | \$2,380.00 |
| <u>AMD EPYC 7302P</u> | 32,480 | 59 | 10.83 | \$2,999.99 |
| <u>AMD EPYC 7313</u> | 33,334 | 53 | NA | NA |
| <u>AMD EPYC 7313P</u> | 38,537 | 41 | 42.21 | \$913.00* |
| <u>AMD EPYC 7343</u> | 45,882 | 28 | 29.32 | \$1,565.00* |
| <u>AMD EPYC 7351</u> | 23,566 | 143 | 23.22 | \$1,015.00 |
| <u>AMD EPYC 7351P</u> | 19,589 | 219 | 19.61 | \$999.00 |
| <u>AMD EPYC 7371</u> | 28,356 | 88 | 15.67 | \$1,808.99* |
| <u>AMD EPYC 7401P</u> | 31,431 | 67 | 37.22 | \$844.39* |
| <u>AMD EPYC 7402</u> | 45,684 | 29 | 15.23 | \$2,999.89* |
| <u>AMD EPYC 7402P</u> | 41,071 | 34 | 20.95 | \$1,960.00 |
| <u>AMD EPYC 7413</u> | 47,603 | 25 | NA | NA |
| <u>AMD EPYC 7443P</u> | 58,026 | 17 | 43.40 | \$1,337.00* |
| <u>AMD EPYC 7451</u> | 20,471 | 207 | 8.23 | \$2,486.00* |
| <u>AMD EPYC 7452</u> | 42,149 | 32 | 11.55 | \$3,650.00 |
| <u>AMD EPYC 7501</u> | 24,925 | 124 | 6.89 | \$3,616.00* |
| <u>AMD EPYC 7502</u> | 49,177 | 23 | 13.66 | \$3,600.00 |
| <u>AMD EPYC 7502P</u> | 47,070 | 26 | 11.02 | \$4,269.95 |
| <u>AMD EPYC 7513</u> | 53,515 | 21 | 18.84 | \$2,840.00* |
| <u>AMD EPYC 7542</u> | 56,809 | 19 | 13.63 | \$4,169.00 |
| <u>AMD EPYC 7543P</u> | 68,246 | 11 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD EPYC 7551</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|-----------------------------------|------------------------------|------------------------------------|----------------------------|
| <u>AMD EPYC 7571</u> | 27,445 | 91 | NA | NA |
| <u>AMD EPYC 7643</u> | 76,856 | 7 | NA | NA |
| <u>AMD EPYC 7662</u> | 71,576 | 9 | 10.23 | \$6,999.99 |
| <u>AMD EPYC 7702</u> | 71,677 | 8 | 9.56 | \$7,495.08 |
| <u>AMD EPYC 7702P</u> | 58,119 | 16 | 13.36 | \$4,350.00 |
| <u>AMD EPYC 7713</u> | 85,947 | 4 | NA | NA |
| <u>AMD EPYC 7742</u> | 69,786 | 10 | 11.98 | \$5,825.00 |
| <u>AMD EPYC 7763</u> | 87,767 | 1 | NA | NA |
| <u>AMD FirePro A320 APU</u> | 2,634 | 1591 | NA | NA |
| <u>AMD FX-670K Quad-Core</u> | 2,897 | 1490 | NA | NA |
| <u>AMD FX-770K Quad-Core</u> | 2,578 | 1609 | NA | NA |
| <u>AMD FX-870K Quad Core</u> | 3,094 | 1427 | NA | NA |
| <u>AMD FX-4100 Quad-Core</u> | 2,539 | 1619 | 96.55 | \$26.30 |
| <u>AMD FX-4130 Quad-Core</u> | 2,708 | 1565 | 118.75 | \$22.80 |
| <u>AMD FX-4150 Quad-Core</u> | 3,327 | 1348 | NA | NA |
| <u>AMD FX-4170 Quad-Core</u> | 3,121 | 1418 | 62.44 | \$49.98 |
| <u>AMD FX-4200 Quad-Core</u> | 3,134 | 1415 | 52.27 | \$59.95* |
| <u>AMD FX-4300 Quad-Core</u> | 2,939 | 1479 | 92.23 | \$31.87 |
| <u>AMD FX-4320</u> | 3,167 | 1399 | NA | NA |
| <u>AMD FX-4330</u> | 3,248 | 1376 | 4.43 | \$733.50* |
| <u>AMD FX-4350 Quad-Core</u> | 3,263 | 1368 | 30.21 | \$108.02 |
| <u>AMD FX-6100 Six-Core</u> | 3,663 | 1276 | 87.52 | \$41.85 |
| <u>AMD FX-6120 Six-Core</u> | 3,886 | 1229 | 35.98 | \$108.02 |
| <u>AMD FX-6130 Six-Core</u> | 4,353 | 1148 | NA | NA |
| <u>AMD FX-6200 Six-Core</u> | 4,003 | 1215 | 13.34 | \$299.95 |
| <u>AMD FX-6300 Six-Core</u> | 4,134 | 1186 | 51.67 | \$80.00 |
| <u>AMD FX-6330 Six-Core</u> | 4,455 | 1129 | NA | NA |
| <u>AMD FX-6350 Six-Core</u> | 4,485 | 1125 | 27.02 | \$165.99 |
| <u>AMD FX-7500 APU</u> | 1,826 | 1987 | NA | NA |
| <u>AMD FX-7600P</u> | 2,306 | 1717 | NA | NA |
| <u>AMD FX-7600P APU</u> | 2,856 | 1508 | NA | NA |
| <u>AMD FX-8100 Eight-Core</u> | 3,847 | 1236 | 27.87 | \$138.02 |
| <u>AMD FX-8120 Eight-Core</u> | 4,533 | 1113 | 72.34 | \$62.66 |

 CPU Benchmarks ▼

| <u>AMD FX-8140 Eight-Core</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$148.86* (USD)) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u>AMD FX-8300 Eight-Core</u> | 5,253 | 1009 | 80.12 | \$65.57 |
| <u>AMD FX-8310 Eight-Core</u> | 5,164 | 1018 | 6.21 | \$831.15* |
| <u>AMD FX-8320 Eight-Core</u> | 5,394 | 986 | 74.96 | \$71.96 |
| <u>AMD FX-8320E Eight-Core</u> | 4,950 | 1049 | 27.81 | \$178.02 |
| <u>AMD FX-8350 Eight-Core</u> | 5,955 | 916 | 46.48 | \$128.11 |
| <u>AMD FX-8370 Eight-Core</u> | 6,131 | 894 | 27.87 | \$219.99 |
| <u>AMD FX-8370E Eight-Core</u> | 5,237 | 1013 | 208.30 | \$25.14* |
| <u>AMD FX-8800P</u> | 2,764 | 1541 | NA | NA |
| <u>AMD FX-9370 Eight-Core</u> | 5,980 | 913 | 15.33 | \$389.99 |
| <u>AMD FX-9590 Eight-Core</u> | 6,771 | 812 | 19.68 | \$344.04 |
| <u>AMD FX-9800P</u> | 2,231 | 1756 | NA | NA |
| <u>AMD FX-9830P</u> | 3,174 | 1395 | NA | NA |
| <u>AMD FX-B4150 Quad-Core</u> | 3,369 | 1341 | 37.57 | \$89.68* |
| <u>AMD G-T40E</u> | 263 | 3339 | NA | NA |
| <u>AMD G-T40R</u> | 120 | 3536 | NA | NA |
| <u>AMD G-T44R</u> | 130 | 3528 | NA | NA |
| <u>AMD G-T48E</u> | 416 | 3144 | NA | NA |
| <u>AMD G-T52R</u> | 177 | 3461 | NA | NA |
| <u>AMD G-T56E</u> | 442 | 3123 | NA | NA |
| <u>AMD G-T56N</u> | 465 | 3099 | NA | NA |
| <u>AMD Geode NX 2400+</u> | 400 | 3164 | NA | NA |
| <u>AMD GX-210JA SOC</u> | 248 | 3363 | NA | NA |
| <u>AMD GX-212JC SOC</u> | 570 | 2998 | NA | NA |
| <u>AMD GX-217GA SOC</u> | 735 | 2829 | NA | NA |
| <u>AMD GX-218GL SOC</u> | 754 | 2808 | NA | NA |
| <u>AMD GX-222GC SOC</u> | 1,038 | 2544 | NA | NA |
| <u>AMD GX-412HC</u> | 1,065 | 2521 | NA | NA |
| <u>AMD GX-415GA SOC</u> | 1,363 | 2279 | NA | NA |
| <u>AMD GX-420CA SOC</u> | 1,597 | 2141 | NA | NA |
| <u>AMD GX-420MC SOC</u> | 1,796 | 2006 | NA | NA |
| <u>AMD GX-424CC SOC</u> | 1,734 | 2042 | NA | NA |
| <u>AMD Opteron 144</u> | 316 | 3258 | 10.55 | \$29.95* |
| <u>AMD Opteron 146</u> | 346 | 3222 | 9.88 | \$35.00* |

 CPU Benchmarks ▼

| <u>AMD Opteron</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|----------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Opteron 148</u> | | | | |
| <u>AMD Opteron 152</u> | 428 | 3136 | NA | NA |
| <u>AMD Opteron 154</u> | 457 | 3108 | NA | NA |
| <u>AMD Opteron 165</u> | 531 | 3032 | 0.97 | \$550.00* |
| <u>AMD Opteron 170</u> | 648 | 2913 | NA | NA |
| <u>AMD Opteron 175</u> | 682 | 2880 | NA | NA |
| <u>AMD Opteron 180</u> | 746 | 2817 | 6.22 | \$119.95 |
| <u>AMD Opteron 185</u> | 695 | 2863 | NA | NA |
| <u>AMD Opteron 254</u> | 451 | 3113 | NA | NA |
| <u>AMD Opteron 270</u> | 761 | 2806 | 3.04 | \$249.95* |
| <u>AMD Opteron 275</u> | 839 | 2721 | 73.23 | \$11.46 |
| <u>AMD Opteron 280</u> | 765 | 2801 | 2.65 | \$288.74 |
| <u>AMD Opteron 285</u> | 956 | 2628 | 38.30 | \$24.95* |
| <u>AMD Opteron 290</u> | 952 | 2630 | 7.05 | \$135.00* |
| <u>AMD Opteron 1212</u> | 593 | 2970 | 2.04 | \$290.00* |
| <u>AMD Opteron 1214</u> | 696 | 2861 | 7.79 | \$89.43 |
| <u>AMD Opteron 1214 HE</u> | 806 | 2753 | NA | NA |
| <u>AMD Opteron 1216</u> | 781 | 2786 | 14.23 | \$54.85* |
| <u>AMD Opteron 1216 HE</u> | 727 | 2839 | NA | NA |
| <u>AMD Opteron 1218</u> | 910 | 2666 | NA | NA |
| <u>AMD Opteron 1220</u> | 1,036 | 2546 | NA | NA |
| <u>AMD Opteron 1222</u> | 1,089 | 2502 | NA | NA |
| <u>AMD Opteron 1352</u> | 1,464 | 2216 | 10.76 | \$135.99* |
| <u>AMD Opteron 1354</u> | 1,620 | 2120 | 6.81 | \$238.01* |
| <u>AMD Opteron 1356</u> | 1,703 | 2059 | 18.92 | \$89.99* |
| <u>AMD Opteron 1381</u> | 1,797 | 2004 | NA | NA |
| <u>AMD Opteron 1385</u> | 1,898 | 1949 | 42.19 | \$45.00 |
| <u>AMD Opteron 1389</u> | 2,079 | 1838 | NA | NA |
| <u>AMD Opteron 2218</u> | 1,036 | 2545 | 10.75 | \$96.41 |
| <u>AMD Opteron 2220</u> | 1,106 | 2487 | 1.38 | \$804.33 |
| <u>AMD Opteron 2220 SE</u> | 909 | 2670 | 36.35 | \$25.00* |
| <u>AMD Opteron 2222</u> | 1,198 | 2408 | 63.08 | \$19.00* |
| <u>AMD Opteron 2354</u> | 1,509 | 2193 | 5.29 | \$285.19* |
| <u>AMD Opteron 2356</u> | 1,733 | 2044 | 19.26 | \$89.95 |

 CPU Benchmarks ▼

| AMD Opteron 2373 EE | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|-------------------------------------|--------------------------------|---------------------------|---------------------------------|----------------------------|
| AMD Opteron 2384 | 2,074 | 1841 | 1.74 | \$1,193.00 |
| AMD Opteron 2393 SE | 1,317 | 2317 | NA | NA |
| AMD Opteron 2419 EE | 1,902 | 1944 | NA | NA |
| AMD Opteron 2427 | 1,995 | 1892 | 36.28 | \$55.00* |
| AMD Opteron 2431 | 2,936 | 1480 | 117.48 | \$24.99* |
| AMD Opteron 2435 | 3,061 | 1440 | 279.52 | \$10.95 |
| AMD Opteron 3250 HE | 2,061 | 1848 | 20.82 | \$99.00* |
| AMD Opteron 3260 HE | 2,283 | 1726 | NA | NA |
| AMD Opteron 3280 | 3,720 | 1264 | 37.95 | \$98.02 |
| AMD Opteron 3320 EE | 1,918 | 1931 | 3.35 | \$572.00 |
| AMD Opteron 3350 HE | 2,825 | 1521 | 7.59 | \$372.00 |
| AMD Opteron 3365 | 3,973 | 1219 | NA | NA |
| AMD Opteron 3380 | 4,134 | 1185 | 5.11 | \$809.00* |
| AMD Opteron 4162 EE | 2,058 | 1851 | 102.97 | \$19.99* |
| AMD Opteron 4170 HE | 2,382 | 1678 | 59.56 | \$39.99 |
| AMD Opteron 4184 | 2,872 | 1501 | 5.76 | \$498.95 |
| AMD Opteron 4274 HE | 5,776 | 941 | 75.02 | \$76.99 |
| AMD Opteron 4280 | 4,504 | 1118 | 47.41 | \$94.99* |
| AMD Opteron 4284 | 4,665 | 1093 | 44.99 | \$103.70 |
| AMD Opteron 4332 HE | 3,715 | 1266 | 100.44 | \$36.99* |
| AMD Opteron 4334 | 3,949 | 1222 | 30.39 | \$129.95 |
| AMD Opteron 4365 EE | 3,263 | 1367 | NA | NA |
| AMD Opteron 4386 | 4,378 | 1140 | 18.26 | \$239.70* |
| AMD Opteron 6128 | 2,826 | 1520 | 10.50 | \$269.00 |
| AMD Opteron 6128 HE | 3,015 | 1447 | NA | NA |
| AMD Opteron 6136 | 3,381 | 1337 | 9.69 | \$349.00 |
| AMD Opteron 6164 HE | 3,478 | 1316 | NA | NA |
| AMD Opteron 6172 | 2,789 | 1533 | 18.02 | \$154.80 |
| AMD Opteron 6174 | 3,697 | 1270 | 1.07 | \$3,470.00 |
| AMD Opteron 6176 SE | 3,564 | 1298 | 14.26 | \$249.89* |
| AMD Opteron 6212 | 4,007 | 1212 | 200.83 | \$19.95 |
| AMD Opteron 6220 | 4,753 | 1081 | 355.20 | \$13.38 |
| AMD Opteron 6234 | 4,072 | 1197 | 9.03 | \$450.99 |

 CPU Benchmarks ▼

| AMD Opteron 6238 | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$103.71 USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| AMD Opteron 6274 | 5,286 | 1002 | 5.97 | \$885.95 |
| AMD Opteron 6276 | 6,351 | 864 | 2.29 | \$2,769.00 |
| AMD Opteron 6281 | 7,279 | 743 | NA | NA |
| AMD Opteron 6282 SE | 6,385 | 859 | 28.58 | \$223.39 |
| AMD Opteron 6287 SE | 6,925 | 789 | NA | NA |
| AMD Opteron 6328 | 5,246 | 1011 | 3.25 | \$1,614.00 |
| AMD Opteron 6344 | 6,069 | 906 | 16.01 | \$379.00* |
| AMD Opteron 6348 | 8,030 | 666 | 4.70 | \$1,708.86 |
| AMD Opteron 6366 HE | 4,858 | 1058 | 14.12 | \$343.99* |
| AMD Opteron 6376 | 5,572 | 963 | 2.72 | \$2,049.00 |
| AMD Opteron 6378 | 5,889 | 927 | 3.44 | \$1,709.96 |
| AMD Opteron 6380 | 7,336 | 735 | 8.55 | \$857.66* |
| AMD Opteron 6386 SE | 7,017 | 777 | 51.94 | \$135.09* |
| AMD Opteron 8439 SE | 2,479 | 1640 | 47.67 | \$52.00* |
| AMD Opteron X2170 APU | 1,911 | 1936 | NA | NA |
| AMD Opteron X3216 APU | 1,628 | 2116 | NA | NA |
| AMD Opteron X3418 APU | 3,074 | 1436 | NA | NA |
| AMD Opteron X3421 APU | 3,289 | 1359 | NA | NA |
| AMD Phenom 8250 Triple-Core | 1,114 | 2484 | NA | NA |
| AMD Phenom 8250e Triple-Core | 1,084 | 2509 | 23.08 | \$46.99* |
| AMD Phenom 8400 Triple-Core | 1,085 | 2508 | NA | NA |
| AMD Phenom 8450 Triple-Core | 1,163 | 2438 | 68.43 | \$16.99* |
| AMD Phenom 8450e Triple-Core | 1,134 | 2466 | NA | NA |
| AMD Phenom 8600 Triple-Core | 1,210 | 2399 | 22.84 | \$52.99* |
| AMD Phenom 8600B Triple-Core | 1,390 | 2267 | 92.96 | \$14.95* |
| AMD Phenom 8650 Triple-Core | 1,205 | 2403 | 63.42 | \$19.00* |
| AMD Phenom 8750 Triple-Core | 1,343 | 2288 | NA | NA |
| AMD Phenom 8750B Triple-Core | 1,188 | 2412 | NA | NA |
| AMD Phenom 8850 Triple-Core | 1,142 | 2455 | NA | NA |
| AMD Phenom 8850B Triple-Core | 1,281 | 2336 | NA | NA |
| AMD Phenom 9100e Quad-Core | 1,279 | 2340 | 36.58 | \$34.95 |
| AMD Phenom 9150e Quad-Core | 1,300 | 2325 | 5.25 | \$247.50* |
| AMD Phenom 9350e Quad-Core | 1,501 | 2197 | 0.44 | \$3,382.07* |

 CPU Benchmarks ▼

| AMD Phenom 9450e Quad-Core | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$105.00* (USD)) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| AMD Phenom 9550 Quad-Core | 1,605 | 2134 | 53.53 | \$29.99* |
| AMD Phenom 9600 Quad-Core | 1,590 | 2146 | 39.76 | \$39.99* |
| AMD Phenom 9600B Quad-Core | 1,687 | 2069 | 42.23 | \$39.95* |
| AMD Phenom 9650 Quad-Core | 1,694 | 2065 | 42.37 | \$39.99* |
| AMD Phenom 9750 Quad-Core | 1,804 | 2002 | 37.56 | \$48.02 |
| AMD Phenom 9750B Quad-Core | 1,520 | 2189 | NA | NA |
| AMD Phenom 9850 Quad-Core | 1,670 | 2081 | 12.85 | \$129.99* |
| AMD Phenom 9850B Quad-Core | 1,946 | 1914 | NA | NA |
| AMD Phenom 9950 Quad-Core | 1,859 | 1966 | 19.16 | \$97.04* |
| AMD Phenom FX-5000 Quad-Core | 1,599 | 2138 | NA | NA |
| AMD Phenom FX-5200 Quad-Core | 1,699 | 2063 | NA | NA |
| AMD Phenom II N620 Dual-Core | 990 | 2594 | 248.09 | \$3.99* |
| AMD Phenom II N640 Dual-Core | 965 | 2612 | 17.57 | \$54.95 |
| AMD Phenom II N660 Dual-Core | 1,065 | 2522 | 11.96 | \$89.00* |
| AMD Phenom II N830 3+1 | 1,768 | 2018 | NA | NA |
| AMD Phenom II N830 Triple-Core | 1,137 | 2463 | NA | NA |
| AMD Phenom II N850 Triple-Core | 1,238 | 2375 | 49.51 | \$25.00* |
| AMD Phenom II N870 Triple-Core | 1,139 | 2459 | NA | NA |
| AMD Phenom II N930 Quad-Core | 1,540 | 2171 | 11.85 | \$129.95* |
| AMD Phenom II N950 Quad-Core | 1,637 | 2107 | 14.53 | \$112.60* |
| AMD Phenom II N970 Quad-Core | 1,625 | 2118 | 10.83 | \$149.99* |
| AMD Phenom II P650 Dual-Core | 933 | 2643 | 26.66 | \$35.00* |
| AMD Phenom II P820 Triple-Core | 1,068 | 2520 | NA | NA |
| AMD Phenom II P840 Triple-Core | 1,124 | 2473 | NA | NA |
| AMD Phenom II P860 Triple-Core | 1,214 | 2395 | NA | NA |
| AMD Phenom II P920 Quad-Core | 1,160 | 2442 | 17.85 | \$65.00* |
| AMD Phenom II P940 Quad-Core | 1,319 | 2316 | NA | NA |
| AMD Phenom II P960 Quad-Core | 1,394 | 2264 | 35.62 | \$39.12* |
| AMD Phenom II X2 511 | 1,163 | 2437 | NA | NA |
| AMD Phenom II X2 521 | 1,279 | 2339 | NA | NA |
| AMD Phenom II X2 545 | 1,204 | 2404 | 27.38 | \$43.98* |
| AMD Phenom II X2 550 | 1,160 | 2441 | 16.81 | \$68.99 |
| AMD Phenom II X2 555 | 1,293 | 2331 | 34.98 | \$36.96 |

 CPU Benchmarks ▼

| AMD Phenom II X2 560 | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| AMD Phenom II X2 570 | 1,360 | 2281 | NA | NA |
| AMD Phenom II X2 B53 | 1,126 | 2472 | NA | NA |
| AMD Phenom II X2 B55 | 1,151 | 2448 | 27.40 | \$42.02* |
| AMD Phenom II X2 B57 | 1,099 | 2492 | NA | NA |
| AMD Phenom II X2 B59 | 1,337 | 2293 | 27.85 | \$48.02 |
| AMD Phenom II X3 700e | 1,430 | 2239 | NA | NA |
| AMD Phenom II X3 705e | 1,222 | 2390 | 8.02 | \$152.34* |
| AMD Phenom II X3 710 | 1,499 | 2201 | 8.87 | \$169.00* |
| AMD Phenom II X3 720 | 1,522 | 2188 | 23.61 | \$64.45* |
| AMD Phenom II X3 740 | 1,424 | 2243 | 16.00 | \$88.99* |
| AMD Phenom II X3 B73 | 1,538 | 2174 | 20.50 | \$75.00* |
| AMD Phenom II X3 B75 | 1,485 | 2208 | 29.72 | \$49.95* |
| AMD Phenom II X3 B77 | 1,844 | 1980 | 82.71 | \$22.29* |
| AMD Phenom II X4 805 | 1,844 | 1978 | 10.60 | \$173.99* |
| AMD Phenom II X4 810 | 1,743 | 2035 | 8.18 | \$213.00* |
| AMD Phenom II X4 820 | 2,108 | 1824 | 72.68 | \$29.00* |
| AMD Phenom II X4 830 | 1,903 | 1943 | 65.88 | \$28.88* |
| AMD Phenom II X4 840 | 2,354 | 1694 | 94.34 | \$24.95 |
| AMD Phenom II X4 840T | 2,245 | 1746 | 33.99 | \$66.04* |
| AMD Phenom II X4 850 | 2,397 | 1673 | 36.89 | \$64.99* |
| AMD Phenom II X4 900e | 1,505 | 2195 | NA | NA |
| AMD Phenom II X4 905e | 1,895 | 1950 | 35.11 | \$53.99* |
| AMD Phenom II X4 910 | 1,699 | 2061 | 16.99 | \$100.00* |
| AMD Phenom II X4 910e | 2,016 | 1880 | 28.85 | \$69.90* |
| AMD Phenom II X4 920 | 1,945 | 1915 | 69.73 | \$27.89* |
| AMD Phenom II X4 925 | 2,161 | 1797 | 103.06 | \$20.97 |
| AMD Phenom II X4 940 | 2,219 | 1765 | 2.52 | \$880.00 |
| AMD Phenom II X4 945 | 2,239 | 1750 | 70.29 | \$31.85 |
| AMD Phenom II X4 955 | 2,429 | 1662 | 13.79 | \$176.18* |
| AMD Phenom II X4 960T | 2,137 | 1809 | 74.01 | \$28.88 |
| AMD Phenom II X4 965 | 2,527 | 1621 | 28.71 | \$88.02* |
| AMD Phenom II X4 970 | 2,649 | 1583 | 44.25 | \$59.88 |
| AMD Phenom II X4 973 | 2,204 | 1776 | NA | NA |

 CPU Benchmarks ▼

| AMD Phenom II X4 975 | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$97.00* (USD)) |
|---|--------------------------------|---------------------------|---------------------------------|------------------------------|
| AMD Phenom II X4 980 | 2,829 | 1516 | 21.76 | \$130.00* |
| AMD Phenom II X4 B05e | 1,862 | 1964 | NA | NA |
| AMD Phenom II X4 B15e | 1,825 | 1988 | NA | NA |
| AMD Phenom II X4 B25 | 2,108 | 1825 | NA | NA |
| AMD Phenom II X4 B35 | 2,341 | 1699 | NA | NA |
| AMD Phenom II X4 B40 | 2,238 | 1751 | NA | NA |
| AMD Phenom II X4 B45 | 2,119 | 1818 | NA | NA |
| AMD Phenom II X4 B50 | 2,237 | 1752 | NA | NA |
| AMD Phenom II X4 B55 | 2,390 | 1675 | NA | NA |
| AMD Phenom II X4 B60 | 2,357 | 1692 | NA | NA |
| AMD Phenom II X4 B65 | 2,576 | 1610 | NA | NA |
| AMD Phenom II X4 B70 | 2,303 | 1719 | NA | NA |
| AMD Phenom II X4 B93 | 2,104 | 1827 | NA | NA |
| AMD Phenom II X4 B95 | 2,254 | 1740 | 36.34 | \$62.02 |
| AMD Phenom II X4 B97 | 2,467 | 1644 | 30.85 | \$79.95* |
| AMD Phenom II X4 B99 | 2,520 | 1625 | NA | NA |
| AMD Phenom II X6 1035T | 2,919 | 1483 | 27.03 | \$108.00* |
| AMD Phenom II X6 1045T | 3,003 | 1455 | 57.09 | \$52.61 |
| AMD Phenom II X6 1055T | 3,154 | 1406 | 65.24 | \$48.34 |
| AMD Phenom II X6 1065T | 3,244 | 1377 | 32.44 | \$99.98* |
| AMD Phenom II X6 1075T | 3,094 | 1428 | 48.52 | \$63.77 |
| AMD Phenom II X6 1090T | 3,598 | 1291 | 40.14 | \$89.64 |
| AMD Phenom II X6 1100T | 3,697 | 1271 | 28.44 | \$129.98 |
| AMD Phenom II X6 1405T | 3,335 | 1346 | NA | NA |
| AMD Phenom II X620 Dual-Core | 1,262 | 2357 | NA | NA |
| AMD Phenom II X640 Dual-Core | 1,165 | 2434 | NA | NA |
| AMD Phenom II X920 Quad-Core | 1,669 | 2083 | NA | NA |
| AMD Phenom II X940 Quad-Core | 1,797 | 2003 | NA | NA |
| AMD Phenom X2 Dual-Core GE-5060 | 1,566 | 2155 | NA | NA |
| AMD Phenom X2 Dual-Core GE-6060 | 1,722 | 2048 | NA | NA |
| AMD Phenom X2 Dual-Core GE-7060 | 1,010 | 2569 | NA | NA |
| AMD Phenom X2 Dual-Core GP-7730 | 884 | 2681 | NA | NA |
| AMD Phenom X3 8550 | 961 | 2620 | 5.66 | \$169.95* |

 CPU Benchmarks ▼

| <u>AMD Phenom X4 Quad-Core GP-9500</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>AMD Phenom X4 Quad-Core GP-9600</u> | 1,649 | 2101 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GP-9730</u> | 1,784 | 2011 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GS-6560</u> | 1,063 | 2524 | NA | NA |
| <u>AMD PRO A4-3350B APU</u> | 1,671 | 2080 | NA | NA |
| <u>AMD PRO A4-4350B</u> | 1,093 | 2496 | NA | NA |
| <u>AMD PRO A4-8350B</u> | 1,733 | 2043 | 59.77 | \$28.99* |
| <u>AMD PRO A6-7350B</u> | 1,679 | 2074 | NA | NA |
| <u>AMD PRO A6-8500B</u> | 1,704 | 2057 | NA | NA |
| <u>AMD PRO A6-8530B</u> | 1,498 | 2202 | NA | NA |
| <u>AMD PRO A6-8550B</u> | 1,885 | 1957 | NA | NA |
| <u>AMD PRO A6-8570</u> | 1,844 | 1979 | NA | NA |
| <u>AMD PRO A6-8570E</u> | 1,489 | 2207 | NA | NA |
| <u>AMD PRO A6-9500</u> | 1,884 | 1958 | 25.46 | \$74.00* |
| <u>AMD PRO A6-9500B</u> | 1,340 | 2290 | NA | NA |
| <u>AMD PRO A6-9500E</u> | 1,662 | 2086 | 22.46 | \$74.00* |
| <u>AMD PRO A8-8600B</u> | 2,262 | 1736 | NA | NA |
| <u>AMD PRO A8-8650B</u> | 3,225 | 1383 | NA | NA |
| <u>AMD PRO A8-8670E</u> | 2,989 | 1457 | NA | NA |
| <u>AMD PRO A8-9600</u> | 3,347 | 1344 | 28.13 | \$119.00* |
| <u>AMD PRO A8-9600B</u> | 2,379 | 1680 | NA | NA |
| <u>AMD PRO A10-8700B</u> | 2,242 | 1748 | NA | NA |
| <u>AMD PRO A10-8730B</u> | 2,322 | 1708 | NA | NA |
| <u>AMD PRO A10-8750B</u> | 2,824 | 1523 | NA | NA |
| <u>AMD PRO A10-8770</u> | 3,518 | 1308 | NA | NA |
| <u>AMD PRO A10-8770E</u> | 3,101 | 1425 | NA | NA |
| <u>AMD PRO A10-8850B</u> | 3,752 | 1257 | NA | NA |
| <u>AMD PRO A10-9700</u> | 3,596 | 1292 | 21.28 | \$169.00* |
| <u>AMD PRO A10-9700B</u> | 2,602 | 1600 | NA | NA |
| <u>AMD PRO A10-9700E</u> | 3,011 | 1452 | 21.66 | \$139.00* |
| <u>AMD PRO A12-8800B</u> | 2,716 | 1561 | NA | NA |
| <u>AMD PRO A12-8830B</u> | 2,392 | 1674 | NA | NA |
| <u>AMD PRO A12-8870</u> | 3,848 | 1235 | NA | NA |
| <u>AMD PRO A12-8870E</u> | 3,014 | 1449 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD PRO A12-9800</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price \$169.00* (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>AMD PRO A12-9800E</u> | 3,191 | 1393 | 18.88 | \$169.00* |
| <u>AMD QC-4000</u> | 1,155 | 2445 | NA | NA |
| <u>AMD R-260H APU</u> | 954 | 2629 | NA | NA |
| <u>AMD R-272F APU</u> | 1,215 | 2393 | NA | NA |
| <u>AMD R-460L APU</u> | 1,183 | 2416 | NA | NA |
| <u>AMD R-464L APU</u> | 1,773 | 2015 | NA | NA |
| <u>AMD RX-425BB</u> | 2,696 | 1570 | NA | NA |
| <u>AMD RX-427BB</u> | 2,726 | 1555 | NA | NA |
| <u>AMD Ryzen 3 1200</u> | 6,278 | 874 | 56.06 | \$112.00 |
| <u>AMD Ryzen 3 1300X</u> | 6,888 | 796 | 56.23 | \$122.51 |
| <u>AMD Ryzen 3 2200G</u> | 6,777 | 810 | 34.17 | \$198.31 |
| <u>AMD Ryzen 3 2200GE</u> | 6,433 | 853 | NA | NA |
| <u>AMD Ryzen 3 2200U</u> | 3,690 | 1272 | NA | NA |
| <u>AMD Ryzen 3 2300U</u> | 5,460 | 977 | NA | NA |
| <u>AMD Ryzen 3 2300X</u> | 7,466 | 719 | 41.92 | \$178.09* |
| <u>AMD Ryzen 3 3100</u> | 11,701 | 460 | 36.47 | \$320.84 |
| <u>AMD Ryzen 3 3200G</u> | 7,216 | 750 | 32.80 | \$219.99 |
| <u>AMD Ryzen 3 3200GE</u> | 7,408 | 725 | NA | NA |
| <u>AMD Ryzen 3 3200U</u> | 3,944 | 1225 | NA | NA |
| <u>AMD Ryzen 3 3250U</u> | 4,116 | 1188 | NA | NA |
| <u>AMD Ryzen 3 3300U</u> | 5,850 | 931 | NA | NA |
| <u>AMD Ryzen 3 3300X</u> | 12,776 | 421 | 53.46 | \$239.00 |
| <u>AMD Ryzen 3 3350U</u> | 5,849 | 932 | NA | NA |
| <u>AMD Ryzen 3 4300G</u> | 11,041 | 487 | NA | NA |
| <u>AMD Ryzen 3 4300GE</u> | 11,373 | 471 | NA | NA |
| <u>AMD Ryzen 3 4300U</u> | 8,056 | 662 | NA | NA |
| <u>AMD Ryzen 3 5300G</u> | 13,932 | 382 | NA | NA |
| <u>AMD Ryzen 3 5300GE</u> | 13,843 | 386 | NA | NA |
| <u>AMD Ryzen 3 5300U</u> | 10,071 | 537 | NA | NA |
| <u>AMD Ryzen 3 5400U</u> | 12,110 | 444 | NA | NA |
| <u>AMD Ryzen 3 PRO 1200</u> | 6,376 | 861 | NA | NA |
| <u>AMD Ryzen 3 PRO 1300</u> | 7,717 | 694 | NA | NA |
| <u>AMD Ryzen 3 PRO 2100GE</u> | 4,308 | 1154 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD Ryzen</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|-------------------------------|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| <u>AMD Ryzen 3 PRO 2200G</u> | | | | |
| <u>AMD Ryzen 3 PRO 2300U</u> | 6,119 | 896 | NA | NA |
| <u>AMD Ryzen 3 PRO 3200G</u> | 7,041 | 770 | NA | NA |
| <u>AMD Ryzen 3 PRO 3200GE</u> | 7,071 | 767 | NA | NA |
| <u>AMD Ryzen 3 PRO 3300U</u> | 5,991 | 910 | NA | NA |
| <u>AMD Ryzen 3 PRO 4200G</u> | 11,315 | 475 | NA | NA |
| <u>AMD Ryzen 3 PRO 4200GE</u> | 11,006 | 489 | NA | NA |
| <u>AMD Ryzen 3 PRO 4350G</u> | 10,815 | 500 | NA | NA |
| <u>AMD Ryzen 3 PRO 4350GE</u> | 11,372 | 472 | NA | NA |
| <u>AMD Ryzen 3 PRO 4450U</u> | 10,099 | 536 | NA | NA |
| <u>AMD Ryzen 3 PRO 5350G</u> | 14,025 | 376 | NA | NA |
| <u>AMD Ryzen 3 PRO 5350GE</u> | 13,707 | 391 | NA | NA |
| <u>AMD Ryzen 3 PRO 5450U</u> | 12,047 | 448 | NA | NA |
| <u>AMD Ryzen 5 1400</u> | 7,815 | 682 | 80.73 | \$96.80 |
| <u>AMD Ryzen 5 1500X</u> | 9,067 | 592 | 36.91 | \$245.65 |
| <u>AMD Ryzen 5 1600</u> | 12,346 | 434 | 99.10 | \$124.58 |
| <u>AMD Ryzen 5 1600X</u> | 13,016 | 413 | 63.30 | \$205.63 |
| <u>AMD Ryzen 5 2400G</u> | 8,745 | 611 | 42.71 | \$204.77 |
| <u>AMD Ryzen 5 2400GE</u> | 8,072 | 659 | NA | NA |
| <u>AMD Ryzen 5 2500U</u> | 6,579 | 832 | NA | NA |
| <u>AMD Ryzen 5 2500X</u> | 9,407 | 567 | NA | NA |
| <u>AMD Ryzen 5 2600</u> | 13,206 | 407 | 86.05 | \$153.46 |
| <u>AMD Ryzen 5 2600H</u> | 7,537 | 711 | NA | NA |
| <u>AMD Ryzen 5 2600X</u> | 14,074 | 375 | 89.85 | \$156.64 |
| <u>AMD Ryzen 5 3350G</u> | 9,028 | 596 | NA | NA |
| <u>AMD Ryzen 5 3350GE</u> | 9,684 | 556 | NA | NA |
| <u>AMD Ryzen 5 3400G</u> | 9,351 | 572 | 37.46 | \$249.62 |
| <u>AMD Ryzen 5 3400GE</u> | 9,028 | 597 | NA | NA |
| <u>AMD Ryzen 5 3450U</u> | 6,886 | 797 | NA | NA |
| <u>AMD Ryzen 5 3500</u> | 12,903 | 418 | NA | NA |
| <u>AMD Ryzen 5 3500C</u> | 3,889 | 1227 | NA | NA |
| <u>AMD Ryzen 5 3500U</u> | 7,926 | 673 | NA | NA |
| <u>AMD Ryzen 5 3500X</u> | 13,360 | 402 | 77.45 | \$172.50 |
| <u>AMD Ryzen 5 3550H</u> | 8,074 | 658 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD Ryzen 5 3550U</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|-------------------------------|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| <u>AMD Ryzen 5 3600</u> | 17,853 | 263 | 82.67 | \$215.97 |
| <u>AMD Ryzen 5 3600X</u> | 18,307 | 251 | 77.98 | \$234.78 |
| <u>AMD Ryzen 5 3600XT</u> | 18,824 | 242 | 67.63 | \$278.33 |
| <u>AMD Ryzen 5 4500U</u> | 11,213 | 479 | NA | NA |
| <u>AMD Ryzen 5 4600G</u> | 15,707 | 316 | NA | NA |
| <u>AMD Ryzen 5 4600GE</u> | 16,377 | 299 | NA | NA |
| <u>AMD Ryzen 5 4600H</u> | 14,780 | 344 | NA | NA |
| <u>AMD Ryzen 5 4600HS</u> | 14,691 | 347 | NA | NA |
| <u>AMD Ryzen 5 4600U</u> | 13,773 | 387 | NA | NA |
| <u>AMD Ryzen 5 5500U</u> | 13,344 | 403 | NA | NA |
| <u>AMD Ryzen 5 5600G</u> | 20,063 | 211 | 77.48 | \$258.96 |
| <u>AMD Ryzen 5 5600GE</u> | 18,879 | 240 | NA | NA |
| <u>AMD Ryzen 5 5600H</u> | 17,483 | 274 | NA | NA |
| <u>AMD Ryzen 5 5600U</u> | 15,869 | 311 | NA | NA |
| <u>AMD Ryzen 5 5600X</u> | 22,164 | 172 | 74.13 | \$299.00 |
| <u>AMD Ryzen 5 PRO 1500</u> | 9,404 | 569 | NA | NA |
| <u>AMD Ryzen 5 PRO 1600</u> | 10,401 | 518 | NA | NA |
| <u>AMD Ryzen 5 PRO 2400G</u> | 8,331 | 636 | NA | NA |
| <u>AMD Ryzen 5 PRO 2400GE</u> | 7,503 | 714 | NA | NA |
| <u>AMD Ryzen 5 PRO 2500U</u> | 6,763 | 814 | NA | NA |
| <u>AMD Ryzen 5 PRO 2600</u> | 13,575 | 392 | NA | NA |
| <u>AMD Ryzen 5 PRO 3350G</u> | 9,547 | 562 | NA | NA |
| <u>AMD Ryzen 5 PRO 3350GE</u> | 9,643 | 558 | NA | NA |
| <u>AMD Ryzen 5 PRO 3400G</u> | 9,406 | 568 | NA | NA |
| <u>AMD Ryzen 5 PRO 3400GE</u> | 8,208 | 649 | NA | NA |
| <u>AMD Ryzen 5 PRO 3500U</u> | 6,911 | 794 | NA | NA |
| <u>AMD Ryzen 5 PRO 3600</u> | 18,037 | 259 | NA | NA |
| <u>AMD Ryzen 5 PRO 4400G</u> | 16,456 | 298 | NA | NA |
| <u>AMD Ryzen 5 PRO 4400GE</u> | 14,795 | 342 | NA | NA |
| <u>AMD Ryzen 5 PRO 4500U</u> | 12,049 | 447 | NA | NA |
| <u>AMD Ryzen 5 PRO 4650G</u> | 16,473 | 297 | 54.91 | \$299.99 |
| <u>AMD Ryzen 5 PRO 4650GE</u> | 15,848 | 312 | NA | NA |
| <u>AMD Ryzen 5 PRO 4650U</u> | 12,983 | 415 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD Ryzen 5 PRO 5650G</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|------------------------------------|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| <u>AMD Ryzen 5 PRO 5650U</u> | 16,358 | 300 | NA | NA |
| <u>AMD Ryzen 7 1700</u> | 14,695 | 346 | 97.55 | \$150.64 |
| <u>AMD Ryzen 7 1700X</u> | 15,545 | 322 | 89.62 | \$173.46 |
| <u>AMD Ryzen 7 1800X</u> | 16,274 | 302 | 81.67 | \$199.27 |
| <u>AMD Ryzen 7 2700</u> | 15,693 | 317 | 81.13 | \$193.43 |
| <u>AMD Ryzen 7 2700E</u> | 14,657 | 349 | NA | NA |
| <u>AMD Ryzen 7 2700U</u> | 6,825 | 808 | NA | NA |
| <u>AMD Ryzen 7 2700X</u> | 17,595 | 270 | 74.91 | \$234.87 |
| <u>AMD Ryzen 7 2800H</u> | 7,656 | 703 | NA | NA |
| <u>AMD Ryzen 7 3700U</u> | 7,365 | 730 | NA | NA |
| <u>AMD Ryzen 7 3700X</u> | 22,779 | 160 | 70.74 | \$321.99 |
| <u>AMD Ryzen 7 3750H</u> | 8,346 | 635 | NA | NA |
| <u>AMD Ryzen 7 3780U</u> | 7,386 | 727 | NA | NA |
| <u>AMD Ryzen 7 3800X</u> | 23,306 | 151 | 64.92 | \$359.00 |
| <u>AMD Ryzen 7 3800XT</u> | 23,889 | 137 | 65.27 | \$365.98 |
| <u>AMD Ryzen 7 4700G</u> | 19,969 | 214 | NA | NA |
| <u>AMD Ryzen 7 4700GE</u> | 20,648 | 205 | NA | NA |
| <u>AMD Ryzen 7 4700U</u> | 13,737 | 389 | NA | NA |
| <u>AMD Ryzen 7 4800H</u> | 19,164 | 234 | NA | NA |
| <u>AMD Ryzen 7 4800HS</u> | 18,957 | 239 | NA | NA |
| <u>AMD Ryzen 7 4800U</u> | 17,229 | 277 | NA | NA |
| <u>AMD Ryzen 7 5700G</u> | 24,697 | 127 | 69.37 | \$356.00 |
| <u>AMD Ryzen 7 5700GE</u> | 22,566 | 165 | NA | NA |
| <u>AMD Ryzen 7 5700U</u> | 16,485 | 296 | NA | NA |
| <u>AMD Ryzen 7 5800</u> | 25,963 | 108 | NA | NA |
| <u>AMD Ryzen 7 5800H</u> | 21,642 | 183 | NA | NA |
| <u>AMD Ryzen 7 5800HS</u> | 21,097 | 193 | NA | NA |
| <u>AMD Ryzen 7 5800U</u> | 19,340 | 229 | NA | NA |
| <u>AMD Ryzen 7 5800X</u> | 28,482 | 86 | 72.29 | \$393.99 |
| <u>AMD Ryzen 7 Extreme Edition</u> | 18,187 | 255 | NA | NA |
| <u>AMD Ryzen 7 PRO 1700</u> | 14,613 | 352 | NA | NA |
| <u>AMD Ryzen 7 PRO 1700X</u> | 15,799 | 315 | NA | NA |
| <u>AMD Ryzen 7 PRO 2700</u> | 15,062 | 332 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD Ryzen</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price NA (USD) |
|----------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Ryzen 7 PRO 2700U</u> | | | | |
| <u>AMD Ryzen 7 PRO 3700</u> | 22,570 | 164 | 68.39 | \$329.99* |
| <u>AMD Ryzen 7 PRO 3700U</u> | 7,311 | 738 | NA | NA |
| <u>AMD Ryzen 7 PRO 4700G</u> | 20,848 | 199 | NA | NA |
| <u>AMD Ryzen 7 PRO 4750G</u> | 20,602 | 206 | 51.51 | \$399.99* |
| <u>AMD Ryzen 7 PRO 4750GE</u> | 19,500 | 224 | NA | NA |
| <u>AMD Ryzen 7 PRO 4750U</u> | 15,546 | 321 | NA | NA |
| <u>AMD Ryzen 7 PRO 5750G</u> | 25,562 | 117 | NA | NA |
| <u>AMD Ryzen 7 PRO 5750GE</u> | 22,536 | 167 | NA | NA |
| <u>AMD Ryzen 7 PRO 5850U</u> | 19,164 | 233 | NA | NA |
| <u>AMD Ryzen 9 3900</u> | 30,906 | 70 | 54.00 | \$572.35 |
| <u>AMD Ryzen 9 3900X</u> | 32,850 | 58 | 74.66 | \$439.99 |
| <u>AMD Ryzen 9 3900XT</u> | 32,904 | 57 | 73.12 | \$449.99 |
| <u>AMD Ryzen 9 3950X</u> | 39,192 | 39 | 52.26 | \$749.99 |
| <u>AMD Ryzen 9 4900H</u> | 19,002 | 237 | NA | NA |
| <u>AMD Ryzen 9 4900HS</u> | 19,586 | 220 | NA | NA |
| <u>AMD Ryzen 9 5900</u> | 35,365 | 48 | NA | NA |
| <u>AMD Ryzen 9 5900HS</u> | 22,594 | 163 | NA | NA |
| <u>AMD Ryzen 9 5900HX</u> | 23,476 | 145 | NA | NA |
| <u>AMD Ryzen 9 5900X</u> | 39,617 | 38 | 70.75 | \$559.99 |
| <u>AMD Ryzen 9 5950X</u> | 46,131 | 27 | 61.59 | \$749.00 |
| <u>AMD Ryzen 9 5980HS</u> | 22,818 | 159 | NA | NA |
| <u>AMD Ryzen 9 PRO 3900</u> | 31,484 | 66 | NA | NA |
| <u>AMD Ryzen Embedded R1305G</u> | 3,329 | 1347 | NA | NA |
| <u>AMD Ryzen Embedded R1505G</u> | 3,966 | 1221 | NA | NA |
| <u>AMD Ryzen Embedded R1606G</u> | 4,248 | 1163 | NA | NA |
| <u>AMD Ryzen Embedded V1202B</u> | 3,823 | 1243 | NA | NA |
| <u>AMD Ryzen Embedded V1404I</u> | 5,491 | 974 | NA | NA |
| <u>AMD Ryzen Embedded V1500B</u> | 4,194 | 1170 | NA | NA |
| <u>AMD Ryzen Embedded V1605B</u> | 6,849 | 803 | NA | NA |
| <u>AMD Ryzen Embedded V1756B</u> | 8,215 | 648 | NA | NA |
| <u>AMD Ryzen Embedded V1807B</u> | 8,359 | 634 | NA | NA |
| <u>AMD Ryzen Embedded V2718</u> | 17,780 | 267 | NA | NA |
| <u>AMD Ryzen Embedded V2748</u> | 16,186 | 303 | NA | NA |

 CPU Benchmarks ▼

| AMD Ryzen Threadripper 1900X | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------|
| AMD Ryzen Threadripper 1920X | 23,072 | 156 | 56.27 | \$409.99* |
| AMD Ryzen Threadripper 1950X | 27,257 | 95 | 54.59 | \$499.34* |
| AMD Ryzen Threadripper 2920X | 25,540 | 118 | 36.75 | \$695.00 |
| AMD Ryzen Threadripper 2950X | 30,763 | 71 | 30.76 | \$999.99 |
| AMD Ryzen Threadripper 2970WX | 29,287 | 82 | 43.78 | \$668.99 |
| AMD Ryzen Threadripper 2990WX | 32,253 | 62 | 23.20 | \$1,389.99 |
| AMD Ryzen Threadripper 2990X | 26,469 | 102 | NA | NA |
| AMD Ryzen Threadripper 3960X | 55,029 | 20 | 30.07 | \$1,830.02 |
| AMD Ryzen Threadripper 3970X | 64,014 | 13 | 24.81 | \$2,580.20 |
| AMD Ryzen Threadripper 3990X | 80,911 | 5 | 16.52 | \$4,898.99 |
| AMD Ryzen Threadripper PRO 3945WX | 33,732 | 51 | NA | NA |
| AMD Ryzen Threadripper PRO 3955WX | 40,293 | 36 | 36.63 | \$1,099.99 |
| AMD Ryzen Threadripper PRO 3975WX | 63,383 | 14 | 23.48 | \$2,698.99 |
| AMD Ryzen Threadripper PRO 3995WX | 86,067 | 2 | 15.74 | \$5,469.00 |
| AMD Sempron 130 | 526 | 3038 | 17.55 | \$30.00* |
| AMD Sempron 140 | 473 | 3090 | 39.61 | \$11.95* |
| AMD Sempron 145 | 480 | 3081 | 13.35 | \$35.99 |
| AMD Sempron 150 | 498 | 3062 | 33.32 | \$14.95* |
| AMD Sempron 210U | 267 | 3330 | NA | NA |
| AMD Sempron 240 | 1,278 | 2341 | 35.39 | \$36.10* |
| AMD Sempron 2200+ | 184 | 3451 | 4.60 | \$39.95* |
| AMD Sempron 2300+ | 207 | 3419 | 4.60 | \$45.00* |
| AMD Sempron 2400+ | 205 | 3423 | 15.74 | \$12.99* |
| AMD Sempron 2500+ | 207 | 3418 | 3.45 | \$59.95* |
| AMD Sempron 2600+ | 253 | 3356 | 7.23 | \$34.95* |
| AMD Sempron 2650 APU | 561 | 3010 | 6.44 | \$86.99 |
| AMD Sempron 2800+ | 243 | 3369 | 8.11 | \$29.95* |
| AMD Sempron 3000+ | 268 | 3329 | 7.66 | \$34.95* |
| AMD Sempron 3100+ | 298 | 3283 | 4.58 | \$65.00* |
| AMD Sempron 3200+ | 288 | 3301 | 2.31 | \$124.68* |
| AMD Sempron 3300+ | 315 | 3264 | 15.74 | \$20.00* |
| AMD Sempron 3400+ | 292 | 3293 | 3.37 | \$86.68* |
| AMD Sempron 3500+ | 232 | 3391 | 9.28 | \$24.99* |

 CPU Benchmarks ▼

| AMD Sempron 3600+ | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$15.00* (USD)) |
|---|--------------------------------|---------------------------|---------------------------------|------------------------------|
| AMD Sempron 3850 APU | 1,227 | 2388 | 23.73 | \$51.70 |
| AMD Sempron Dual Core 2100 | 533 | 3028 | 14.04 | \$37.99* |
| AMD Sempron Dual Core 2200 | 563 | 3007 | 14.09 | \$39.95* |
| AMD Sempron Dual Core 2300 | 555 | 3014 | 13.22 | \$41.99* |
| AMD Sempron LE-1100 | 315 | 3261 | 9.02 | \$34.95* |
| AMD Sempron LE-1150 | 251 | 3360 | 16.82 | \$14.94* |
| AMD Sempron LE-1200 | 349 | 3218 | 23.32 | \$14.95* |
| AMD Sempron LE-1250 | 301 | 3279 | 3.01 | \$99.99* |
| AMD Sempron LE-1300 | 400 | 3165 | 14.81 | \$27.00* |
| AMD Sempron M100 | 338 | 3231 | 28.15 | \$12.00* |
| AMD Sempron M120 | 298 | 3282 | NA | NA |
| AMD Sempron SI-40 | 257 | 3348 | 21.40 | \$12.00* |
| AMD Sempron SI-42 | 261 | 3342 | 8.70 | \$29.99* |
| AMD Sempron X2 180 | 826 | 2732 | 11.90 | \$69.40* |
| AMD Sempron X2 190 | 879 | 2689 | 10.53 | \$83.44* |
| AMD Sempron X2 198 Dual-Core | 930 | 2648 | NA | NA |
| AMD Turion 64 Mobile MK-36 | 334 | 3242 | NA | NA |
| AMD Turion 64 Mobile MK-38 | 362 | 3205 | NA | NA |
| AMD Turion 64 Mobile ML-28 | 254 | 3353 | NA | NA |
| AMD Turion 64 Mobile ML-30 | 277 | 3317 | NA | NA |
| AMD Turion 64 Mobile ML-32 | 285 | 3306 | NA | NA |
| AMD Turion 64 Mobile ML-34 | 277 | 3318 | NA | NA |
| AMD Turion 64 Mobile ML-37 | 334 | 3240 | 12.86 | \$25.99* |
| AMD Turion 64 Mobile ML-40 | 336 | 3234 | NA | NA |
| AMD Turion 64 Mobile ML-42 | 400 | 3163 | NA | NA |
| AMD Turion 64 Mobile ML-44 | 384 | 3181 | NA | NA |
| AMD Turion 64 Mobile MT-30 | 246 | 3364 | NA | NA |
| AMD Turion 64 Mobile MT-32 | 286 | 3304 | NA | NA |
| AMD Turion 64 Mobile MT-34 | 279 | 3314 | NA | NA |
| AMD Turion 64 Mobile MT-37 | 315 | 3263 | NA | NA |
| AMD Turion 64 X2 Mobile TL-50 | 448 | 3115 | 23.61 | \$18.99* |
| AMD Turion 64 X2 Mobile TL-52 | 384 | 3180 | NA | NA |
| AMD Turion 64 X2 Mobile TL-56 | 453 | 3111 | 6.93 | \$65.40* |

 CPU Benchmarks ▼

| <u>AMD Turion 64 X2 Mobile TL-58</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Turion 64 X2 Mobile TL-62</u> | 738 | 2824 | 25.44 | \$29.00* |
| <u>AMD Turion 64 X2 Mobile TL-64</u> | 692 | 2865 | 17.58 | \$39.39* |
| <u>AMD Turion 64 X2 Mobile TL-66</u> | 627 | 2934 | 7.04 | \$89.00* |
| <u>AMD Turion 64 X2 Mobile TL-68</u> | 861 | 2701 | 9.56 | \$90.00* |
| <u>AMD Turion Dual-Core RM-70</u> | 561 | 3009 | 22.46 | \$25.00* |
| <u>AMD Turion Dual-Core RM-72</u> | 649 | 2912 | 21.63 | \$29.99* |
| <u>AMD Turion Dual-Core RM-74</u> | 588 | 2975 | NA | NA |
| <u>AMD Turion Dual-Core RM-75</u> | 659 | 2905 | 30.65 | \$21.49* |
| <u>AMD Turion II Dual-Core Mobile M500</u> | 727 | 2836 | NA | NA |
| <u>AMD Turion II Dual-Core Mobile M520</u> | 792 | 2775 | 11.46 | \$69.10* |
| <u>AMD Turion II Dual-Core Mobile M540</u> | 912 | 2665 | NA | NA |
| <u>AMD Turion II N530 Dual-Core</u> | 855 | 2708 | 28.51 | \$30.00* |
| <u>AMD Turion II N550 Dual-Core</u> | 877 | 2693 | NA | NA |
| <u>AMD Turion II Neo K625 Dual-Core</u> | 565 | 3004 | NA | NA |
| <u>AMD Turion II Neo K685 Dual-Core</u> | 684 | 2876 | NA | NA |
| <u>AMD Turion II Neo N40L Dual-Core</u> | 589 | 2974 | NA | NA |
| <u>AMD Turion II Neo N54L Dual-Core</u> | 741 | 2819 | NA | NA |
| <u>AMD Turion II P520 Dual-Core</u> | 790 | 2776 | NA | NA |
| <u>AMD Turion II P540 Dual-Core</u> | 884 | 2682 | 17.70 | \$49.95* |
| <u>AMD Turion II P560 Dual-Core</u> | 818 | 2741 | NA | NA |
| <u>AMD Turion II Ultra Dual-Core Mobile M600</u> | 923 | 2654 | 55.10 | \$16.76* |
| <u>AMD Turion II Ultra Dual-Core Mobile M620</u> | 814 | 2746 | NA | NA |
| <u>AMD Turion II Ultra Dual-Core Mobile M640</u> | 1,016 | 2559 | NA | NA |
| <u>AMD Turion II Ultra Dual-Core Mobile M660</u> | 1,011 | 2566 | NA | NA |
| <u>AMD Turion Neo X2 Dual Core L625</u> | 431 | 3132 | NA | NA |
| <u>AMD Turion X2 Dual Core L510</u> | 603 | 2961 | NA | NA |
| <u>AMD Turion X2 Dual Core Mobile RM-70</u> | 497 | 3065 | 3.75 | \$132.56* |
| <u>AMD Turion X2 Dual Core Mobile RM-76</u> | 691 | 2867 | NA | NA |
| <u>AMD Turion X2 Dual-Core Mobile RM-70</u> | 634 | 2930 | NA | NA |
| <u>AMD Turion X2 Dual-Core Mobile RM-72</u> | 644 | 2918 | 2.87 | \$224.26* |
| <u>AMD Turion X2 Dual-Core Mobile RM-74</u> | 623 | 2941 | 41.71 | \$14.95* |
| <u>AMD Turion X2 Dual-Core Mobile RM-75</u> | 708 | 2849 | NA | NA |
| <u>AMD Turion X2 Dual-Core Mobile RM-77</u> | 635 | 2929 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price \$49.95* (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u> | 793 | 2772 | 41.74 | \$18.99* |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u> | 730 | 2834 | 16.22 | \$45.00* |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u> | 695 | 2864 | 11.39 | \$61.00* |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u> | 733 | 2832 | 18.34 | \$39.95* |

| | | | | |
|---|--------|------|----------------------|--------------------------|
| <u>AMD TurionX2 Dual Core Mobile RM-70</u> | 536 | 3026 | NA | NA |
| <u>AMD TurionX2 Dual Core Mobile RM-72</u> | 471 | 3092 | NA | NA |
| <u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u> | 841 | 2718 | NA | NA |
| <u>AMD V105</u> | 184 | 3450 | NA | NA |
| <u>AMD V120</u> | 362 | 3206 | NA | NA |
| <u>AMD V140</u> | 372 | 3192 | 7.45 | \$49.95* |
| <u>AMD V160</u> | 337 | 3232 | NA | NA |
| <u>AMD Z-01</u> | 308 | 3272 | NA | NA |
| <u>AMD Z-60 APU</u> | 262 | 3340 | NA | NA |
| <u>Amlogic</u> | 512 | 3050 | NA | NA |
| <u>Apple A8</u> | 1,532 | 2179 | NA | NA |
| <u>Apple A8X</u> | 2,369 | 1683 | NA | NA |
| <u>Apple A9</u> | 2,055 | 1854 | NA | NA |
| <u>Apple A9X</u> | 2,509 | 1628 | NA | NA |
| <u>Apple A11 Bionic</u> | 4,014 | 1209 | NA | NA |
| <u>Apple A12 Bionic</u> | 4,470 | 1127 | NA | NA |
| <u>Apple A12X Bionic</u> | 10,870 | 494 | NA | NA |
| <u>Apple A13 Bionic</u> | 4,785 | 1071 | NA | NA |
| <u>Apple A14 Bionic</u> | 8,534 | 623 | NA | NA |
| <u>Apple M1 8 Core 3200 MHz</u> | 15,156 | 329 | NA | NA |
| <u>ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz</u> | 362 | 3207 | NA | NA |
| <u>ARM Cortex-A7 2 Core 960 MHz</u> | 93 | 3555 | NA | NA |
| <u>ARM Cortex-A7 2 Core 1080 MHz</u> | 142 | 3513 | NA | NA |
| <u>ARM Cortex-A7 4 Core 900 MHz</u> | 233 | 3388 | NA | NA |
| <u>ARM Cortex-A7 4 Core 1200 MHz</u> | 270 | 3324 | NA | NA |
| <u>ARM Cortex-A7 4 Core 1368 MHz</u> | 337 | 3233 | NA | NA |
| <u>ARM Cortex-A53 4 Core 0 MHz</u> | 285 | 3305 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1152 MHz</u> | 345 | 3224 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1200 MHz</u> | 331 | 3247 | NA | NA |

 CPU Benchmarks ▼

| <u>ARM Cortex-A53 4 Core 1296 MHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|-----------------------------------|------------------------------|------------------------------------|----------------------|
| <u>ARM Cortex-A53 4 Core 1512 MHz</u> | 434 | 3129 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1536 MHz</u> | 202 | 3425 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1800 MHz</u> | 547 | 3021 | NA | NA |
| <u>ARM Cortex-A53 6 Core 1896 MHz</u> | 1,851 | 1972 | NA | NA |
| <u>ARM Cortex-A57 4 Core 1479 MHz</u> | 962 | 2617 | NA | NA |
| <u>ARM Cortex-A57 4 Core 2014 MHz</u> | 1,343 | 2289 | NA | NA |
| <u>ARM Cortex-A72 2 Core 0 MHz</u> | 625 | 2937 | NA | NA |
| <u>ARM Cortex-A72 4 Core 0 MHz</u> | 4,010 | 1210 | NA | NA |
| <u>ARM Cortex-A72 4 Core 1500 MHz</u> | 644 | 2917 | NA | NA |
| <u>ARM Cortex-A72 4 Core 1750 MHz</u> | 335 | 3237 | NA | NA |
| <u>ARM Cortex-A72 4 Core 1800 MHz</u> | 1,057 | 2532 | NA | NA |
| <u>ARM Cortex-A72 4 Core 1850 MHz</u> | 199 | 3428 | NA | NA |
| <u>ARM Cortex-A72 4 Core 2000 MHz</u> | 795 | 2766 | NA | NA |
| <u>ARM Cortex-A72 4 Core 2100 MHz</u> | 696 | 2862 | NA | NA |
| <u>ARM Cortex-A72 4 Core 2200 MHz</u> | 818 | 2742 | NA | NA |
| <u>ARM Cortex-A72 4 Core 2300 MHz</u> | 1,244 | 2369 | NA | NA |
| <u>ARM Cortex-A72 6 Core 1416 MHz</u> | 1,106 | 2486 | NA | NA |
| <u>ARM Cortex-A72 8 Core 0 MHz</u> | 7,605 | 705 | NA | NA |
| <u>ARM Cortex-A72 16 Core 0 MHz</u> | 5,435 | 981 | NA | NA |
| <u>ARM Neoverse-N1 2 Core 0 MHz</u> | 1,740 | 2038 | NA | NA |
| <u>ARM Neoverse-N1 4 Core 0 MHz</u> | 3,220 | 1386 | NA | NA |
| <u>ARM Neoverse-N1 6 Core 0 MHz</u> | 4,756 | 1080 | NA | NA |
| <u>ARM Neoverse-N1 8 Core 0 MHz</u> | 5,264 | 1007 | NA | NA |
| <u>ARM Neoverse-N1 16 Core 0 MHz</u> | 10,748 | 503 | NA | NA |
| <u>ARM Neoverse-N1 80 Core 0 MHz</u> | 37,809 | 42 | NA | NA |
| <u>ARM Neoverse-N1 80 Core 3000 MHz</u> | 37,221 | 45 | NA | NA |
| <u>ARM phytium FT1500a 4 Core 2000 MHz</u> | 1,579 | 2152 | NA | NA |
| <u>Athlon 64 Dual Core 3800+</u> | 736 | 2827 | NA | NA |
| <u>Athlon 64 Dual Core 5000+</u> | 850 | 2709 | NA | NA |
| <u>Athlon 64 Dual Core 5600+</u> | 875 | 2695 | NA | NA |
| <u>Athlon Dual Core 4050e</u> | 670 | 2891 | NA | NA |
| <u>Athlon Dual Core 4450e</u> | 681 | 2882 | NA | NA |
| <u>Athlon Dual Core 4850e</u> | 769 | 2795 | NA | NA |

 CPU Benchmarks ▼

| <u>BOM2714</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Celeron Dual-Core T3100 @ 1.90GHz</u> | 531 | 3031 | 16.59 | \$32.00 |
| <u>Celeron Dual-Core T3300 @ 2.00GHz</u> | 662 | 2903 | 44.25 | \$14.97* |
| <u>Celeron Dual-Core T3500 @ 2.10GHz</u> | 768 | 2798 | NA | NA |
| <u>DO-Regular</u> | 846 | 2713 | NA | NA |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>Dual-Core AMD Opteron 1220 SE</u> | 748 | 2814 | NA | NA |
| <u>Generic DT based system</u> | 504 | 3057 | NA | NA |
| <u>Haydn based on Qualcomm Technologies, Inc SM8350</u> | 4,405 | 1134 | NA | NA |
| <u>hi6210sft</u> | 663 | 2901 | NA | NA |
| <u>Hisilicon Kirin710</u> | 2,166 | 1793 | NA | NA |
| <u>Hisilicon Kirin810</u> | 2,959 | 1469 | NA | NA |
| <u>Hisilicon Kirin820</u> | 2,226 | 1761 | NA | NA |
| <u>Hisilicon Kirin970</u> | 2,224 | 1763 | NA | NA |
| <u>Hisilicon Kirin980</u> | 3,887 | 1228 | NA | NA |
| <u>Hisilicon Kirin985</u> | 4,162 | 1174 | NA | NA |
| <u>Hisilicon Kirin990</u> | 4,378 | 1139 | NA | NA |
| <u>Hisilicon Kirin9000</u> | 4,989 | 1045 | NA | NA |
| <u>HiSilicon Kirin 650</u> | 1,606 | 2132 | NA | NA |
| <u>HiSilicon Kirin 659</u> | 1,703 | 2058 | NA | NA |
| <u>Hisilicon Kirin 930</u> | 1,358 | 2284 | NA | NA |
| <u>HiSilicon Kirin 950</u> | 1,991 | 1895 | NA | NA |
| <u>HiSilicon Kirin 960</u> | 2,401 | 1672 | NA | NA |
| <u>HiSilicon Kirin 970</u> | 2,455 | 1650 | NA | NA |
| <u>HP Hexa-Core 2.0GHz</u> | 1,741 | 2037 | 3.45 | \$504.27* |
| <u>Intel 2.80GHz</u> | 341 | 3227 | NA | NA |
| <u>Intel Atom 230 @ 1.60GHz</u> | 210 | 3412 | NA | NA |
| <u>Intel Atom 330 @ 1.60GHz</u> | 371 | 3194 | NA | NA |
| <u>Intel Atom C2338 @ 1.74GHz</u> | 584 | 2980 | NA | NA |
| <u>Intel Atom C2358 @ 1.74GHz</u> | 625 | 2939 | NA | NA |
| <u>Intel Atom C2538 @ 2.40GHz</u> | 960 | 2622 | 9.23 | \$104.00* |
| <u>Intel Atom C2550 @ 2.40GHz</u> | 1,422 | 2244 | NA | NA |
| <u>Intel Atom C2558 @ 2.40GHz</u> | 1,410 | 2250 | 10.37 | \$136.00* |
| <u>Intel Atom C2750 @ 2.40GHz</u> | 2,679 | 1576 | 11.55 | \$232.00* |

 CPU Benchmarks ▼

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | NA Price (USD) |
|--|---|--|--|------------------------------------|
| Intel Atom C2750 @ 2.41GHz | 2,174 | 1790 | NA | \$211.00* |
| Intel Atom C2758 @ 2.40GHz | 2,174 | 1790 | NA | \$211.00* |
| Intel Atom C3538 @ 2.10GHz | 1,756 | 2027 | 23.41 | \$75.00* |
| Intel Atom C3558 @ 2.20GHz | 2,360 | 1690 | 27.44 | \$86.00* |
| Intel Atom C3758 @ 2.20GHz | 4,675 | 1092 | 24.22 | \$193.00* |
| Intel Atom C3858 @ 2.00GHz | 3,154 | 1405 | 9.50 | \$332.00* |
| Intel Atom C3958 @ 2.00GHz | 4,281 | 1159 | 9.53 | \$449.00* |
| Intel Atom D410 @ 1.66GHz | 162 | 3479 | 0.26 | \$635.99* |
| Intel Atom D425 @ 1.80GHz | 222 | 3403 | 0.22 | \$992.98* |
| Intel Atom D510 @ 1.66GHz | 397 | 3168 | 4.09 | \$97.16* |
| Intel Atom D525 @ 1.80GHz | 374 | 3191 | NA | NA |
| Intel Atom D2500 @ 1.86GHz | 275 | 3321 | NA | NA |
| Intel Atom D2550 @ 1.86GHz | 405 | 3155 | NA | NA |
| Intel Atom D2560 @ 2.00GHz | 433 | 3131 | NA | NA |
| Intel Atom D2700 @ 2.13GHz | 481 | 3080 | NA | NA |
| Intel Atom D2701 @ 2.13GHz | 438 | 3128 | NA | NA |
| Intel Atom E3815 @ 1.46GHz | 159 | 3487 | 1.17 | \$135.00* |
| Intel Atom E3825 @ 1.33GHz | 385 | 3179 | 5.47 | \$70.32* |
| Intel Atom E3826 @ 1.46GHz | 256 | 3351 | NA | NA |
| Intel Atom E3827 @ 1.74GHz | 460 | 3104 | NA | NA |
| Intel Atom E3840 @ 1.91GHz | 704 | 2855 | NA | NA |
| Intel Atom E3845 @ 1.91GHz | 1,024 | 2555 | NA | NA |
| Intel Atom E3900 @ 1.60GHz | 1,953 | 1910 | NA | NA |
| Intel Atom E3940 @ 1.60GHz | 1,960 | 1906 | NA | NA |
| Intel Atom E3950 @ 1.60GHz | 2,159 | 1799 | NA | NA |
| Intel Atom N270 @ 1.60GHz | 175 | 3464 | NA | NA |
| Intel Atom N280 @ 1.66GHz | 175 | 3465 | NA | NA |
| Intel Atom N435 @ 1.33GHz | 153 | 3500 | NA | NA |
| Intel Atom N450 @ 1.66GHz | 177 | 3462 | NA | NA |
| Intel Atom N455 @ 1.66GHz | 162 | 3481 | NA | NA |
| Intel Atom N470 @ 1.83GHz | 224 | 3402 | NA | NA |
| Intel Atom N475 @ 1.83GHz | 179 | 3458 | NA | NA |
| Intel Atom N550 @ 1.50GHz | 316 | 3260 | 3.67 | \$86.00* |
| Intel Atom N570 @ 1.66GHz | 335 | 3239 | 3.89 | \$86.00* |

 CPU Benchmarks ▼

| <u>CPU Model</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Atom N2100 @ 1.60GHz</u> | | | | |
| <u>Intel Atom N2800 @ 1.86GHz</u> | 408 | 3150 | NA | NA |
| <u>Intel Atom S1260 @ 2.00GHz</u> | 596 | 2967 | 9.31 | \$64.00* |
| <u>Intel Atom T5700 @ 1.70GHz</u> | 1,326 | 2309 | NA | NA |
| <u>Intel Atom x5-E3930 @ 1.30GHz</u> | 878 | 2692 | NA | NA |
| <u>Intel Atom x5-E8000 @ 1.04GHz</u> | 990 | 2593 | NA | NA |
| <u>Intel Atom x5-Z8300 @ 1.44GHz</u> | 821 | 2736 | 6.17 | \$132.99* |
| <u>Intel Atom x5-Z8330 @ 1.44GHz</u> | 828 | 2730 | NA | NA |
| <u>Intel Atom x5-Z8350 @ 1.44GHz</u> | 923 | 2655 | 43.96 | \$21.00* |
| <u>Intel Atom x5-Z8500 @ 1.44GHz</u> | 1,230 | 2384 | 19.66 | \$62.57* |
| <u>Intel Atom x5-Z8550 @ 1.44GHz</u> | 1,198 | 2409 | NA | NA |
| <u>Intel Atom x7-Z8700 @ 1.60GHz</u> | 1,312 | 2320 | 17.82 | \$73.63* |
| <u>Intel Atom x7-Z8750 @ 1.60GHz</u> | 1,373 | 2276 | NA | NA |
| <u>Intel Atom x6211E @ 1.20GHz</u> | 1,695 | 2064 | 48.43 | \$35.00* |
| <u>Intel Atom Z520 @ 1.33GHz</u> | 156 | 3492 | NA | NA |
| <u>Intel Atom Z530 @ 1.60GHz</u> | 183 | 3453 | NA | NA |
| <u>Intel Atom Z670 @ 1.50GHz</u> | 158 | 3488 | NA | NA |
| <u>Intel Atom Z2760 @ 1.80GHz</u> | 298 | 3281 | NA | NA |
| <u>Intel Atom Z3580 @ 1.33GHz</u> | 805 | 2756 | NA | NA |
| <u>Intel Atom Z3735D @ 1.33GHz</u> | 761 | 2805 | NA | NA |
| <u>Intel Atom Z3735E @ 1.33GHz</u> | 557 | 3013 | 4.76 | \$117.00* |
| <u>Intel Atom Z3735F @ 1.33GHz</u> | 513 | 3049 | 1.03 | \$500.00* |
| <u>Intel Atom Z3735G @ 1.33GHz</u> | 666 | 2896 | NA | NA |
| <u>Intel Atom Z3736F @ 1.33GHz</u> | 511 | 3051 | NA | NA |
| <u>Intel Atom Z3740 @ 1.33GHz</u> | 624 | 2940 | NA | NA |
| <u>Intel Atom Z3740D @ 1.33GHz</u> | 614 | 2950 | NA | NA |
| <u>Intel Atom Z3745 @ 1.33GHz</u> | 621 | 2943 | 20.72 | \$30.00* |
| <u>Intel Atom Z3745D @ 1.33GHz</u> | 585 | 2978 | NA | NA |
| <u>Intel Atom Z3770 @ 1.46GHz</u> | 738 | 2822 | 4.94 | \$149.44* |
| <u>Intel Atom Z3770D @ 1.49GHz</u> | 488 | 3072 | NA | NA |
| <u>Intel Atom Z3775 @ 1.46GHz</u> | 754 | 2809 | 1.51 | \$500.00* |
| <u>Intel Atom Z3775D @ 1.49GHz</u> | 794 | 2768 | NA | NA |
| <u>Intel Atom Z3795 @ 1.60GHz</u> | 1,142 | 2454 | NA | NA |
| <u>Intel Celeron 1.70GHz</u> | 101 | 3550 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Celeron 1.80GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Celeron 2.13GHz</u> | 166 | 3472 | NA | NA |
| <u>Intel Celeron 2.20GHz</u> | 139 | 3518 | NA | NA |
| <u>Intel Celeron 2.26GHz</u> | 182 | 3456 | NA | NA |
| <u>Intel Celeron 2.30GHz</u> | 148 | 3506 | NA | NA |
| <u>Intel Celeron 2.40GHz</u> | 143 | 3512 | NA | NA |
| <u>Intel Celeron 2.50GHz</u> | 164 | 3475 | NA | NA |
| <u>Intel Celeron 2.53GHz</u> | 201 | 3426 | NA | NA |
| <u>Intel Celeron 2.60GHz</u> | 143 | 3511 | NA | NA |
| <u>Intel Celeron 2.66GHz</u> | 154 | 3498 | NA | NA |
| <u>Intel Celeron 2.70GHz</u> | 159 | 3485 | NA | NA |
| <u>Intel Celeron 2.80GHz</u> | 190 | 3445 | NA | NA |
| <u>Intel Celeron 2.93GHz</u> | 230 | 3393 | NA | NA |
| <u>Intel Celeron 3.06GHz</u> | 234 | 3385 | NA | NA |
| <u>Intel Celeron 3.20GHz</u> | 267 | 3331 | NA | NA |
| <u>Intel Celeron 3.33GHz</u> | 263 | 3337 | NA | NA |
| <u>Intel Celeron 215 @ 1.33GHz</u> | 174 | 3467 | NA | NA |
| <u>Intel Celeron 220 @ 1.20GHz</u> | 209 | 3416 | NA | NA |
| <u>Intel Celeron 420 @ 1.60GHz</u> | 260 | 3346 | 5.20 | \$49.95 |
| <u>Intel Celeron 430 @ 1.80GHz</u> | 281 | 3312 | 4.85 | \$57.99 |
| <u>Intel Celeron 440 @ 2.00GHz</u> | 368 | 3196 | 7.37 | \$49.99 |
| <u>Intel Celeron 450 @ 2.20GHz</u> | 433 | 3130 | 11.12 | \$38.99* |
| <u>Intel Celeron 530 @ 1.73GHz</u> | 287 | 3303 | 22.09 | \$13.00 |
| <u>Intel Celeron 540 @ 1.86GHz</u> | 283 | 3308 | 13.50 | \$20.95 |
| <u>Intel Celeron 550 @ 2.00GHz</u> | 365 | 3200 | 6.64 | \$54.95* |
| <u>Intel Celeron 560 @ 2.13GHz</u> | 365 | 3201 | 5.21 | \$69.95 |
| <u>Intel Celeron 570 @ 2.26GHz</u> | 344 | 3226 | NA | NA |
| <u>Intel Celeron 723 @ 1.20GHz</u> | 213 | 3411 | NA | NA |
| <u>Intel Celeron 743 @ 1.30GHz</u> | 263 | 3336 | NA | NA |
| <u>Intel Celeron 807 @ 1.50GHz</u> | 392 | 3175 | NA | NA |
| <u>Intel Celeron 807UE @ 1.00GHz</u> | 210 | 3415 | NA | NA |
| <u>Intel Celeron 827E @ 1.40GHz</u> | 371 | 3195 | NA | NA |
| <u>Intel Celeron 847 @ 1.10GHz</u> | 459 | 3105 | 1.46 | \$315.00* |
| <u>Intel Celeron 847E @ 1.10GHz</u> | 584 | 2979 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|------------------------------------|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Celeron 857 @ 1.20GHz</u> | | | | |
| <u>Intel Celeron 877 @ 1.40GHz</u> | 643 | 2919 | NA | NA |
| <u>Intel Celeron 887 @ 1.50GHz</u> | 727 | 2838 | NA | NA |
| <u>Intel Celeron 900 @ 2.20GHz</u> | 396 | 3169 | 20.85 | \$18.99* |
| <u>Intel Celeron 925 @ 2.30GHz</u> | 444 | 3121 | NA | NA |

| | | | | |
|---------------------------------------|-------|------|-----------------------|---------------------------|
| <u>Intel Celeron 1000M @ 1.80GHz</u> | 1,025 | 2552 | NA | NA |
| <u>Intel Celeron 1000MHz</u> | 139 | 3516 | NA | NA |
| <u>Intel Celeron 1005M @ 1.90GHz</u> | 1,068 | 2519 | NA | NA |
| <u>Intel Celeron 1007U @ 1.50GHz</u> | 805 | 2754 | 4.35 | \$184.99* |
| <u>Intel Celeron 1017U @ 1.60GHz</u> | 819 | 2740 | NA | NA |
| <u>Intel Celeron 1019Y @ 1.00GHz</u> | 576 | 2991 | NA | NA |
| <u>Intel Celeron 1020E @ 2.20GHz</u> | 1,406 | 2256 | NA | NA |
| <u>Intel Celeron 1020M @ 2.10GHz</u> | 1,275 | 2343 | NA | NA |
| <u>Intel Celeron 1037U @ 1.80GHz</u> | 962 | 2619 | NA | NA |
| <u>Intel Celeron 1047UE @ 1.40GHz</u> | 748 | 2813 | NA | NA |
| <u>Intel Celeron 1100MHz</u> | 113 | 3545 | 7.55 | \$15.00* |
| <u>Intel Celeron 1200MHz</u> | 159 | 3486 | NA | NA |
| <u>Intel Celeron 2000E @ 2.20GHz</u> | 1,607 | 2131 | NA | NA |
| <u>Intel Celeron 2002E @ 1.50GHz</u> | 1,091 | 2499 | 12.68 | \$86.00* |
| <u>Intel Celeron 2950M @ 2.00GHz</u> | 1,264 | 2353 | NA | NA |
| <u>Intel Celeron 2955U @ 1.40GHz</u> | 793 | 2769 | NA | NA |
| <u>Intel Celeron 2957U @ 1.40GHz</u> | 819 | 2739 | NA | NA |
| <u>Intel Celeron 2961Y @ 1.10GHz</u> | 732 | 2833 | NA | NA |
| <u>Intel Celeron 2970M @ 2.20GHz</u> | 1,501 | 2198 | NA | NA |
| <u>Intel Celeron 2980U @ 1.60GHz</u> | 1,056 | 2533 | NA | NA |
| <u>Intel Celeron 2981U @ 1.60GHz</u> | 991 | 2590 | NA | NA |
| <u>Intel Celeron 3205U @ 1.50GHz</u> | 931 | 2646 | 3.24 | \$287.04* |
| <u>Intel Celeron 3215U @ 1.70GHz</u> | 1,117 | 2478 | NA | NA |
| <u>Intel Celeron 3755U @ 1.70GHz</u> | 1,182 | 2417 | NA | NA |
| <u>Intel Celeron 3765U @ 1.90GHz</u> | 1,286 | 2334 | NA | NA |
| <u>Intel Celeron 3855U @ 1.60GHz</u> | 1,246 | 2366 | NA | NA |
| <u>Intel Celeron 3865U @ 1.80GHz</u> | 1,225 | 2389 | NA | NA |
| <u>Intel Celeron 3867U @ 1.80GHz</u> | 1,470 | 2214 | 13.74 | \$107.00* |
| <u>Intel Celeron 3955U @ 2.00GHz</u> | 1,499 | 2199 | NA | NA |

 CPU Benchmarks ▼

| CPU Model | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|---|--|--|---------------------------------|
| Intel Celeron 3965U @ 2.20GHz | | | | \$107.00* |
| Intel Celeron 4205U @ 1.80GHz | 1,321 | 2313 | 12.34 | \$107.00* |
| Intel Celeron 4305U @ 2.20GHz | 1,413 | 2247 | 13.21 | \$107.00* |
| Intel Celeron 4305UE @ 2.00GHz | 1,950 | 1912 | NA | NA |
| Intel Celeron 5205U @ 1.90GHz | 1,417 | 2246 | 13.24 | \$107.00* |
| Intel Celeron 6305 @ 1.80GHz | 2,259 | 1737 | NA | NA |
| Intel Celeron 6305E @ 1.80GHz | 2,239 | 1749 | 20.93 | \$107.00* |
| Intel Celeron @ 1.30GHz | 548 | 3019 | NA | NA |
| Intel Celeron B710 @ 1.60GHz | 106 | 3547 | NA | NA |
| Intel Celeron B800 @ 1.50GHz | 664 | 2898 | 26.58 | \$24.99* |
| Intel Celeron B810 @ 1.60GHz | 775 | 2792 | 9.69 | \$79.95* |
| Intel Celeron B815 @ 1.60GHz | 707 | 2851 | NA | NA |
| Intel Celeron B820 @ 1.70GHz | 776 | 2790 | 26.48 | \$29.29* |
| Intel Celeron B830 @ 1.80GHz | 797 | 2760 | 15.95 | \$49.99* |
| Intel Celeron B840 @ 1.90GHz | 930 | 2649 | NA | NA |
| Intel Celeron D 347 @ 3.06GHz | 232 | 3389 | NA | NA |
| Intel Celeron D 352 @ 3.20GHz | 283 | 3307 | NA | NA |
| Intel Celeron D 356 @ 3.33GHz | 251 | 3361 | NA | NA |
| Intel Celeron D 360 @ 3.46GHz | 372 | 3193 | NA | NA |
| Intel Celeron D 420 @ 1.60GHz | 313 | 3266 | NA | NA |
| Intel Celeron E1200 @ 1.60GHz | 492 | 3069 | 5.48 | \$89.88 |
| Intel Celeron E1400 @ 2.00GHz | 671 | 2890 | 47.91 | \$14.00 |
| Intel Celeron E1500 @ 2.20GHz | 649 | 2911 | 33.02 | \$19.65* |
| Intel Celeron E1600 @ 2.40GHz | 712 | 2845 | NA | NA |
| Intel Celeron E3200 @ 2.40GHz | 860 | 2703 | 43.02 | \$19.99* |
| Intel Celeron E3300 @ 2.50GHz | 805 | 2755 | 12.43 | \$64.78 |
| Intel Celeron E3400 @ 2.60GHz | 834 | 2728 | 41.71 | \$19.99 |
| Intel Celeron E3500 @ 2.70GHz | 935 | 2642 | 44.54 | \$21.00 |
| Intel Celeron G440 @ 1.60GHz | 426 | 3139 | 4.26 | \$100.00 |
| Intel Celeron G460 @ 1.80GHz | 483 | 3079 | 8.78 | \$55.00 |
| Intel Celeron G465 @ 1.90GHz | 480 | 3082 | 12.00 | \$40.00 |
| Intel Celeron G470 @ 2.00GHz | 691 | 2869 | 19.67 | \$35.15* |
| Intel Celeron G530 @ 2.40GHz | 1,074 | 2514 | 27.54 | \$39.00 |
| Intel Celeron G530T @ 2.00GHz | 1,055 | 2534 | 62.11 | \$16.99* |

 CPU Benchmarks ▼

| CPU Model | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--|---|---|--------------------------------|
| Intel Celeron G540 @ 2.50GHz | | | | \$11.03* |
| Intel Celeron G550 @ 2.60GHz | 1,240 | 2373 | 25.30 | \$49.00 |
| Intel Celeron G550T @ 2.20GHz | 1,102 | 2490 | NA | NA |
| Intel Celeron G555 @ 2.70GHz | 1,268 | 2350 | 16.91 | \$75.00 |
| Intel Celeron G1101 @ 2.27GHz | 1,086 | 2505 | 54.92 | \$19.77* |
| Intel Celeron G1610 @ 2.60GHz | 1,454 | 2220 | 39.31 | \$37.00 |
| Intel Celeron G1610T @ 2.30GHz | 1,285 | 2335 | 85.81 | \$14.98* |
| Intel Celeron G1620 @ 2.70GHz | 1,372 | 2277 | 45.75 | \$29.99 |
| Intel Celeron G1620T @ 2.40GHz | 1,507 | 2194 | 35.88 | \$42.00* |
| Intel Celeron G1630 @ 2.80GHz | 1,646 | 2102 | 54.95 | \$29.95 |
| Intel Celeron G1820 @ 2.70GHz | 1,649 | 2100 | 47.13 | \$35.00 |
| Intel Celeron G1820T @ 2.40GHz | 1,614 | 2124 | 38.43 | \$42.00* |
| Intel Celeron G1820TE @ 2.20GHz | 1,115 | 2481 | NA | NA |
| Intel Celeron G1830 @ 2.80GHz | 1,560 | 2159 | 22.31 | \$69.95 |
| Intel Celeron G1840 @ 2.80GHz | 1,737 | 2040 | 21.77 | \$79.79* |
| Intel Celeron G1840T @ 2.50GHz | 1,576 | 2154 | NA | NA |
| Intel Celeron G1850 @ 2.90GHz | 1,895 | 1951 | 47.39 | \$39.99 |
| Intel Celeron G3900 @ 2.80GHz | 2,226 | 1762 | 17.67 | \$125.99 |
| Intel Celeron G3900E @ 2.40GHz | 2,034 | 1864 | 19.01 | \$107.00* |
| Intel Celeron G3900T @ 2.60GHz | 2,145 | 1805 | 19.07 | \$112.46* |
| Intel Celeron G3900TE @ 2.30GHz | 1,850 | 1973 | 44.05 | \$42.00* |
| Intel Celeron G3920 @ 2.90GHz | 2,310 | 1711 | 0.23 | \$9,999.00* |
| Intel Celeron G3930 @ 2.90GHz | 2,272 | 1731 | 15.89 | \$143.00 |
| Intel Celeron G3930T @ 2.70GHz | 2,109 | 1823 | 21.23 | \$99.35 |
| Intel Celeron G3930TE @ 2.70GHz | 2,218 | 1766 | 52.82 | \$42.00* |
| Intel Celeron G3950 @ 3.00GHz | 2,369 | 1684 | 16.56 | \$143.00* |
| Intel Celeron G4900 @ 3.10GHz | 2,436 | 1660 | 12.20 | \$199.69 |
| Intel Celeron G4900T @ 2.90GHz | 2,331 | 1705 | 55.49 | \$42.00* |
| Intel Celeron G4920 @ 3.20GHz | 2,406 | 1670 | 18.01 | \$133.64 |
| Intel Celeron G4930 @ 3.20GHz | 2,575 | 1611 | 13.70 | \$188.00 |
| Intel Celeron G4930T @ 3.00GHz | 2,209 | 1772 | 52.60 | \$42.00* |
| Intel Celeron G4950 @ 3.30GHz | 2,714 | 1562 | 0.27 | \$9,999.00* |
| Intel Celeron G5900 @ 3.40GHz | 2,765 | 1540 | 36.82 | \$75.09 |
| Intel Celeron G5905 @ 3.50GHz | 2,851 | 1511 | 45.47 | \$62.70 |

 CPU Benchmarks ▼

| <u>Intel Celeron G5905T @ 3.30GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$42.00* (USD) |
|---------------------------------------|-----------------------------------|------------------------------|------------------------------------|----------------------------|
| <u>Intel Celeron G5925 @ 3.60GHz</u> | 2,873 | 1498 | 44.89 | \$64.00 |
| <u>Intel Celeron J1750 @ 2.41GHz</u> | 595 | 2968 | NA | NA |
| <u>Intel Celeron J1800 @ 2.41GHz</u> | 570 | 2999 | NA | NA |
| <u>Intel Celeron J1850 @ 1.99GHz</u> | 942 | 2637 | NA | NA |
| <u>Intel Celeron J1900 @ 1.99GHz</u> | 1,134 | 2467 | NA | NA |
| <u>Intel Celeron J3060 @ 1.60GHz</u> | 672 | 2889 | NA | NA |
| <u>Intel Celeron J3160 @ 1.60GHz</u> | 1,214 | 2397 | NA | NA |
| <u>Intel Celeron J3355 @ 2.00GHz</u> | 1,235 | 2380 | NA | NA |
| <u>Intel Celeron J3455 @ 1.50GHz</u> | 2,249 | 1743 | 6.44 | \$349.00* |
| <u>Intel Celeron J3455E @ 1.50GHz</u> | 2,256 | 1738 | NA | NA |
| <u>Intel Celeron J4005 @ 2.00GHz</u> | 1,581 | 2151 | 9.37 | \$168.75* |
| <u>Intel Celeron J4025 @ 2.00GHz</u> | 1,633 | 2112 | NA | NA |
| <u>Intel Celeron J4105 @ 1.50GHz</u> | 2,927 | 1481 | 27.36 | \$107.00* |
| <u>Intel Celeron J4115 @ 1.80GHz</u> | 2,721 | 1558 | NA | NA |
| <u>Intel Celeron J4125 @ 2.00GHz</u> | 3,040 | 1444 | NA | NA |
| <u>Intel Celeron J6412 @ 2.00GHz</u> | 4,051 | 1202 | 75.02 | \$54.00* |
| <u>Intel Celeron J6413 @ 1.80GHz</u> | 4,075 | 1196 | NA | NA |
| <u>Intel Celeron M 1.00GHz</u> | 149 | 3505 | 10.65 | \$13.99 |
| <u>Intel Celeron M 1.30GHz</u> | 205 | 3420 | NA | NA |
| <u>Intel Celeron M 1.50GHz</u> | 216 | 3408 | NA | NA |
| <u>Intel Celeron M 1.60GHz</u> | 224 | 3401 | NA | NA |
| <u>Intel Celeron M 1.70GHz</u> | 252 | 3357 | NA | NA |
| <u>Intel Celeron M 360 1.40GHz</u> | 221 | 3404 | NA | NA |
| <u>Intel Celeron M 410 @ 1.46GHz</u> | 123 | 3532 | NA | NA |
| <u>Intel Celeron M 420 @ 1.60GHz</u> | 139 | 3517 | NA | NA |
| <u>Intel Celeron M 430 @ 1.73GHz</u> | 169 | 3469 | NA | NA |
| <u>Intel Celeron M 440 @ 1.86GHz</u> | 155 | 3494 | NA | NA |
| <u>Intel Celeron M 443 @ 1.20GHz</u> | 125 | 3530 | NA | NA |
| <u>Intel Celeron M 450 @ 2.00GHz</u> | 230 | 3394 | NA | NA |
| <u>Intel Celeron M 520 @ 1.60GHz</u> | 227 | 3396 | NA | NA |
| <u>Intel Celeron M 530 @ 1.73GHz</u> | 307 | 3273 | NA | NA |
| <u>Intel Celeron M 723 @ 1.20GHz</u> | 267 | 3332 | NA | NA |
| <u>Intel Celeron M 900MHz</u> | 123 | 3533 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Celeron M 1300MHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Celeron N2805 @ 1.46GHz</u> | 335 | 3238 | NA | NA |
| <u>Intel Celeron N2806 @ 1.60GHz</u> | 486 | 3074 | NA | NA |
| <u>Intel Celeron N2807 @ 1.58GHz</u> | 456 | 3109 | NA | NA |
| <u>Intel Celeron N2808 @ 1.58GHz</u> | 515 | 3047 | NA | NA |
| <u>Intel Celeron N2810 @ 2.00GHz</u> | 465 | 3095 | 3.32 | \$139.99* |
| <u>Intel Celeron N2815 @ 1.86GHz</u> | 480 | 3083 | NA | NA |
| <u>Intel Celeron N2820 @ 2.13GHz</u> | 464 | 3101 | 2.06 | \$225.00* |
| <u>Intel Celeron N2830 @ 2.16GHz</u> | 550 | 3018 | 3.67 | \$149.99* |
| <u>Intel Celeron N2840 @ 2.16GHz</u> | 579 | 2987 | NA | NA |
| <u>Intel Celeron N2910 @ 1.60GHz</u> | 672 | 2888 | NA | NA |
| <u>Intel Celeron N2920 @ 1.86GHz</u> | 907 | 2671 | NA | NA |
| <u>Intel Celeron N2930 @ 1.83GHz</u> | 994 | 2588 | NA | NA |
| <u>Intel Celeron N2940 @ 1.83GHz</u> | 1,018 | 2558 | NA | NA |
| <u>Intel Celeron N3000 @ 1.04GHz</u> | 591 | 2972 | NA | NA |
| <u>Intel Celeron N3010 @ 1.04GHz</u> | 505 | 3056 | NA | NA |
| <u>Intel Celeron N3050 @ 1.60GHz</u> | 583 | 2981 | 3.43 | \$170.00* |
| <u>Intel Celeron N3060 @ 1.60GHz</u> | 670 | 2892 | 2.38 | \$282.00* |
| <u>Intel Celeron N3150 @ 1.60GHz</u> | 1,196 | 2411 | NA | NA |
| <u>Intel Celeron N3160 @ 1.60GHz</u> | 1,087 | 2504 | 3.12 | \$349.00* |
| <u>Intel Celeron N3350 @ 1.10GHz</u> | 1,147 | 2450 | 4.16 | \$275.49* |
| <u>Intel Celeron N3450 @ 1.10GHz</u> | 1,924 | 1927 | 10.39 | \$185.08* |
| <u>Intel Celeron N4000 @ 1.10GHz</u> | 1,407 | 2254 | 13.15 | \$107.00* |
| <u>Intel Celeron N4000C @ 1.10GHz</u> | 1,611 | 2129 | NA | NA |
| <u>Intel Celeron N4020 @ 1.10GHz</u> | 1,587 | 2148 | NA | NA |
| <u>Intel Celeron N4100 @ 1.10GHz</u> | 2,457 | 1649 | 22.96 | \$107.00* |
| <u>Intel Celeron N4120 @ 1.10GHz</u> | 2,493 | 1637 | NA | NA |
| <u>Intel Celeron N4500 @ 1.10GHz</u> | 2,111 | 1821 | NA | NA |
| <u>Intel Celeron N5100 @ 1.10GHz</u> | 2,636 | 1588 | NA | NA |
| <u>Intel Celeron N5105 @ 2.00GHz</u> | 3,376 | 1339 | NA | NA |
| <u>Intel Celeron N6211 @ 1.20GHz</u> | 2,207 | 1775 | 40.88 | \$54.00* |
| <u>Intel Celeron P4500 @ 1.87GHz</u> | 816 | 2744 | NA | NA |
| <u>Intel Celeron P4505 @ 1.87GHz</u> | 689 | 2870 | NA | NA |
| <u>Intel Celeron P4600 @ 2.00GHz</u> | 793 | 2774 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Model</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Celeron SU2300 @ 1.20GHz</u> | | | | |
| <u>Intel Celeron U1900 @ 1.99GHz</u> | 1,028 | 2551 | NA | NA |
| <u>Intel Celeron U3400 @ 1.07GHz</u> | 473 | 3091 | NA | NA |
| <u>Intel Celeron U3600 @ 1.20GHz</u> | 560 | 3011 | NA | NA |
| <u>Intel Core2 Duo E4300 @ 1.80GHz</u> | 550 | 3017 | 12.94 | \$42.50* |
| <u>Intel Core2 Duo E4400 @ 2.00GHz</u> | 656 | 2908 | 15.42 | \$42.50* |
| <u>Intel Core2 Duo E4500 @ 2.20GHz</u> | 738 | 2823 | 67.07 | \$11.00* |
| <u>Intel Core2 Duo E4600 @ 2.40GHz</u> | 779 | 2788 | 4.93 | \$157.95* |
| <u>Intel Core2 Duo E4700 @ 2.60GHz</u> | 803 | 2759 | 29.76 | \$26.99* |
| <u>Intel Core2 Duo E6300 @ 1.86GHz</u> | 578 | 2988 | 4.53 | \$127.61* |
| <u>Intel Core2 Duo E6320 @ 1.86GHz</u> | 524 | 3040 | 13.10 | \$39.99* |
| <u>Intel Core2 Duo E6400 @ 2.13GHz</u> | 787 | 2782 | 26.30 | \$29.94* |
| <u>Intel Core2 Duo E6420 @ 2.13GHz</u> | 780 | 2787 | 19.49 | \$39.99* |
| <u>Intel Core2 Duo E6540 @ 2.33GHz</u> | 808 | 2751 | NA | NA |
| <u>Intel Core2 Duo E6550 @ 2.33GHz</u> | 866 | 2699 | 65.13 | \$13.30* |
| <u>Intel Core2 Duo E6600 @ 2.40GHz</u> | 884 | 2683 | 25.19 | \$35.09* |
| <u>Intel Core2 Duo E6700 @ 2.66GHz</u> | 986 | 2598 | 32.86 | \$29.99* |
| <u>Intel Core2 Duo E6750 @ 2.66GHz</u> | 989 | 2595 | 96.05 | \$10.30* |
| <u>Intel Core2 Duo E6850 @ 3.00GHz</u> | 1,136 | 2465 | 22.18 | \$51.20* |
| <u>Intel Core2 Duo E7200 @ 2.53GHz</u> | 970 | 2608 | 20.65 | \$47.00* |
| <u>Intel Core2 Duo E7300 @ 2.66GHz</u> | 931 | 2645 | 28.16 | \$33.07* |
| <u>Intel Core2 Duo E7400 @ 2.80GHz</u> | 956 | 2626 | 63.79 | \$14.99* |
| <u>Intel Core2 Duo E7500 @ 2.93GHz</u> | 1,100 | 2491 | 79.11 | \$13.90* |
| <u>Intel Core2 Duo E7600 @ 3.06GHz</u> | 1,180 | 2420 | 9.83 | \$119.95* |
| <u>Intel Core2 Duo E8135 @ 2.40GHz</u> | 972 | 2606 | NA | NA |
| <u>Intel Core2 Duo E8135 @ 2.66GHz</u> | 1,092 | 2497 | NA | NA |
| <u>Intel Core2 Duo E8200 @ 2.66GHz</u> | 999 | 2581 | 13.15 | \$75.99* |
| <u>Intel Core2 Duo E8235 @ 2.80GHz</u> | 995 | 2585 | NA | NA |
| <u>Intel Core2 Duo E8290 @ 2.83GHz</u> | 1,408 | 2252 | NA | NA |
| <u>Intel Core2 Duo E8300 @ 2.83GHz</u> | 1,034 | 2547 | 51.71 | \$19.99* |
| <u>Intel Core2 Duo E8335 @ 2.66GHz</u> | 1,172 | 2428 | NA | NA |
| <u>Intel Core2 Duo E8335 @ 2.93GHz</u> | 1,187 | 2414 | NA | NA |
| <u>Intel Core2 Duo E8400 @ 3.00GHz</u> | 1,160 | 2440 | 23.68 | \$49.00* |
| <u>Intel Core2 Duo E8435 @ 3.06GHz</u> | 1,240 | 2372 | 20.67 | \$59.99* |

 CPU Benchmarks ▼

| <u>Intel Core2 Duo E8500 @ 3.16GHz</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price <u>\$129.95*</u> (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--|
| <u>Intel Core2 Duo L7100 @ 1.20GHz</u> | 476 | 3087 | NA | NA |
| <u>Intel Core2 Duo L7300 @ 1.40GHz</u> | 550 | 3016 | NA | NA |
| <u>Intel Core2 Duo L7400 @ 1.50GHz</u> | 516 | 3046 | NA | NA |
| <u>Intel Core2 Duo L7500 @ 1.60GHz</u> | 575 | 2992 | NA | NA |
| <u>Intel Core2 Duo L7700 @ 1.80GHz</u> | 607 | 2959 | NA | NA |
| <u>Intel Core2 Duo L7800 @ 2.00GHz</u> | 680 | 2883 | NA | NA |
| <u>Intel Core2 Duo L9300 @ 1.60GHz</u> | 615 | 2948 | NA | NA |
| <u>Intel Core2 Duo L9600 @ 2.13GHz</u> | 865 | 2700 | NA | NA |
| <u>Intel Core2 Duo P7350 @ 2.00GHz</u> | 749 | 2812 | <u>37.46</u> | <u>\$19.99*</u> |
| <u>Intel Core2 Duo P7370 @ 2.00GHz</u> | 790 | 2777 | NA | NA |
| <u>Intel Core2 Duo P7450 @ 2.13GHz</u> | 767 | 2799 | <u>19.19</u> | <u>\$39.99*</u> |
| <u>Intel Core2 Duo P7550 @ 2.26GHz</u> | 915 | 2662 | <u>3.98</u> | <u>\$229.99*</u> |
| <u>Intel Core2 Duo P7570 @ 2.26GHz</u> | 747 | 2815 | NA | NA |
| <u>Intel Core2 Duo P8400 @ 2.26GHz</u> | 831 | 2729 | <u>2.80</u> | <u>\$297.01*</u> |
| <u>Intel Core2 Duo P8600 @ 2.40GHz</u> | 847 | 2712 | <u>17.23</u> | <u>\$49.18*</u> |
| <u>Intel Core2 Duo P8700 @ 2.53GHz</u> | 938 | 2640 | <u>20.63</u> | <u>\$45.49*</u> |
| <u>Intel Core2 Duo P8800 @ 2.66GHz</u> | 922 | 2656 | <u>16.19</u> | <u>\$56.99*</u> |
| <u>Intel Core2 Duo P9300 @ 2.26GHz</u> | 909 | 2669 | NA | NA |
| <u>Intel Core2 Duo P9500 @ 2.53GHz</u> | 959 | 2623 | <u>0.96</u> | <u>\$998.99*</u> |
| <u>Intel Core2 Duo P9600 @ 2.53GHz</u> | 1,012 | 2565 | <u>10.22</u> | <u>\$99.00*</u> |
| <u>Intel Core2 Duo P9600 @ 2.66GHz</u> | 1,069 | 2517 | NA | NA |
| <u>Intel Core2 Duo P9700 @ 2.80GHz</u> | 1,095 | 2495 | NA | NA |
| <u>Intel Core2 Duo SL9400 @ 1.86GHz</u> | 737 | 2826 | <u>2.91</u> | <u>\$253.00*</u> |
| <u>Intel Core2 Duo SP9400 @ 2.40GHz</u> | 948 | 2632 | <u>3.34</u> | <u>\$284.00*</u> |
| <u>Intel Core2 Duo SU9400 @ 1.40GHz</u> | 529 | 3034 | NA | NA |
| <u>Intel Core2 Duo T5200 @ 1.60GHz</u> | 409 | 3149 | NA | NA |
| <u>Intel Core2 Duo T5250 @ 1.50GHz</u> | 483 | 3078 | <u>5.37</u> | <u>\$89.95*</u> |
| <u>Intel Core2 Duo T5270 @ 1.40GHz</u> | 496 | 3066 | NA | NA |
| <u>Intel Core2 Duo T5300 @ 1.73GHz</u> | 635 | 2928 | NA | NA |
| <u>Intel Core2 Duo T5450 @ 1.66GHz</u> | 535 | 3027 | NA | NA |
| <u>Intel Core2 Duo T5470 @ 1.60GHz</u> | 459 | 3106 | NA | NA |
| <u>Intel Core2 Duo T5500 @ 1.66GHz</u> | 510 | 3052 | NA | NA |
| <u>Intel Core2 Duo T5550 @ 1.83GHz</u> | 596 | 2966 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Name</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|--|---|--|--|--|
| <u>Intel Core2 Duo T5600 @ 1.83GHz</u> | 650 | 2910 | 65.03 | \$9.99* |
| <u>Intel Core2 Duo T5750 @ 2.00GHz</u> | 642 | 2921 | NA | NA |
| <u>Intel Core2 Duo T5800 @ 2.00GHz</u> | 705 | 2852 | 25.36 | \$27.79* |
| <u>Intel Core2 Duo T5850 @ 2.16GHz</u> | 683 | 2877 | NA | NA |
| <u>Intel Core2 Duo T5900 @ 2.20GHz</u> | 701 | 2858 | NA | NA |
| <u>Intel Core2 Duo T6400 @ 2.00GHz</u> | 711 | 2847 | 47.41 | \$14.99* |
| <u>Intel Core2 Duo T6500 @ 2.10GHz</u> | 683 | 2878 | 45.56 | \$14.99* |
| <u>Intel Core2 Duo T6570 @ 2.10GHz</u> | 712 | 2844 | 18.50 | \$38.50* |
| <u>Intel Core2 Duo T6600 @ 2.20GHz</u> | 763 | 2804 | 19.08 | \$39.97* |
| <u>Intel Core2 Duo T6670 @ 2.20GHz</u> | 783 | 2785 | NA | NA |
| <u>Intel Core2 Duo T7100 @ 1.80GHz</u> | 628 | 2933 | 41.91 | \$14.99* |
| <u>Intel Core2 Duo T7200 @ 2.00GHz</u> | 705 | 2853 | 11.95 | \$59.00 |
| <u>Intel Core2 Duo T7250 @ 2.00GHz</u> | 689 | 2871 | 3.42 | \$201.48* |
| <u>Intel Core2 Duo T7300 @ 2.00GHz</u> | 691 | 2868 | 12.81 | \$53.99* |
| <u>Intel Core2 Duo T7400 @ 2.16GHz</u> | 656 | 2907 | 4.38 | \$149.95* |
| <u>Intel Core2 Duo T7500 @ 2.20GHz</u> | 811 | 2747 | 18.87 | \$42.99* |
| <u>Intel Core2 Duo T7600 @ 2.33GHz</u> | 772 | 2794 | 7.72 | \$99.95* |
| <u>Intel Core2 Duo T7700 @ 2.40GHz</u> | 807 | 2752 | 6.21 | \$129.95 |
| <u>Intel Core2 Duo T7800 @ 2.60GHz</u> | 932 | 2644 | 1.53 | \$607.99* |
| <u>Intel Core2 Duo T8100 @ 2.10GHz</u> | 746 | 2816 | 0.75 | \$999.99* |
| <u>Intel Core2 Duo T8300 @ 2.40GHz</u> | 881 | 2688 | 8.08 | \$108.95* |
| <u>Intel Core2 Duo T9300 @ 2.50GHz</u> | 951 | 2631 | 10.01 | \$94.95* |
| <u>Intel Core2 Duo T9400 @ 2.53GHz</u> | 913 | 2663 | 20.30 | \$44.95* |
| <u>Intel Core2 Duo T9500 @ 2.60GHz</u> | 1,004 | 2576 | 9.29 | \$108.02* |
| <u>Intel Core2 Duo T9550 @ 2.66GHz</u> | 899 | 2675 | 3.01 | \$298.95* |
| <u>Intel Core2 Duo T9600 @ 2.80GHz</u> | 1,080 | 2510 | 19.65 | \$54.95* |
| <u>Intel Core2 Duo T9800 @ 2.93GHz</u> | 1,172 | 2430 | 2.77 | \$423.89* |
| <u>Intel Core2 Duo T9900 @ 3.06GHz</u> | 1,208 | 2401 | 3.03 | \$398.95* |
| <u>Intel Core2 Duo U7300 @ 1.30GHz</u> | 509 | 3053 | NA | NA |
| <u>Intel Core2 Duo U7500 @ 1.06GHz</u> | 366 | 3199 | NA | NA |
| <u>Intel Core2 Duo U7600 @ 1.20GHz</u> | 316 | 3259 | NA | NA |
| <u>Intel Core2 Duo U7700 @ 1.33GHz</u> | 345 | 3223 | NA | NA |
| <u>Intel Core2 Duo U9300 @ 1.20GHz</u> | 485 | 3075 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Core2 Duo U9600 @ 1.60GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Core2 Extreme Q6850 @ 3.00GHz</u> | 2,243 | 1747 | 1.50 | \$1,495.95* |
| <u>Intel Core2 Extreme Q9200 @ 2.40GHz</u> | 2,011 | 1885 | NA | NA |
| <u>Intel Core2 Extreme Q9300 @ 2.53GHz</u> | 1,845 | 1977 | NA | NA |
| <u>Intel Core2 Extreme X6800 @ 2.93GHz</u> | 823 | 2735 | 3.12 | \$263.64* |
| <u>Intel Core2 Extreme X7800 @ 2.60GHz</u> | 1,138 | 2460 | NA | NA |
| <u>Intel Core2 Extreme X7900 @ 2.80GHz</u> | 1,018 | 2557 | 6.37 | \$159.95* |
| <u>Intel Core2 Extreme X9000 @ 2.80GHz</u> | 1,207 | 2402 | 2.94 | \$409.95* |
| <u>Intel Core2 Extreme X9100 @ 3.06GHz</u> | 1,187 | 2413 | 1.39 | \$851.00* |
| <u>Intel Core2 Extreme X9650 @ 3.00GHz</u> | 2,453 | 1652 | 2.85 | \$859.99* |
| <u>Intel Core2 Extreme X9750 @ 3.16GHz</u> | 2,348 | 1696 | NA | NA |
| <u>Intel Core2 Extreme X9770 @ 3.20GHz</u> | 2,632 | 1593 | 1.64 | \$1,608.95* |
| <u>Intel Core2 Extreme X9775 @ 3.20GHz</u> | 2,780 | 1537 | 1.54 | \$1,805.95* |
| <u>Intel Core2 Quad Q6600 @ 2.40GHz</u> | 1,775 | 2014 | 18.57 | \$95.60 |
| <u>Intel Core2 Quad Q6700 @ 2.66GHz</u> | 2,020 | 1875 | 20.21 | \$99.95* |
| <u>Intel Core2 Quad Q8200 @ 2.33GHz</u> | 1,766 | 2019 | 27.60 | \$63.99* |
| <u>Intel Core2 Quad Q8300 @ 2.50GHz</u> | 1,787 | 2009 | 49.65 | \$35.99 |
| <u>Intel Core2 Quad Q8400 @ 2.66GHz</u> | 2,003 | 1888 | 15.54 | \$128.88* |
| <u>Intel Core2 Quad Q9000 @ 2.00GHz</u> | 1,522 | 2187 | 3.91 | \$389.00* |
| <u>Intel Core2 Quad Q9100 @ 2.26GHz</u> | 1,637 | 2106 | 4.24 | \$385.89* |
| <u>Intel Core2 Quad Q9300 @ 2.50GHz</u> | 1,936 | 1918 | 28.46 | \$68.02* |
| <u>Intel Core2 Quad Q9400 @ 2.66GHz</u> | 2,044 | 1859 | 35.28 | \$57.94 |
| <u>Intel Core2 Quad Q9450 @ 2.66GHz</u> | 2,082 | 1837 | 58.31 | \$35.70* |
| <u>Intel Core2 Quad Q9500 @ 2.83GHz</u> | 2,202 | 1778 | 44.93 | \$49.01* |
| <u>Intel Core2 Quad Q9505 @ 2.83GHz</u> | 2,010 | 1886 | 10.58 | \$190.00* |
| <u>Intel Core2 Quad Q9550 @ 2.83GHz</u> | 2,271 | 1733 | 6.99 | \$325.00 |
| <u>Intel Core2 Quad Q9650 @ 3.00GHz</u> | 2,379 | 1679 | 43.67 | \$54.48 |
| <u>Intel Core2 Solo U2100 @ 1.06GHz</u> | 233 | 3386 | NA | NA |
| <u>Intel Core2 Solo U3500 @ 1.40GHz</u> | 252 | 3359 | NA | NA |
| <u>Intel Core 860 @ 2.80GHz</u> | 2,754 | 1546 | 13.84 | \$199.00 |
| <u>Intel Core Duo L2300 @ 1.50GHz</u> | 387 | 3176 | NA | NA |
| <u>Intel Core Duo L2400 @ 1.66GHz</u> | 348 | 3220 | NA | NA |
| <u>Intel Core Duo L2500 @ 1.83GHz</u> | 404 | 3159 | NA | NA |
| <u>Intel Core Duo T2050 @ 1.60GHz</u> | 313 | 3268 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Core Duo T2250 @ 1.73GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core Duo T2350 @ 1.86GHz</u> | 364 | 3203 | NA | NA |
| <u>Intel Core Duo T2400 @ 1.83GHz</u> | 349 | 3217 | 21.81 | \$16.00* |
| <u>Intel Core Duo T2450 @ 2.00GHz</u> | 404 | 3158 | NA | NA |
| <u>Intel Core Duo T2500 @ 2.00GHz</u> | 408 | 3151 | 3.40 | \$119.99* |
| <u>Intel Core Duo T2600 @ 2.16GHz</u> | 449 | 3114 | NA | NA |
| <u>Intel Core Duo T2700 @ 2.33GHz</u> | 498 | 3061 | NA | NA |
| <u>Intel Core Duo U2400 @ 1.06GHz</u> | 255 | 3352 | NA | NA |
| <u>Intel Core Duo U2500 @ 1.20GHz</u> | 220 | 3405 | NA | NA |
| <u>Intel Core i3-330E @ 2.13GHz</u> | 1,260 | 2359 | NA | NA |
| <u>Intel Core i3-330M @ 2.13GHz</u> | 975 | 2604 | 6.50 | \$149.95 |
| <u>Intel Core i3-330UM @ 1.20GHz</u> | 666 | 2894 | NA | NA |
| <u>Intel Core i3-350M @ 2.27GHz</u> | 1,058 | 2530 | 36.48 | \$29.00 |
| <u>Intel Core i3-370M @ 2.40GHz</u> | 1,120 | 2475 | 37.40 | \$29.96 |
| <u>Intel Core i3-380M @ 2.53GHz</u> | 1,143 | 2452 | 22.88 | \$49.95 |
| <u>Intel Core i3-380UM @ 1.33GHz</u> | 699 | 2860 | NA | NA |
| <u>Intel Core i3-390M @ 2.67GHz</u> | 1,278 | 2342 | 32.80 | \$38.95* |
| <u>Intel Core i3-530 @ 2.93GHz</u> | 1,440 | 2233 | 12.50 | \$115.19 |
| <u>Intel Core i3-540 @ 3.07GHz</u> | 1,499 | 2200 | 8.33 | \$179.95 |
| <u>Intel Core i3-550 @ 3.20GHz</u> | 1,562 | 2157 | 84.48 | \$18.49 |
| <u>Intel Core i3-560 @ 3.33GHz</u> | 1,626 | 2117 | 41.97 | \$38.74 |
| <u>Intel Core i3-1000NG4 @ 1.10GHz</u> | 4,051 | 1203 | NA | NA |
| <u>Intel Core i3-1005G1 @ 1.20GHz</u> | 5,252 | 1010 | 18.69 | \$281.00* |
| <u>Intel Core i3-1115G4 @ 3.00GHz</u> | 6,466 | 845 | 23.01 | \$281.00* |
| <u>Intel Core i3-1125G4 @ 2.00GHz</u> | 10,018 | 539 | NA | NA |
| <u>Intel Core i3-2100 @ 3.10GHz</u> | 1,789 | 2008 | 15.40 | \$116.19 |
| <u>Intel Core i3-2100T @ 2.50GHz</u> | 1,634 | 2111 | 31.60 | \$51.71 |
| <u>Intel Core i3-2102 @ 3.10GHz</u> | 2,029 | 1869 | 34.98 | \$58.00* |
| <u>Intel Core i3-2105 @ 3.10GHz</u> | 1,831 | 1986 | 15.94 | \$114.88* |
| <u>Intel Core i3-2120 @ 3.30GHz</u> | 1,900 | 1946 | 24.36 | \$78.00 |
| <u>Intel Core i3-2120T @ 2.60GHz</u> | 1,497 | 2203 | 11.18 | \$133.89 |
| <u>Intel Core i3-2125 @ 3.30GHz</u> | 2,093 | 1831 | 13.77 | \$152.00 |
| <u>Intel Core i3-2130 @ 3.40GHz</u> | 1,997 | 1890 | 43.48 | \$45.94 |
| <u>Intel Core i3-2140 @ 3.50GHz</u> | 2,307 | 1716 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Core i3-2310E @ 2.10GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price <u>\$225.00*</u> (USD) |
|---|-----------------------------------|------------------------------|------------------------------------|--|
| <u>Intel Core i3-2312M @ 2.10GHz</u> | 1,138 | 2461 | NA | NA |
| <u>Intel Core i3-2328M @ 2.20GHz</u> | 1,210 | 2400 | <u>8.06</u> | <u>\$150.11*</u> |
| <u>Intel Core i3-2330E @ 2.20GHz</u> | 1,823 | 1991 | NA | NA |
| <u>Intel Core i3-2330M @ 2.20GHz</u> | 1,203 | 2405 | <u>30.12</u> | <u>\$39.95</u> |
| <u>Intel Core i3-2332M @ 2.20GHz</u> | 1,353 | 2286 | NA | NA |
| <u>Intel Core i3-2340UE @ 1.30GHz</u> | 976 | 2602 | NA | NA |
| <u>Intel Core i3-2348M @ 2.30GHz</u> | 1,259 | 2360 | NA | NA |
| <u>Intel Core i3-2350M @ 2.30GHz</u> | 1,254 | 2363 | <u>46.78</u> | <u>\$26.81</u> |
| <u>Intel Core i3-2357M @ 1.30GHz</u> | 824 | 2733 | NA | NA |
| <u>Intel Core i3-2365M @ 1.40GHz</u> | 820 | 2738 | NA | NA |
| <u>Intel Core i3-2367M @ 1.40GHz</u> | 823 | 2734 | NA | NA |
| <u>Intel Core i3-2370M @ 2.40GHz</u> | 1,331 | 2302 | <u>35.97</u> | <u>\$36.99</u> |
| <u>Intel Core i3-2375M @ 1.50GHz</u> | 890 | 2678 | NA | NA |
| <u>Intel Core i3-2377M @ 1.50GHz</u> | 879 | 2690 | NA | NA |
| <u>Intel Core i3-3110M @ 2.40GHz</u> | 1,585 | 2150 | <u>22.65</u> | <u>\$69.95*</u> |
| <u>Intel Core i3-3120M @ 2.50GHz</u> | 1,598 | 2140 | <u>12.39</u> | <u>\$129.00*</u> |
| <u>Intel Core i3-3130M @ 2.60GHz</u> | 1,824 | 1989 | NA | NA |
| <u>Intel Core i3-3210 @ 3.20GHz</u> | 2,069 | 1845 | <u>8.80</u> | <u>\$235.00</u> |
| <u>Intel Core i3-3217U @ 1.80GHz</u> | 1,178 | 2421 | <u>5.92</u> | <u>\$199.00*</u> |
| <u>Intel Core i3-3217UE @ 1.60GHz</u> | 1,362 | 2280 | NA | NA |
| <u>Intel Core i3-3220 @ 3.30GHz</u> | 2,170 | 1791 | <u>48.22</u> | <u>\$45.00</u> |
| <u>Intel Core i3-3220T @ 2.80GHz</u> | 1,954 | 1909 | <u>48.87</u> | <u>\$39.99</u> |
| <u>Intel Core i3-3225 @ 3.30GHz</u> | 2,177 | 1789 | <u>6.70</u> | <u>\$324.99</u> |
| <u>Intel Core i3-3227U @ 1.90GHz</u> | 1,237 | 2379 | NA | NA |
| <u>Intel Core i3-3229Y @ 1.40GHz</u> | 978 | 2600 | NA | NA |
| <u>Intel Core i3-3240 @ 3.40GHz</u> | 2,275 | 1728 | <u>53.58</u> | <u>\$42.47</u> |
| <u>Intel Core i3-3240T @ 2.90GHz</u> | 1,985 | 1899 | NA | NA |
| <u>Intel Core i3-3245 @ 3.40GHz</u> | 2,462 | 1647 | <u>16.41</u> | <u>\$149.99</u> |
| <u>Intel Core i3-3250 @ 3.50GHz</u> | 2,331 | 1704 | <u>27.14</u> | <u>\$85.88</u> |
| <u>Intel Core i3-3250T @ 3.00GHz</u> | 2,650 | 1582 | NA | NA |
| <u>Intel Core i3-4000M @ 2.40GHz</u> | 1,730 | 2045 | <u>29.78</u> | <u>\$58.11</u> |
| <u>Intel Core i3-4005U @ 1.70GHz</u> | 1,636 | 2108 | NA | NA |
| <u>Intel Core i3-4010U @ 1.70GHz</u> | 1,638 | 2105 | <u>13.11</u> | <u>\$124.95*</u> |

 CPU Benchmarks ▼

| <u>Intel Core i3-4010Y @ 1.30GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core i3-4020Y @ 1.50GHz</u> | 1,448 | 2227 | NA | NA |
| <u>Intel Core i3-4025U @ 1.90GHz</u> | 1,918 | 1932 | NA | NA |
| <u>Intel Core i3-4030U @ 1.90GHz</u> | 1,871 | 1961 | NA | NA |
| <u>Intel Core i3-4030Y @ 1.60GHz</u> | 1,654 | 2093 | NA | NA |
| <u>Intel Core i3-4100M @ 2.50GHz</u> | 2,449 | 1655 | 11.20 | \$218.57* |
| <u>Intel Core i3-4110M @ 2.60GHz</u> | 2,580 | 1608 | NA | NA |
| <u>Intel Core i3-4110U @ 1.90GHz</u> | 1,853 | 1970 | NA | NA |
| <u>Intel Core i3-4120U @ 2.00GHz</u> | 1,948 | 1913 | NA | NA |
| <u>Intel Core i3-4130 @ 3.40GHz</u> | 3,260 | 1369 | 54.35 | \$59.99 |
| <u>Intel Core i3-4130T @ 2.90GHz</u> | 2,875 | 1497 | 11.57 | \$248.56* |
| <u>Intel Core i3-4150 @ 3.50GHz</u> | 3,345 | 1345 | 43.51 | \$76.88 |
| <u>Intel Core i3-4150T @ 3.00GHz</u> | 2,846 | 1512 | 6.82 | \$417.42* |
| <u>Intel Core i3-4158U @ 2.00GHz</u> | 1,718 | 2050 | NA | NA |
| <u>Intel Core i3-4160 @ 3.60GHz</u> | 3,454 | 1320 | 57.58 | \$59.99 |
| <u>Intel Core i3-4160T @ 3.10GHz</u> | 3,108 | 1423 | 51.81 | \$59.99* |
| <u>Intel Core i3-4170 @ 3.70GHz</u> | 3,590 | 1293 | 39.20 | \$91.59 |
| <u>Intel Core i3-4170T @ 3.20GHz</u> | 3,137 | 1413 | 15.69 | \$199.95 |
| <u>Intel Core i3-4330 @ 3.50GHz</u> | 3,563 | 1299 | 11.31 | \$315.00 |
| <u>Intel Core i3-4330T @ 3.00GHz</u> | 3,098 | 1426 | NA | NA |
| <u>Intel Core i3-4330TE @ 2.40GHz</u> | 2,500 | 1634 | NA | NA |
| <u>Intel Core i3-4340 @ 3.60GHz</u> | 3,606 | 1288 | 24.04 | \$149.99* |
| <u>Intel Core i3-4350 @ 3.60GHz</u> | 3,297 | 1357 | 65.96 | \$49.99* |
| <u>Intel Core i3-4350T @ 3.10GHz</u> | 2,888 | 1493 | NA | NA |
| <u>Intel Core i3-4360 @ 3.70GHz</u> | 3,657 | 1278 | 13.55 | \$269.95 |
| <u>Intel Core i3-4360T @ 3.20GHz</u> | 3,164 | 1401 | NA | NA |
| <u>Intel Core i3-4370 @ 3.80GHz</u> | 3,682 | 1273 | 12.31 | \$299.00* |
| <u>Intel Core i3-4370T @ 3.30GHz</u> | 3,280 | 1363 | 23.77 | \$138.00* |
| <u>Intel Core i3-4570T @ 2.90GHz</u> | 3,244 | 1378 | NA | NA |
| <u>Intel Core i3-5005U @ 2.00GHz</u> | 2,018 | 1877 | 6.55 | \$308.00* |
| <u>Intel Core i3-5010U @ 2.10GHz</u> | 2,121 | 1817 | 7.07 | \$299.86* |
| <u>Intel Core i3-5015U @ 2.10GHz</u> | 2,097 | 1830 | NA | NA |
| <u>Intel Core i3-5020U @ 2.20GHz</u> | 2,184 | 1788 | 4.76 | \$459.00* |
| <u>Intel Core i3-5157U @ 2.50GHz</u> | 2,588 | 1604 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Core</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---------------------------------------|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| <u>Intel Core i3-6006U @ 2.00GHz</u> | | | | |
| <u>Intel Core i3-6100 @ 3.70GHz</u> | 4,161 | 1175 | 24.93 | \$166.90 |
| <u>Intel Core i3-6100E @ 2.70GHz</u> | 3,315 | 1351 | NA | NA |
| <u>Intel Core i3-6100H @ 2.70GHz</u> | 3,014 | 1448 | NA | NA |
| <u>Intel Core i3-6100T @ 3.20GHz</u> | 3,576 | 1295 | 0.36 | \$9,999.00* |
| <u>Intel Core i3-6100TE @ 2.70GHz</u> | 3,080 | 1434 | NA | NA |
| <u>Intel Core i3-6100U @ 2.30GHz</u> | 2,617 | 1596 | 4.94 | \$529.99* |
| <u>Intel Core i3-6102E @ 1.90GHz</u> | 2,349 | 1695 | 10.44 | \$225.00* |
| <u>Intel Core i3-6157U @ 2.40GHz</u> | 2,752 | 1548 | NA | NA |
| <u>Intel Core i3-6300 @ 3.80GHz</u> | 4,411 | 1133 | 25.97 | \$169.88 |
| <u>Intel Core i3-6300T @ 3.30GHz</u> | 4,040 | 1205 | 28.92 | \$139.69 |
| <u>Intel Core i3-6320 @ 3.90GHz</u> | 4,354 | 1147 | 29.20 | \$149.12 |
| <u>Intel Core i3-7020U @ 2.30GHz</u> | 2,573 | 1613 | 9.16 | \$281.00* |
| <u>Intel Core i3-7100 @ 3.90GHz</u> | 4,310 | 1152 | 23.00 | \$187.38 |
| <u>Intel Core i3-7100H @ 3.00GHz</u> | 3,430 | 1326 | 15.25 | \$225.00* |
| <u>Intel Core i3-7100T @ 3.40GHz</u> | 3,841 | 1238 | 32.01 | \$119.99 |
| <u>Intel Core i3-7100U @ 2.40GHz</u> | 2,703 | 1567 | 5.85 | \$462.00* |
| <u>Intel Core i3-7101TE @ 3.40GHz</u> | 3,985 | 1216 | 34.06 | \$117.00* |
| <u>Intel Core i3-7102E @ 2.10GHz</u> | 2,521 | 1624 | 11.21 | \$225.00* |
| <u>Intel Core i3-7130U @ 2.70GHz</u> | 2,965 | 1465 | 6.45 | \$459.99* |
| <u>Intel Core i3-7167U @ 2.80GHz</u> | 3,489 | 1313 | NA | NA |
| <u>Intel Core i3-7300 @ 4.00GHz</u> | 4,761 | 1078 | 24.31 | \$195.85 |
| <u>Intel Core i3-7300T @ 3.50GHz</u> | 4,159 | 1177 | 22.90 | \$181.59* |
| <u>Intel Core i3-7320 @ 4.10GHz</u> | 4,835 | 1065 | 26.88 | \$179.88 |
| <u>Intel Core i3-7350K @ 4.20GHz</u> | 4,765 | 1076 | 19.86 | \$239.99 |
| <u>Intel Core i3-8100 @ 3.60GHz</u> | 6,132 | 893 | 38.10 | \$160.95 |
| <u>Intel Core i3-8100B @ 3.60GHz</u> | 6,233 | 879 | 46.87 | \$133.00* |
| <u>Intel Core i3-8100T @ 3.10GHz</u> | 5,310 | 996 | 37.76 | \$140.61* |
| <u>Intel Core i3-8109U @ 3.00GHz</u> | 4,328 | 1151 | 8.66 | \$499.99* |
| <u>Intel Core i3-8121U @ 2.20GHz</u> | 4,369 | 1144 | 15.07 | \$290.00* |
| <u>Intel Core i3-8130U @ 2.20GHz</u> | 3,675 | 1274 | 13.08 | \$281.00* |
| <u>Intel Core i3-8145U @ 2.10GHz</u> | 3,830 | 1242 | 13.63 | \$281.00* |
| <u>Intel Core i3-8145UE @ 2.20GHz</u> | 4,133 | 1187 | 14.71 | \$281.00* |
| <u>Intel Core i3-8300 @ 3.70GHz</u> | 6,341 | 866 | 21.64 | \$293.06 |

 CPU Benchmarks ▼

| <u>Intel Core</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---------------------------------------|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Core i3-8300T @ 3.20GHz</u> | 6,279 | 827 | 41.17 | \$158.95* |
| <u>Intel Core i3-9100 @ 3.60GHz</u> | 6,628 | 827 | 41.17 | \$161.00 |
| <u>Intel Core i3-9100F @ 3.60GHz</u> | 6,769 | 813 | 46.36 | \$145.99 |
| <u>Intel Core i3-9100T @ 3.10GHz</u> | 5,660 | 952 | 46.40 | \$122.00* |
| <u>Intel Core i3-9100TE @ 2.20GHz</u> | 4,501 | 1119 | 36.89 | \$122.00* |
| <u>Intel Core i3-9300 @ 3.70GHz</u> | 7,279 | 744 | 41.13 | \$176.96 |
| <u>Intel Core i3-9300T @ 3.20GHz</u> | 6,071 | 905 | 42.45 | \$143.00* |
| <u>Intel Core i3-9320 @ 3.70GHz</u> | 7,358 | 733 | 33.47 | \$219.88 |
| <u>Intel Core i3-9350K @ 4.00GHz</u> | 7,760 | 687 | 26.46 | \$293.22* |
| <u>Intel Core i3-9350KF @ 4.00GHz</u> | 7,520 | 713 | 34.18 | \$219.99 |
| <u>Intel Core i3-10100 @ 3.60GHz</u> | 9,157 | 587 | 54.51 | \$167.99 |
| <u>Intel Core i3-10100F @ 3.60GHz</u> | 8,794 | 607 | 88.82 | \$99.00 |
| <u>Intel Core i3-10100T @ 3.00GHz</u> | 7,434 | 722 | 60.94 | \$122.00* |
| <u>Intel Core i3-10105 @ 3.70GHz</u> | 8,952 | 599 | 51.43 | \$174.05 |
| <u>Intel Core i3-10105F @ 3.70GHz</u> | 9,140 | 588 | 83.09 | \$109.99 |
| <u>Intel Core i3-10105T @ 3.00GHz</u> | 7,661 | 701 | 62.79 | \$122.00* |
| <u>Intel Core i3-10110U @ 2.10GHz</u> | 4,052 | 1200 | 9.33 | \$434.17* |
| <u>Intel Core i3-10110Y @ 1.00GHz</u> | 3,444 | 1322 | 12.00 | \$287.00* |
| <u>Intel Core i3-10300 @ 3.70GHz</u> | 9,344 | 573 | 52.60 | \$177.64 |
| <u>Intel Core i3-10300T @ 3.00GHz</u> | 8,247 | 645 | 57.67 | \$143.00* |
| <u>Intel Core i3-10305 @ 3.80GHz</u> | 9,689 | 555 | 44.06 | \$219.88 |
| <u>Intel Core i3-10305T @ 3.00GHz</u> | 8,136 | 654 | 56.90 | \$143.00* |
| <u>Intel Core i3-10320 @ 3.80GHz</u> | 10,171 | 532 | 54.93 | \$185.17 |
| <u>Intel Core i3-21050 @ 3.10GHz</u> | 2,193 | 1782 | NA | NA |
| <u>Intel Core i5 750S @ 2.40GHz</u> | 1,326 | 2308 | 6.31 | \$210.19* |
| <u>Intel Core i5 E 520 @ 2.40GHz</u> | 1,619 | 2121 | NA | NA |
| <u>Intel Core i5-7Y54 @ 1.20GHz</u> | 2,785 | 1535 | NA | NA |
| <u>Intel Core i5-7Y57 @ 1.20GHz</u> | 3,033 | 1445 | NA | NA |
| <u>Intel Core i5-430M @ 2.27GHz</u> | 1,199 | 2407 | 9.23 | \$129.95* |
| <u>Intel Core i5-430UM @ 1.20GHz</u> | 836 | 2725 | NA | NA |
| <u>Intel Core i5-450M @ 2.40GHz</u> | 1,220 | 2391 | 38.17 | \$31.95* |
| <u>Intel Core i5-460M @ 2.53GHz</u> | 1,289 | 2333 | 19.84 | \$64.95* |
| <u>Intel Core i5-470UM @ 1.33GHz</u> | 755 | 2807 | NA | NA |
| <u>Intel Core i5-480M @ 2.67GHz</u> | 1,296 | 2328 | 16.08 | \$80.60* |

 CPU Benchmarks ▼

| <u>Intel Core</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i5-520M @ 2.40GHz</u> | | | | <u>\$36.02*</u> |
| <u>Intel Core i5-540M @ 2.53GHz</u> | 1,763 | 2021 | <u>36.00</u> | <u>\$48.99*</u> |
| <u>Intel Core i5-540UM @ 1.20GHz</u> | 1,002 | 2578 | NA | NA |
| <u>Intel Core i5-560M @ 2.67GHz</u> | 1,807 | 2000 | <u>22.60</u> | <u>\$79.97*</u> |
| <u>Intel Core i5-560UM @ 1.33GHz</u> | 1,015 | 2563 | NA | NA |
| <u>Intel Core i5-580M @ 2.67GHz</u> | 1,927 | 1925 | <u>19.28</u> | <u>\$99.95*</u> |
| <u>Intel Core i5-650 @ 3.20GHz</u> | 2,208 | 1773 | <u>61.86</u> | <u>\$35.69</u> |
| <u>Intel Core i5-655K @ 3.20GHz</u> | 2,017 | 1879 | <u>25.87</u> | <u>\$77.99</u> |
| <u>Intel Core i5-660 @ 3.33GHz</u> | 2,342 | 1698 | <u>109.70</u> | <u>\$21.35*</u> |
| <u>Intel Core i5-661 @ 3.33GHz</u> | 2,427 | 1664 | <u>12.12</u> | <u>\$200.19*</u> |
| <u>Intel Core i5-670 @ 3.47GHz</u> | 2,483 | 1638 | <u>6.15</u> | <u>\$403.50*</u> |
| <u>Intel Core i5-680 @ 3.60GHz</u> | 2,593 | 1602 | <u>39.29</u> | <u>\$65.99</u> |
| <u>Intel Core i5-750 @ 2.67GHz</u> | 2,469 | 1643 | <u>27.44</u> | <u>\$90.00</u> |
| <u>Intel Core i5-760 @ 2.80GHz</u> | 2,548 | 1617 | <u>17.69</u> | <u>\$144.03</u> |
| <u>Intel Core i5-760S @ 2.53GHz</u> | 5,440 | 979 | NA | NA |
| <u>Intel Core i5-1030NG7 @ 1.10GHz</u> | 6,245 | 878 | NA | NA |
| <u>Intel Core i5-1035G1 @ 1.00GHz</u> | 7,855 | 679 | <u>26.45</u> | <u>\$297.00*</u> |
| <u>Intel Core i5-1035G4 @ 1.10GHz</u> | 8,271 | 641 | <u>26.77</u> | <u>\$309.00*</u> |
| <u>Intel Core i5-1035G7 @ 1.20GHz</u> | 8,437 | 629 | <u>26.37</u> | <u>\$320.00*</u> |
| <u>Intel Core i5-1038NG7 @ 2.00GHz</u> | 9,775 | 550 | <u>30.55</u> | <u>\$320.00*</u> |
| <u>Intel Core i5-1130G7 @ 1.10GHz</u> | 10,522 | 512 | <u>34.05</u> | <u>\$309.00*</u> |
| <u>Intel Core i5-1135G7 @ 2.40GHz</u> | 10,116 | 535 | <u>32.74</u> | <u>\$309.00*</u> |
| <u>Intel Core i5-1140G7 @ 1.10GHz</u> | 10,255 | 528 | NA | NA |
| <u>Intel Core i5-1145G7 @ 2.60GHz</u> | 10,747 | 504 | NA | NA |
| <u>Intel Core i5-1145G7E @ 2.60GHz</u> | 11,488 | 470 | <u>36.82</u> | <u>\$312.00*</u> |
| <u>Intel Core i5-2300 @ 2.80GHz</u> | 3,377 | 1338 | <u>112.61</u> | <u>\$29.99*</u> |
| <u>Intel Core i5-2310 @ 2.90GHz</u> | 3,525 | 1305 | <u>45.34</u> | <u>\$77.74</u> |
| <u>Intel Core i5-2320 @ 3.00GHz</u> | 3,629 | 1283 | <u>34.90</u> | <u>\$103.97</u> |
| <u>Intel Core i5-2380P @ 3.10GHz</u> | 3,797 | 1249 | <u>25.31</u> | <u>\$150.00</u> |
| <u>Intel Core i5-2390T @ 2.70GHz</u> | 2,364 | 1688 | <u>23.66</u> | <u>\$99.90*</u> |
| <u>Intel Core i5-2400 @ 3.10GHz</u> | 3,820 | 1244 | <u>64.90</u> | <u>\$58.85</u> |
| <u>Intel Core i5-2400S @ 2.50GHz</u> | 3,132 | 1416 | <u>21.57</u> | <u>\$145.19</u> |
| <u>Intel Core i5-2405S @ 2.50GHz</u> | 2,980 | 1460 | <u>14.33</u> | <u>\$208.00*</u> |
| <u>Intel Core i5-2410M @ 2.30GHz</u> | 1,967 | 1903 | <u>44.64</u> | <u>\$44.07</u> |

 CPU Benchmarks ▼

| <u>Intel Core i5-2415M @ 2.30GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>Intel Core i5-2435M @ 2.40GHz</u> | 1,964 | 1904 | NA | NA |
| <u>Intel Core i5-2450M @ 2.50GHz</u> | 2,045 | 1857 | 27.63 | \$74.02 |
| <u>Intel Core i5-2450P @ 3.20GHz</u> | 3,974 | 1218 | 21.96 | \$180.96 |
| <u>Intel Core i5-2467M @ 1.60GHz</u> | 1,449 | 2225 | NA | NA |
| <u>Intel Core i5-2500 @ 3.30GHz</u> | 4,080 | 1195 | 69.16 | \$59.00 |
| <u>Intel Core i5-2500K @ 3.30GHz</u> | 4,088 | 1194 | 40.91 | \$99.93 |
| <u>Intel Core i5-2500S @ 2.70GHz</u> | 3,427 | 1327 | 61.93 | \$55.34* |
| <u>Intel Core i5-2500T @ 2.30GHz</u> | 2,852 | 1510 | 31.70 | \$89.99* |
| <u>Intel Core i5-2510E @ 2.50GHz</u> | 1,889 | 1955 | NA | NA |
| <u>Intel Core i5-2515E @ 2.50GHz</u> | 1,882 | 1959 | NA | NA |
| <u>Intel Core i5-2520M @ 2.50GHz</u> | 2,235 | 1753 | 53.08 | \$42.10* |
| <u>Intel Core i5-2537M @ 1.40GHz</u> | 1,007 | 2571 | NA | NA |
| <u>Intel Core i5-2540M @ 2.60GHz</u> | 2,297 | 1721 | 47.84 | \$48.02 |
| <u>Intel Core i5-2550K @ 3.40GHz</u> | 4,090 | 1193 | 31.52 | \$129.76* |
| <u>Intel Core i5-2557M @ 1.70GHz</u> | 1,725 | 2046 | NA | NA |
| <u>Intel Core i5-2560M @ 2.70GHz</u> | 2,131 | 1813 | NA | NA |
| <u>Intel Core i5-3170K @ 3.20GHz</u> | 8,882 | 603 | NA | NA |
| <u>Intel Core i5-3210M @ 2.50GHz</u> | 2,444 | 1658 | 39.41 | \$62.02* |
| <u>Intel Core i5-3230M @ 2.60GHz</u> | 2,508 | 1630 | 25.08 | \$99.99* |
| <u>Intel Core i5-3317U @ 1.70GHz</u> | 1,931 | 1922 | 8.58 | \$225.00* |
| <u>Intel Core i5-3320M @ 2.60GHz</u> | 2,632 | 1592 | 54.82 | \$48.02* |
| <u>Intel Core i5-3330 @ 3.00GHz</u> | 4,060 | 1199 | 37.01 | \$109.72 |
| <u>Intel Core i5-3330S @ 2.70GHz</u> | 3,863 | 1233 | 12.83 | \$301.00* |
| <u>Intel Core i5-3335S @ 2.70GHz</u> | 3,754 | 1256 | NA | NA |
| <u>Intel Core i5-3337U @ 1.80GHz</u> | 2,043 | 1860 | 9.08 | \$225.00* |
| <u>Intel Core i5-3339Y @ 1.50GHz</u> | 1,402 | 2260 | NA | NA |
| <u>Intel Core i5-3340 @ 3.10GHz</u> | 4,149 | 1180 | 46.62 | \$88.99 |
| <u>Intel Core i5-3340M @ 2.70GHz</u> | 2,652 | 1581 | 37.91 | \$69.95* |
| <u>Intel Core i5-3340S @ 2.80GHz</u> | 4,052 | 1201 | 12.69 | \$319.19* |
| <u>Intel Core i5-3350P @ 3.10GHz</u> | 4,236 | 1165 | 17.64 | \$240.19 |
| <u>Intel Core i5-3360M @ 2.80GHz</u> | 2,884 | 1495 | 36.96 | \$78.02* |
| <u>Intel Core i5-3380M @ 2.90GHz</u> | 2,989 | 1458 | NA | NA |
| <u>Intel Core i5-3427U @ 1.80GHz</u> | 2,292 | 1722 | 5.46 | \$420.05* |

 CPU Benchmarks ▼

| <u>Intel Core</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|---------------------------------------|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i5-3437U @ 1.90GHz</u> | | | | |
| <u>Intel Core i5-3450 @ 3.10GHz</u> | 4,473 | 1126 | 38.90 | \$115.00 |
| <u>Intel Core i5-3450S @ 2.80GHz</u> | 4,266 | 1161 | 44.91 | \$95.00 |
| <u>Intel Core i5-3470 @ 3.20GHz</u> | 4,638 | 1096 | 61.84 | \$75.00 |
| <u>Intel Core i5-3470S @ 2.90GHz</u> | 4,309 | 1153 | 20.52 | \$210.00* |
| <u>Intel Core i5-3470T @ 2.90GHz</u> | 2,945 | 1476 | 10.91 | \$269.95* |
| <u>Intel Core i5-3475S @ 2.90GHz</u> | 4,136 | 1184 | 28.82 | \$143.50* |
| <u>Intel Core i5-3550 @ 3.30GHz</u> | 4,760 | 1079 | 14.43 | \$329.95 |
| <u>Intel Core i5-3550S @ 3.00GHz</u> | 4,494 | 1121 | 14.05 | \$319.95* |
| <u>Intel Core i5-3570 @ 3.40GHz</u> | 4,875 | 1057 | 27.08 | \$180.01 |
| <u>Intel Core i5-3570K @ 3.40GHz</u> | 4,910 | 1055 | 71.22 | \$68.95 |
| <u>Intel Core i5-3570S @ 3.10GHz</u> | 4,584 | 1105 | 65.77 | \$69.69 |
| <u>Intel Core i5-3570T @ 2.30GHz</u> | 4,168 | 1173 | NA | NA |
| <u>Intel Core i5-3610ME @ 2.70GHz</u> | 2,623 | 1595 | NA | NA |
| <u>Intel Core i5-4200H @ 2.80GHz</u> | 3,086 | 1430 | NA | NA |
| <u>Intel Core i5-4200M @ 2.50GHz</u> | 2,794 | 1529 | 31.42 | \$88.95* |
| <u>Intel Core i5-4200U @ 1.60GHz</u> | 2,192 | 1783 | NA | NA |
| <u>Intel Core i5-4200Y @ 1.40GHz</u> | 1,558 | 2161 | NA | NA |
| <u>Intel Core i5-4202Y @ 1.60GHz</u> | 1,670 | 2082 | NA | NA |
| <u>Intel Core i5-4210H @ 2.90GHz</u> | 2,958 | 1470 | NA | NA |
| <u>Intel Core i5-4210M @ 2.60GHz</u> | 2,948 | 1472 | 9.51 | \$309.95* |
| <u>Intel Core i5-4210U @ 1.70GHz</u> | 2,290 | 1723 | NA | NA |
| <u>Intel Core i5-4210Y @ 1.50GHz</u> | 1,527 | 2182 | NA | NA |
| <u>Intel Core i5-4220Y @ 1.60GHz</u> | 1,591 | 2145 | NA | NA |
| <u>Intel Core i5-4230U @ 1.90GHz</u> | 1,853 | 1969 | NA | NA |
| <u>Intel Core i5-4250U @ 1.30GHz</u> | 2,208 | 1774 | 6.33 | \$349.00* |
| <u>Intel Core i5-4258U @ 2.40GHz</u> | 2,500 | 1635 | NA | NA |
| <u>Intel Core i5-4260U @ 1.40GHz</u> | 2,420 | 1666 | NA | NA |
| <u>Intel Core i5-4278U @ 2.60GHz</u> | 2,820 | 1524 | NA | NA |
| <u>Intel Core i5-4288U @ 2.60GHz</u> | 2,554 | 1616 | NA | NA |
| <u>Intel Core i5-4300M @ 2.60GHz</u> | 3,013 | 1451 | NA | NA |
| <u>Intel Core i5-4300U @ 1.90GHz</u> | 2,501 | 1633 | NA | NA |
| <u>Intel Core i5-4300Y @ 1.60GHz</u> | 1,443 | 2230 | NA | NA |
| <u>Intel Core i5-4302Y @ 1.60GHz</u> | 1,817 | 1995 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Core</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i5-4308U @ 2.80GHz</u> | | | | |
| <u>Intel Core i5-4310U @ 2.00GHz</u> | 2,466 | 1645 | NA | NA |
| <u>Intel Core i5-4330M @ 2.80GHz</u> | 3,208 | 1388 | 11.66 | \$274.99* |
| <u>Intel Core i5-4340M @ 2.90GHz</u> | 3,464 | 1318 | NA | NA |
| <u>Intel Core i5-4350U @ 1.40GHz</u> | 2,305 | 1718 | NA | NA |
| <u>Intel Core i5-4400E @ 2.70GHz</u> | 3,251 | 1375 | 12.22 | \$266.00* |
| <u>Intel Core i5-4402E @ 1.60GHz</u> | 2,681 | 1574 | NA | NA |
| <u>Intel Core i5-4422E @ 1.80GHz</u> | 1,907 | 1939 | 7.17 | \$266.00* |
| <u>Intel Core i5-4430 @ 3.00GHz</u> | 4,638 | 1095 | 57.98 | \$79.99 |
| <u>Intel Core i5-4430S @ 2.70GHz</u> | 4,008 | 1211 | 43.57 | \$91.99* |
| <u>Intel Core i5-4440 @ 3.10GHz</u> | 4,686 | 1090 | 39.30 | \$119.26 |
| <u>Intel Core i5-4440S @ 2.80GHz</u> | 4,198 | 1168 | 9.07 | \$462.97* |
| <u>Intel Core i5-4460 @ 3.20GHz</u> | 4,797 | 1069 | 72.72 | \$65.97 |
| <u>Intel Core i5-4460S @ 2.90GHz</u> | 4,500 | 1120 | 6.82 | \$659.99* |
| <u>Intel Core i5-4460T @ 1.90GHz</u> | 3,574 | 1296 | NA | NA |
| <u>Intel Core i5-4470S @ 3.00GHz</u> | 4,742 | 1084 | NA | NA |
| <u>Intel Core i5-4570 @ 3.20GHz</u> | 5,154 | 1021 | 61.36 | \$83.99 |
| <u>Intel Core i5-4570R @ 2.70GHz</u> | 4,823 | 1067 | NA | NA |
| <u>Intel Core i5-4570S @ 2.90GHz</u> | 4,904 | 1056 | 20.43 | \$240.05* |
| <u>Intel Core i5-4570T @ 2.90GHz</u> | 3,197 | 1391 | 22.37 | \$142.88 |
| <u>Intel Core i5-4570TE @ 2.70GHz</u> | 3,084 | 1432 | 8.97 | \$343.70 |
| <u>Intel Core i5-4590 @ 3.30GHz</u> | 5,320 | 994 | 45.09 | \$117.99 |
| <u>Intel Core i5-4590S @ 3.00GHz</u> | 5,096 | 1031 | 19.60 | \$260.00 |
| <u>Intel Core i5-4590T @ 2.00GHz</u> | 4,032 | 1206 | 19.21 | \$209.95* |
| <u>Intel Core i5-4670 @ 3.40GHz</u> | 5,403 | 984 | 54.65 | \$98.87* |
| <u>Intel Core i5-4670K @ 3.40GHz</u> | 5,512 | 967 | 24.35 | \$226.37 |
| <u>Intel Core i5-4670K CPT @ 3.40GHz</u> | 5,034 | 1039 | NA | NA |
| <u>Intel Core i5-4670R @ 3.00GHz</u> | 5,233 | 1014 | 18.96 | \$276.00* |
| <u>Intel Core i5-4670S @ 3.10GHz</u> | 5,045 | 1036 | 23.69 | \$213.00* |
| <u>Intel Core i5-4670T @ 2.30GHz</u> | 4,333 | 1150 | 16.73 | \$259.02* |
| <u>Intel Core i5-4690 @ 3.50GHz</u> | 5,587 | 962 | 29.46 | \$189.67 |
| <u>Intel Core i5-4690K @ 3.50GHz</u> | 5,604 | 959 | 36.83 | \$152.17 |
| <u>Intel Core i5-4690S @ 3.20GHz</u> | 5,459 | 978 | 26.07 | \$209.38* |
| <u>Intel Core i5-4690T @ 2.50GHz</u> | 4,492 | 1123 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Core</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---------------------------------------|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i5-5200U @ 2.20GHz</u> | | | | <u>\$281.00*</u> |
| <u>Intel Core i5-5257U @ 2.70GHz</u> | 3,042 | 1443 | NA | NA |
| <u>Intel Core i5-5287U @ 2.90GHz</u> | 3,273 | 1365 | NA | NA |
| <u>Intel Core i5-5300U @ 2.30GHz</u> | 2,719 | 1559 | <u>9.38</u> | <u>\$289.99*</u> |
| <u>Intel Core i5-5350U @ 1.80GHz</u> | 2,752 | 1549 | NA | NA |
| <u>Intel Core i5-5575R @ 2.80GHz</u> | 5,226 | 1015 | NA | NA |
| <u>Intel Core i5-5675C @ 3.10GHz</u> | 5,498 | 972 | <u>21.28</u> | <u>\$258.34</u> |
| <u>Intel Core i5-5675R @ 3.10GHz</u> | 5,788 | 939 | NA | NA |
| <u>Intel Core i5-6198DU @ 2.30GHz</u> | 3,163 | 1402 | NA | NA |
| <u>Intel Core i5-6200U @ 2.30GHz</u> | 3,025 | 1446 | NA | NA |
| <u>Intel Core i5-6260U @ 1.80GHz</u> | 3,158 | 1403 | <u>6.33</u> | <u>\$499.00*</u> |
| <u>Intel Core i5-6267U @ 2.90GHz</u> | 3,407 | 1333 | NA | NA |
| <u>Intel Core i5-6287U @ 3.10GHz</u> | 3,839 | 1239 | <u>12.63</u> | <u>\$304.00*</u> |
| <u>Intel Core i5-6300HQ @ 2.30GHz</u> | 4,678 | 1091 | NA | NA |
| <u>Intel Core i5-6300U @ 2.40GHz</u> | 3,260 | 1370 | NA | NA |
| <u>Intel Core i5-6360U @ 2.00GHz</u> | 3,369 | 1342 | NA | NA |
| <u>Intel Core i5-6400 @ 2.70GHz</u> | 5,156 | 1020 | <u>39.66</u> | <u>\$129.99</u> |
| <u>Intel Core i5-6400T @ 2.20GHz</u> | 4,290 | 1157 | <u>26.81</u> | <u>\$159.99*</u> |
| <u>Intel Core i5-6402P @ 2.80GHz</u> | 5,510 | 970 | <u>29.00</u> | <u>\$189.99*</u> |
| <u>Intel Core i5-6440EQ @ 2.70GHz</u> | 5,368 | 989 | NA | NA |
| <u>Intel Core i5-6440HQ @ 2.60GHz</u> | 5,148 | 1023 | NA | NA |
| <u>Intel Core i5-6442EQ @ 1.90GHz</u> | 4,519 | 1116 | <u>18.08</u> | <u>\$250.00*</u> |
| <u>Intel Core i5-6500 @ 3.20GHz</u> | 5,642 | 955 | <u>35.26</u> | <u>\$159.99</u> |
| <u>Intel Core i5-6500T @ 2.50GHz</u> | 4,795 | 1070 | <u>21.65</u> | <u>\$221.52*</u> |
| <u>Intel Core i5-6500TE @ 2.30GHz</u> | 5,044 | 1037 | <u>21.87</u> | <u>\$230.61*</u> |
| <u>Intel Core i5-6600 @ 3.30GHz</u> | 6,093 | 898 | <u>45.14</u> | <u>\$134.99</u> |
| <u>Intel Core i5-6600K @ 3.50GHz</u> | 6,291 | 873 | <u>45.93</u> | <u>\$136.99</u> |
| <u>Intel Core i5-6600T @ 2.70GHz</u> | 5,654 | 953 | <u>19.50</u> | <u>\$289.95</u> |
| <u>Intel Core i5-7200U @ 2.50GHz</u> | 3,399 | 1334 | <u>6.81</u> | <u>\$499.00*</u> |
| <u>Intel Core i5-7260U @ 2.20GHz</u> | 3,946 | 1224 | <u>8.39</u> | <u>\$469.99*</u> |
| <u>Intel Core i5-7267U @ 3.10GHz</u> | 4,025 | 1207 | NA | NA |
| <u>Intel Core i5-7287U @ 3.30GHz</u> | 4,149 | 1181 | NA | NA |
| <u>Intel Core i5-7300HQ @ 2.50GHz</u> | 5,126 | 1026 | NA | NA |
| <u>Intel Core i5-7300U @ 2.60GHz</u> | 3,752 | 1258 | <u>5.98</u> | <u>\$627.00*</u> |

 CPU Benchmarks ▼

| <u>Intel Core i5-7360U @ 2.30GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core i5-7400T @ 2.40GHz</u> | 4,740 | 1085 | 26.39 | \$179.59 |
| <u>Intel Core i5-7440EQ @ 2.90GHz</u> | 5,711 | 947 | 22.84 | \$250.00* |
| <u>Intel Core i5-7440HQ @ 2.80GHz</u> | 5,590 | 961 | NA | NA |
| <u>Intel Core i5-7442EQ @ 2.10GHz</u> | 4,834 | 1066 | 19.34 | \$250.00* |
| <u>Intel Core i5-7500 @ 3.40GHz</u> | 6,066 | 907 | 36.33 | \$166.96 |
| <u>Intel Core i5-7500T @ 2.70GHz</u> | 5,364 | 990 | 28.29 | \$189.63 |
| <u>Intel Core i5-7600 @ 3.50GHz</u> | 6,657 | 823 | 33.29 | \$199.99 |
| <u>Intel Core i5-7600K @ 3.80GHz</u> | 6,856 | 801 | 34.34 | \$199.65 |
| <u>Intel Core i5-7600T @ 2.80GHz</u> | 6,173 | 890 | 30.91 | \$199.74 |
| <u>Intel Core i5-7640X @ 4.00GHz</u> | 6,636 | 826 | 33.35 | \$198.99 |
| <u>Intel Core i5-8200Y @ 1.30GHz</u> | 2,308 | 1715 | 7.93 | \$291.00* |
| <u>Intel Core i5-8210Y @ 1.60GHz</u> | 2,863 | 1504 | NA | NA |
| <u>Intel Core i5-8250U @ 1.60GHz</u> | 5,940 | 920 | NA | NA |
| <u>Intel Core i5-8257U @ 1.40GHz</u> | 7,668 | 699 | 23.96 | \$320.00* |
| <u>Intel Core i5-8259U @ 2.30GHz</u> | 8,123 | 656 | 15.62 | \$519.99* |
| <u>Intel Core i5-8260U @ 1.60GHz</u> | 7,869 | 678 | 17.89 | \$439.99* |
| <u>Intel Core i5-8265U @ 1.60GHz</u> | 6,121 | 895 | 12.25 | \$499.88* |
| <u>Intel Core i5-8265UC @ 1.60GHz</u> | 5,988 | 911 | NA | NA |
| <u>Intel Core i5-8269U @ 2.60GHz</u> | 8,055 | 663 | 25.17 | \$320.00* |
| <u>Intel Core i5-8279U @ 2.40GHz</u> | 8,027 | 668 | 25.08 | \$320.00* |
| <u>Intel Core i5-8300H @ 2.30GHz</u> | 7,536 | 712 | 30.14 | \$250.00* |
| <u>Intel Core i5-8305G @ 2.80GHz</u> | 7,073 | 766 | NA | NA |
| <u>Intel Core i5-8350U @ 1.70GHz</u> | 6,310 | 870 | 21.24 | \$297.00* |
| <u>Intel Core i5-8365U @ 1.60GHz</u> | 6,397 | 857 | 11.87 | \$539.07* |
| <u>Intel Core i5-8365UE @ 1.60GHz</u> | 5,555 | 965 | 18.71 | \$297.00* |
| <u>Intel Core i5-8400 @ 2.80GHz</u> | 9,216 | 583 | 40.07 | \$230.00 |
| <u>Intel Core i5-8400H @ 2.50GHz</u> | 8,039 | 664 | 32.15 | \$250.00* |
| <u>Intel Core i5-8400T @ 1.70GHz</u> | 7,356 | 734 | 30.67 | \$239.84* |
| <u>Intel Core i5-8500 @ 3.00GHz</u> | 9,604 | 560 | 50.55 | \$190.00 |
| <u>Intel Core i5-8500B @ 3.00GHz</u> | 9,395 | 570 | 48.93 | \$192.00* |
| <u>Intel Core i5-8500T @ 2.10GHz</u> | 7,705 | 695 | 31.13 | \$247.53* |
| <u>Intel Core i5-8600 @ 3.10GHz</u> | 9,911 | 544 | 35.84 | \$276.56 |
| <u>Intel Core i5-8600K @ 3.60GHz</u> | 10,138 | 533 | 39.16 | \$258.88 |

 CPU Benchmarks ▼

| <u>Intel Core i5-8600T @ 2.30GHz</u> | <u>CPU Mark (higher is better)</u> | <u>Rank (lower is better)</u> | <u>CPU Value (higher is better)</u> | <u>Price (\$199.99* (USD))</u> |
|--|--|---|---|--|
| <u>Intel Core i5-9300HF @ 2.40GHz</u> | 7,660 | 702 | <u>30.64</u> | <u>\$250.00*</u> |
| <u>Intel Core i5-9400 @ 2.90GHz</u> | 9,503 | 564 | <u>44.41</u> | <u>\$213.99</u> |
| <u>Intel Core i5-9400F @ 2.90GHz</u> | 9,547 | 561 | <u>55.83</u> | <u>\$170.99</u> |
| <u>Intel Core i5-9400H @ 2.50GHz</u> | 8,267 | 642 | <u>33.07</u> | <u>\$250.00*</u> |
| <u>Intel Core i5-9400T @ 1.80GHz</u> | 7,718 | 693 | <u>42.40</u> | <u>\$182.00*</u> |
| <u>Intel Core i5-9500 @ 3.00GHz</u> | 9,734 | 552 | <u>40.75</u> | <u>\$238.88</u> |
| <u>Intel Core i5-9500F @ 3.00GHz</u> | 10,299 | 523 | <u>55.07</u> | <u>\$187.00</u> |
| <u>Intel Core i5-9500T @ 2.20GHz</u> | 8,207 | 650 | <u>42.75</u> | <u>\$192.00*</u> |
| <u>Intel Core i5-9500TE @ 2.20GHz</u> | 9,212 | 585 | <u>47.98</u> | <u>\$192.00*</u> |
| <u>Intel Core i5-9600 @ 3.10GHz</u> | 10,626 | 510 | <u>40.91</u> | <u>\$259.71</u> |
| <u>Intel Core i5-9600K @ 3.70GHz</u> | 10,803 | 501 | <u>54.56</u> | <u>\$198.00</u> |
| <u>Intel Core i5-9600KF @ 3.70GHz</u> | 10,843 | 496 | <u>52.47</u> | <u>\$206.65</u> |
| <u>Intel Core i5-9600T @ 2.30GHz</u> | 8,280 | 640 | <u>38.87</u> | <u>\$213.00*</u> |
| <u>Intel Core i5-10200H @ 2.40GHz</u> | 8,443 | 628 | <u>33.77</u> | <u>\$250.00*</u> |
| <u>Intel Core i5-10210U @ 1.60GHz</u> | 6,746 | 819 | <u>9.60</u> | <u>\$702.62*</u> |
| <u>Intel Core i5-10210Y @ 1.00GHz</u> | 4,836 | 1064 | NA | NA |
| <u>Intel Core i5-10300H @ 2.50GHz</u> | 8,766 | 610 | <u>35.06</u> | <u>\$250.00*</u> |
| <u>Intel Core i5-10310U @ 1.70GHz</u> | 6,682 | 822 | <u>22.50</u> | <u>\$297.00*</u> |
| <u>Intel Core i5-10400 @ 2.90GHz</u> | 12,372 | 432 | <u>59.77</u> | <u>\$207.00</u> |
| <u>Intel Core i5-10400F @ 2.90GHz</u> | 12,456 | 428 | <u>70.02</u> | <u>\$177.89</u> |
| <u>Intel Core i5-10400H @ 2.60GHz</u> | 8,918 | 602 | <u>35.67</u> | <u>\$250.00*</u> |
| <u>Intel Core i5-10400T @ 2.00GHz</u> | 10,822 | 499 | <u>59.46</u> | <u>\$182.00*</u> |
| <u>Intel Core i5-10500 @ 3.10GHz</u> | 13,212 | 406 | <u>52.22</u> | <u>\$252.99</u> |
| <u>Intel Core i5-10500H @ 2.50GHz</u> | 12,231 | 438 | <u>48.92</u> | <u>\$250.00*</u> |
| <u>Intel Core i5-10500T @ 2.30GHz</u> | 10,717 | 507 | <u>55.82</u> | <u>\$192.00*</u> |
| <u>Intel Core i5-10505 @ 3.20GHz</u> | 12,280 | 435 | NA | NA |
| <u>Intel Core i5-10600 @ 3.30GHz</u> | 13,996 | 379 | <u>54.20</u> | <u>\$258.24</u> |
| <u>Intel Core i5-10600K @ 4.10GHz</u> | 14,564 | 353 | <u>63.32</u> | <u>\$229.99</u> |
| <u>Intel Core i5-10600KF @ 4.10GHz</u> | 14,560 | 354 | <u>58.24</u> | <u>\$249.99</u> |
| <u>Intel Core i5-10600T @ 2.40GHz</u> | 11,871 | 454 | <u>55.73</u> | <u>\$213.00*</u> |
| <u>Intel Core i5-11260H @ 2.60GHz</u> | 11,623 | 463 | <u>46.49</u> | <u>\$250.00*</u> |
| <u>Intel Core i5-11300H @ 3.10GHz</u> | 11,368 | 473 | <u>36.79</u> | <u>\$309.00*</u> |
| <u>Intel Core i5-11400 @ 2.60GHz</u> | 17,384 | 275 | <u>70.39</u> | <u>\$246.98</u> |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|--|---|--|--|---------------------------------------|
| <u>Intel Core i5-11400F @ 2.60GHz</u> | | | | \$268.98 |
| <u>Intel Core i5-11400T @ 1.30GHz</u> | 13,367 | 401 | 73.44 | \$182.00* |
| <u>Intel Core i5-11500 @ 2.70GHz</u> | 17,899 | 261 | 56.02 | \$319.52 |
| <u>Intel Core i5-11500H @ 2.90GHz</u> | 17,515 | 273 | 70.06 | \$250.00* |
| <u>Intel Core i5-11500T @ 1.50GHz</u> | 12,085 | 445 | 62.94 | \$192.00* |
| <u>Intel Core i5-11600 @ 2.80GHz</u> | 18,209 | 254 | 61.52 | \$295.99 |
| <u>Intel Core i5-11600K @ 3.90GHz</u> | 20,012 | 212 | 76.97 | \$259.99 |
| <u>Intel Core i5-11600KF @ 3.90GHz</u> | 20,073 | 210 | 80.30 | \$249.99 |
| <u>Intel Core i5-24050S @ 2.50GHz</u> | 3,061 | 1439 | NA | NA |
| <u>Intel Core i5-L16G7 @ 1.40GHz</u> | 3,418 | 1330 | 12.16 | \$281.00* |
| <u>Intel Core i7-7Y75 @ 1.30GHz</u> | 2,637 | 1587 | NA | NA |
| <u>Intel Core i7-610E @ 2.53GHz</u> | 1,818 | 1994 | NA | NA |
| <u>Intel Core i7-620LM @ 2.00GHz</u> | 1,408 | 2253 | NA | NA |
| <u>Intel Core i7-620M @ 2.67GHz</u> | 1,984 | 1900 | 15.27 | \$129.95 |
| <u>Intel Core i7-620UM @ 1.07GHz</u> | 964 | 2613 | NA | NA |
| <u>Intel Core i7-640LM @ 2.13GHz</u> | 1,680 | 2073 | NA | NA |
| <u>Intel Core i7-640M @ 2.80GHz</u> | 2,038 | 1863 | 10.73 | \$189.95 |
| <u>Intel Core i7-640UM @ 1.20GHz</u> | 1,090 | 2501 | NA | NA |
| <u>Intel Core i7-660UM @ 1.33GHz</u> | 1,272 | 2347 | NA | NA |
| <u>Intel Core i7-680UM @ 1.47GHz</u> | 1,046 | 2540 | NA | NA |
| <u>Intel Core i7-720QM @ 1.60GHz</u> | 1,653 | 2095 | 16.54 | \$99.95* |
| <u>Intel Core i7-740QM @ 1.73GHz</u> | 1,754 | 2031 | 17.54 | \$99.95* |
| <u>Intel Core i7-820QM @ 1.73GHz</u> | 1,737 | 2039 | 13.46 | \$129.00* |
| <u>Intel Core i7-840QM @ 1.87GHz</u> | 1,912 | 1934 | 6.59 | \$289.97* |
| <u>Intel Core i7-860 @ 2.80GHz</u> | 2,862 | 1506 | 65.06 | \$43.99* |
| <u>Intel Core i7-860S @ 2.53GHz</u> | 2,725 | 1557 | 15.57 | \$175.00 |
| <u>Intel Core i7-870 @ 2.93GHz</u> | 3,045 | 1441 | 15.31 | \$198.95 |
| <u>Intel Core i7-870S @ 2.67GHz</u> | 2,786 | 1534 | NA | NA |
| <u>Intel Core i7-875K @ 2.93GHz</u> | 3,073 | 1437 | 7.32 | \$420.00 |
| <u>Intel Core i7-880 @ 3.07GHz</u> | 2,803 | 1528 | 8.27 | \$338.97* |
| <u>Intel Core i7-920 @ 2.67GHz</u> | 2,709 | 1564 | 11.58 | \$234.02* |
| <u>Intel Core i7-920XM @ 2.00GHz</u> | 1,957 | 1908 | 4.90 | \$398.95* |
| <u>Intel Core i7-930 @ 2.80GHz</u> | 2,872 | 1500 | 99.11 | \$28.98 |
| <u>Intel Core i7-940 @ 2.93GHz</u> | 3,085 | 1431 | 56.10 | \$54.98 |

 CPU Benchmarks ▼

| <u>Intel Core i7-940XM @ 2.13GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>Intel Core i7-960 @ 3.20GHz</u> | 3,251 | 1373 | 24.18 | \$134.48 |
| <u>Intel Core i7-965 @ 3.20GHz</u> | 3,288 | 1360 | 36.15 | \$90.97 |
| <u>Intel Core i7-970 @ 3.20GHz</u> | 6,747 | 818 | 12.98 | \$520.00* |
| <u>Intel Core i7-975 @ 3.33GHz</u> | 3,311 | 1352 | 25.48 | \$129.95 |
| <u>Intel Core i7-980 @ 3.33GHz</u> | 7,023 | 775 | 4.68 | \$1,500.19 |
| <u>Intel Core i7-980X @ 3.33GHz</u> | 6,745 | 820 | 44.98 | \$149.96 |
| <u>Intel Core i7-985 @ 3.47GHz</u> | 3,928 | 1226 | NA | NA |
| <u>Intel Core i7-990X @ 3.47GHz</u> | 7,262 | 745 | 4.84 | \$1,500.19 |
| <u>Intel Core i7-995X @ 3.60GHz</u> | 7,079 | 765 | NA | NA |
| <u>Intel Core i7-1060NG7 @ 1.20GHz</u> | 7,316 | 737 | NA | NA |
| <u>Intel Core i7-1065G7 @ 1.30GHz</u> | 8,820 | 606 | 20.70 | \$426.00* |
| <u>Intel Core i7-1068NG7 @ 2.30GHz</u> | 10,364 | 521 | 24.33 | \$426.00* |
| <u>Intel Core i7-1160G7 @ 1.20GHz</u> | 10,981 | 490 | 25.78 | \$426.00* |
| <u>Intel Core i7-1165G7 @ 2.80GHz</u> | 10,669 | 509 | 25.05 | \$426.00* |
| <u>Intel Core i7-1185G7 @ 3.00GHz</u> | 10,925 | 492 | 25.65 | \$426.00* |
| <u>Intel Core i7-1185G7E @ 2.80GHz</u> | 11,645 | 462 | 27.02 | \$431.00* |
| <u>Intel Core i7-1185GRE @ 2.80GHz</u> | 8,455 | 625 | NA | NA |
| <u>Intel Core i7-1195G7 @ 2.90GHz</u> | 14,179 | 370 | 33.28 | \$426.00* |
| <u>Intel Core i7-2600 @ 3.40GHz</u> | 5,332 | 993 | 48.47 | \$110.00 |
| <u>Intel Core i7-2600K @ 3.40GHz</u> | 5,466 | 975 | 36.40 | \$150.18 |
| <u>Intel Core i7-2600S @ 2.80GHz</u> | 4,373 | 1142 | 15.24 | \$287.00 |
| <u>Intel Core i7-2610UE @ 1.50GHz</u> | 1,409 | 2251 | NA | NA |
| <u>Intel Core i7-2617M @ 1.50GHz</u> | 1,687 | 2070 | NA | NA |
| <u>Intel Core i7-2620M @ 2.70GHz</u> | 2,409 | 1669 | 17.61 | \$136.80 |
| <u>Intel Core i7-2630QM @ 2.00GHz</u> | 3,534 | 1304 | 37.90 | \$93.24* |
| <u>Intel Core i7-2630UM @ 1.60GHz</u> | 400 | 3162 | NA | NA |
| <u>Intel Core i7-2635QM @ 2.00GHz</u> | 3,370 | 1340 | NA | NA |
| <u>Intel Core i7-2637M @ 1.70GHz</u> | 1,927 | 1926 | NA | NA |
| <u>Intel Core i7-2640M @ 2.80GHz</u> | 2,413 | 1668 | 18.75 | \$128.68* |
| <u>Intel Core i7-2655LE @ 2.20GHz</u> | 1,999 | 1889 | NA | NA |
| <u>Intel Core i7-2670QM @ 2.20GHz</u> | 3,804 | 1247 | 29.49 | \$129.00* |
| <u>Intel Core i7-2675QM @ 2.20GHz</u> | 3,274 | 1364 | NA | NA |
| <u>Intel Core i7-2677M @ 1.80GHz</u> | 1,993 | 1894 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Core</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---------------------------------------|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Core i7-2700K @ 3.50GHz</u> | 6,029 | 109 | 22.51 | \$223.00 |
| <u>Intel Core i7-2715QE @ 2.10GHz</u> | 3,221 | 1385 | NA | NA |
| <u>Intel Core i7-2720QM @ 2.20GHz</u> | 4,050 | 1204 | 22.51 | \$179.95* |
| <u>Intel Core i7-2760QM @ 2.40GHz</u> | 4,453 | 1130 | 32.27 | \$138.02 |
| <u>Intel Core i7-2820QM @ 2.30GHz</u> | 4,340 | 1149 | 13.15 | \$329.95* |
| <u>Intel Core i7-2840QM @ 2.40GHz</u> | 3,842 | 1237 | NA | NA |
| <u>Intel Core i7-2860QM @ 2.50GHz</u> | 4,552 | 1107 | 25.01 | \$182.01* |
| <u>Intel Core i7-2920XM @ 2.50GHz</u> | 4,398 | 1135 | 36.65 | \$120.00* |
| <u>Intel Core i7-2960XM @ 2.70GHz</u> | 4,423 | 1131 | 10.79 | \$409.95* |
| <u>Intel Core i7-3517U @ 1.90GHz</u> | 2,132 | 1812 | NA | NA |
| <u>Intel Core i7-3517UE @ 1.70GHz</u> | 2,141 | 1808 | NA | NA |
| <u>Intel Core i7-3520M @ 2.90GHz</u> | 2,863 | 1505 | 23.46 | \$122.02* |
| <u>Intel Core i7-3537U @ 2.00GHz</u> | 2,386 | 1676 | NA | NA |
| <u>Intel Core i7-3540M @ 3.00GHz</u> | 2,866 | 1503 | 22.38 | \$128.02* |
| <u>Intel Core i7-3555LE @ 2.50GHz</u> | 1,880 | 1960 | NA | NA |
| <u>Intel Core i7-3610QE @ 2.30GHz</u> | 4,767 | 1075 | NA | NA |
| <u>Intel Core i7-3610QM @ 2.30GHz</u> | 5,111 | 1029 | 12.78 | \$399.99* |
| <u>Intel Core i7-3612QE @ 2.10GHz</u> | 4,783 | 1073 | NA | NA |
| <u>Intel Core i7-3612QM @ 2.10GHz</u> | 4,493 | 1122 | NA | NA |
| <u>Intel Core i7-3615QE @ 2.30GHz</u> | 5,334 | 991 | NA | NA |
| <u>Intel Core i7-3615QM @ 2.30GHz</u> | 5,147 | 1024 | NA | NA |
| <u>Intel Core i7-3630QM @ 2.40GHz</u> | 5,103 | 1030 | 22.29 | \$229.00* |
| <u>Intel Core i7-3632QM @ 2.20GHz</u> | 4,573 | 1106 | 25.68 | \$178.04 |
| <u>Intel Core i7-3635QM @ 2.40GHz</u> | 4,745 | 1083 | NA | NA |
| <u>Intel Core i7-3667U @ 2.00GHz</u> | 2,527 | 1622 | NA | NA |
| <u>Intel Core i7-3687U @ 2.10GHz</u> | 2,634 | 1590 | NA | NA |
| <u>Intel Core i7-3689Y @ 1.50GHz</u> | 1,642 | 2103 | NA | NA |
| <u>Intel Core i7-3720QM @ 2.60GHz</u> | 5,599 | 960 | 15.86 | \$353.00* |
| <u>Intel Core i7-3740QM @ 2.70GHz</u> | 5,673 | 951 | 26.02 | \$218.02 |
| <u>Intel Core i7-3770 @ 3.40GHz</u> | 6,372 | 862 | 33.01 | \$193.00 |
| <u>Intel Core i7-3770K @ 3.50GHz</u> | 6,437 | 851 | 42.98 | \$149.77 |
| <u>Intel Core i7-3770S @ 3.10GHz</u> | 6,207 | 883 | 48.53 | \$127.90 |
| <u>Intel Core i7-3770T @ 2.50GHz</u> | 5,559 | 964 | 30.50 | \$182.28* |
| <u>Intel Core i7-3820 @ 3.60GHz</u> | 5,760 | 944 | 48.31 | \$119.24 |

 CPU Benchmarks ▼

| <u>Intel Core i7-3820QM @ 2.70GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$275.00* (USD)) |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u>Intel Core i7-3920XM @ 2.90GHz</u> | 5,767 | 943 | 5.26 | \$1,096.00* |
| <u>Intel Core i7-3930K @ 3.20GHz</u> | 8,206 | 652 | 17.84 | \$460.00 |
| <u>Intel Core i7-3940XM @ 3.00GHz</u> | 5,697 | 948 | 16.56 | \$344.04* |
| <u>Intel Core i7-3960X @ 3.30GHz</u> | 8,609 | 618 | 50.64 | \$169.99 |
| <u>Intel Core i7-3970X @ 3.50GHz</u> | 8,262 | 644 | 43.49 | \$189.99 |
| <u>Intel Core i7-4500U @ 1.80GHz</u> | 2,537 | 1620 | NA | NA |
| <u>Intel Core i7-4510U @ 2.00GHz</u> | 2,589 | 1603 | NA | NA |
| <u>Intel Core i7-4550U @ 1.50GHz</u> | 2,354 | 1693 | NA | NA |
| <u>Intel Core i7-4558U @ 2.80GHz</u> | 3,002 | 1456 | NA | NA |
| <u>Intel Core i7-4560U @ 1.60GHz</u> | 2,950 | 1471 | NA | NA |
| <u>Intel Core i7-4578U @ 3.00GHz</u> | 2,965 | 1464 | NA | NA |
| <u>Intel Core i7-4600M @ 2.90GHz</u> | 3,258 | 1371 | NA | NA |
| <u>Intel Core i7-4600U @ 2.10GHz</u> | 2,714 | 1563 | NA | NA |
| <u>Intel Core i7-4610M @ 3.00GHz</u> | 3,140 | 1410 | NA | NA |
| <u>Intel Core i7-4610Y @ 1.70GHz</u> | 2,446 | 1657 | NA | NA |
| <u>Intel Core i7-4650U @ 1.70GHz</u> | 2,301 | 1720 | NA | NA |
| <u>Intel Core i7-4700EQ @ 2.40GHz</u> | 4,941 | 1050 | NA | NA |
| <u>Intel Core i7-4700HQ @ 2.40GHz</u> | 5,495 | 973 | 14.35 | \$383.00* |
| <u>Intel Core i7-4700MQ @ 2.40GHz</u> | 5,310 | 995 | 15.04 | \$353.00* |
| <u>Intel Core i7-4702HQ @ 2.20GHz</u> | 5,160 | 1019 | NA | NA |
| <u>Intel Core i7-4702MQ @ 2.20GHz</u> | 5,086 | 1032 | 14.45 | \$352.05* |
| <u>Intel Core i7-4710HQ @ 2.50GHz</u> | 5,461 | 976 | 14.45 | \$378.00* |
| <u>Intel Core i7-4710MQ @ 2.50GHz</u> | 5,814 | 936 | 21.41 | \$271.57* |
| <u>Intel Core i7-4712HQ @ 2.30GHz</u> | 5,074 | 1033 | NA | NA |
| <u>Intel Core i7-4712MQ @ 2.30GHz</u> | 5,149 | 1022 | NA | NA |
| <u>Intel Core i7-4720HQ @ 2.60GHz</u> | 5,733 | 945 | NA | NA |
| <u>Intel Core i7-4722HQ @ 2.40GHz</u> | 5,620 | 958 | NA | NA |
| <u>Intel Core i7-4750HQ @ 2.00GHz</u> | 5,696 | 949 | NA | NA |
| <u>Intel Core i7-4760HQ @ 2.10GHz</u> | 6,300 | 871 | NA | NA |
| <u>Intel Core i7-4765T @ 2.00GHz</u> | 4,937 | 1051 | 9.89 | \$498.95 |
| <u>Intel Core i7-4770 @ 3.40GHz</u> | 7,035 | 773 | 47.86 | \$146.99 |
| <u>Intel Core i7-4770HQ @ 2.20GHz</u> | 6,175 | 889 | NA | NA |
| <u>Intel Core i7-4770K @ 3.50GHz</u> | 7,087 | 764 | 23.70 | \$299.00* |

 CPU Benchmarks ▼

| <u>Intel Core</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|---------------------------------------|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i7-4770R @ 3.20GHz</u> | | | | |
| <u>Intel Core i7-4770T @ 2.50GHz</u> | 6,038 | 908 | 7.81 | \$772.71 |
| <u>Intel Core i7-4770TE @ 2.30GHz</u> | 4,257 | 1162 | NA | NA |
| <u>Intel Core i7-4771 @ 3.50GHz</u> | 7,016 | 778 | 28.22 | \$248.60 |
| <u>Intel Core i7-4785T @ 2.20GHz</u> | 5,400 | 985 | NA | NA |
| <u>Intel Core i7-4790 @ 3.60GHz</u> | 7,210 | 752 | 40.06 | \$179.99 |
| <u>Intel Core i7-4790K @ 4.00GHz</u> | 8,058 | 660 | 34.29 | \$235.00 |
| <u>Intel Core i7-4790S @ 3.20GHz</u> | 6,952 | 786 | 35.11 | \$198.00 |
| <u>Intel Core i7-4790T @ 2.70GHz</u> | 6,347 | 865 | 31.75 | \$199.88* |
| <u>Intel Core i7-4800MQ @ 2.70GHz</u> | 5,840 | 934 | 30.09 | \$194.10* |
| <u>Intel Core i7-4810MQ @ 2.80GHz</u> | 6,075 | 902 | 33.76 | \$179.95 |
| <u>Intel Core i7-4820K @ 3.70GHz</u> | 6,493 | 843 | 43.29 | \$149.99 |
| <u>Intel Core i7-4850HQ @ 2.30GHz</u> | 6,135 | 891 | 14.14 | \$434.00* |
| <u>Intel Core i7-4860EQ @ 1.80GHz</u> | 5,280 | 1003 | NA | NA |
| <u>Intel Core i7-4860HQ @ 2.40GHz</u> | 6,084 | 901 | NA | NA |
| <u>Intel Core i7-4870HQ @ 2.50GHz</u> | 6,419 | 855 | NA | NA |
| <u>Intel Core i7-4900MQ @ 2.80GHz</u> | 6,019 | 909 | 10.90 | \$552.02* |
| <u>Intel Core i7-4910MQ @ 2.90GHz</u> | 6,259 | 877 | 13.61 | \$459.95* |
| <u>Intel Core i7-4930K @ 3.40GHz</u> | 9,324 | 574 | 51.81 | \$179.96 |
| <u>Intel Core i7-4930MX @ 3.00GHz</u> | 6,753 | 817 | 6.16 | \$1,096.00* |
| <u>Intel Core i7-4940MX @ 3.10GHz</u> | 7,047 | 769 | 10.07 | \$699.95* |
| <u>Intel Core i7-4960HQ @ 2.60GHz</u> | 6,476 | 844 | 10.40 | \$623.00* |
| <u>Intel Core i7-4960X @ 3.60GHz</u> | 9,943 | 543 | 5.37 | \$1,850.00 |
| <u>Intel Core i7-4980HQ @ 2.80GHz</u> | 6,690 | 821 | NA | NA |
| <u>Intel Core i7-5500U @ 2.40GHz</u> | 2,726 | 1556 | NA | NA |
| <u>Intel Core i7-5550U @ 2.00GHz</u> | 2,908 | 1486 | NA | NA |
| <u>Intel Core i7-5557U @ 3.10GHz</u> | 3,208 | 1387 | 5.29 | \$605.99* |
| <u>Intel Core i7-5600U @ 2.60GHz</u> | 2,968 | 1463 | NA | NA |
| <u>Intel Core i7-5650U @ 2.20GHz</u> | 3,138 | 1411 | NA | NA |
| <u>Intel Core i7-5675C @ 3.10GHz</u> | 6,089 | 899 | NA | NA |
| <u>Intel Core i7-5700EQ @ 2.60GHz</u> | 5,905 | 925 | NA | NA |
| <u>Intel Core i7-5700HQ @ 2.70GHz</u> | 5,947 | 918 | NA | NA |
| <u>Intel Core i7-5775C @ 3.30GHz</u> | 7,794 | 685 | 13.41 | \$581.26 |
| <u>Intel Core i7-5775R @ 3.30GHz</u> | 7,373 | 729 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---|---|--|--|---------------------------------------|
| <u>Intel Core i7-5820K @ 3.30GHz</u> | 8,266 | 606 | <u>15.82</u> | <u>\$400.00</u> |
| <u>Intel Core i7-5850HQ @ 2.70GHz</u> | 6,866 | 799 | <u>15.82</u> | <u>\$434.00*</u> |
| <u>Intel Core i7-5930K @ 3.50GHz</u> | 10,265 | 526 | <u>14.87</u> | <u>\$690.30*</u> |
| <u>Intel Core i7-5950HQ @ 2.90GHz</u> | 7,759 | 688 | NA | NA |
| <u>Intel Core i7-5960X @ 3.00GHz</u> | 12,569 | 425 | <u>35.91</u> | <u>\$350.00</u> |
| <u>Intel Core i7-6498DU @ 2.50GHz</u> | 3,293 | 1358 | NA | NA |
| <u>Intel Core i7-6500U @ 2.50GHz</u> | 3,282 | 1361 | <u>8.35</u> | <u>\$393.00*</u> |
| <u>Intel Core i7-6560U @ 2.20GHz</u> | 3,409 | 1332 | NA | NA |
| <u>Intel Core i7-6567U @ 3.30GHz</u> | 3,817 | 1245 | NA | NA |
| <u>Intel Core i7-6600U @ 2.60GHz</u> | 3,522 | 1307 | NA | NA |
| <u>Intel Core i7-6650U @ 2.20GHz</u> | 3,625 | 1284 | NA | NA |
| <u>Intel Core i7-6660U @ 2.40GHz</u> | 3,879 | 1230 | <u>9.35</u> | <u>\$415.00*</u> |
| <u>Intel Core i7-6700 @ 3.40GHz</u> | 8,056 | 661 | <u>23.91</u> | <u>\$337.00</u> |
| <u>Intel Core i7-6700HQ @ 2.60GHz</u> | 6,543 | 836 | <u>17.31</u> | <u>\$378.00*</u> |
| <u>Intel Core i7-6700K @ 4.00GHz</u> | 8,953 | 598 | <u>27.55</u> | <u>\$325.00</u> |
| <u>Intel Core i7-6700T @ 2.80GHz</u> | 7,290 | 742 | <u>3.65</u> | <u>\$1,999.00*</u> |
| <u>Intel Core i7-6700TE @ 2.40GHz</u> | 6,879 | 798 | NA | NA |
| <u>Intel Core i7-6770HQ @ 2.60GHz</u> | 7,256 | 746 | <u>11.72</u> | <u>\$619.00*</u> |
| <u>Intel Core i7-6800K @ 3.40GHz</u> | 10,585 | 511 | <u>42.68</u> | <u>\$247.99</u> |
| <u>Intel Core i7-6820EQ @ 2.80GHz</u> | 6,924 | 790 | NA | NA |
| <u>Intel Core i7-6820HK @ 2.70GHz</u> | 7,030 | 774 | <u>18.60</u> | <u>\$378.00*</u> |
| <u>Intel Core i7-6820HQ @ 2.70GHz</u> | 6,922 | 791 | NA | NA |
| <u>Intel Core i7-6822EQ @ 2.00GHz</u> | 5,241 | 1012 | NA | NA |
| <u>Intel Core i7-6850K @ 3.60GHz</u> | 11,301 | 476 | <u>32.39</u> | <u>\$348.89</u> |
| <u>Intel Core i7-6900K @ 3.20GHz</u> | 13,961 | 381 | <u>34.99</u> | <u>\$398.99</u> |
| <u>Intel Core i7-6920HQ @ 2.90GHz</u> | 7,362 | 732 | <u>12.96</u> | <u>\$568.00*</u> |
| <u>Intel Core i7-6950X @ 3.00GHz</u> | 17,055 | 284 | <u>45.25</u> | <u>\$376.87</u> |
| <u>Intel Core i7-7500U @ 2.70GHz</u> | 3,646 | 1280 | <u>6.76</u> | <u>\$539.00*</u> |
| <u>Intel Core i7-7560U @ 2.40GHz</u> | 3,798 | 1248 | NA | NA |
| <u>Intel Core i7-7567U @ 3.50GHz</u> | 4,304 | 1155 | <u>5.86</u> | <u>\$733.99*</u> |
| <u>Intel Core i7-7600U @ 2.80GHz</u> | 3,644 | 1281 | NA | NA |
| <u>Intel Core i7-7660U @ 2.50GHz</u> | 4,181 | 1172 | NA | NA |
| <u>Intel Core i7-7700 @ 3.60GHz</u> | 8,621 | 616 | <u>22.39</u> | <u>\$384.95</u> |
| <u>Intel Core i7-7700HQ @ 2.80GHz</u> | 6,936 | 787 | <u>18.35</u> | <u>\$378.00*</u> |

 CPU Benchmarks ▼

| Intel Core i7-7700K @ 4.20GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$420.00 USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Core i7-7740X @ 4.30GHz | 9,809 | 549 | 44.60 | \$219.95 |
| Intel Core i7-7800X @ 3.50GHz | 12,814 | 420 | 39.13 | \$327.45 |
| Intel Core i7-7820EQ @ 3.00GHz | 7,453 | 721 | 19.72 | \$378.00* |
| Intel Core i7-7820HK @ 2.90GHz | 7,781 | 686 | 20.58 | \$378.00* |
| Intel Core i7-7820HQ @ 2.90GHz | 7,159 | 758 | 18.94 | \$378.00* |
| Intel Core i7-7820X @ 3.60GHz | 17,335 | 276 | 24.45 | \$709.00 |
| Intel Core i7-7900X @ 3.30GHz | 19,358 | 227 | NA | NA |
| Intel Core i7-7920HQ @ 3.10GHz | 7,674 | 698 | 13.51 | \$568.00* |
| Intel Core i7-8086K @ 4.00GHz | 14,677 | 348 | 23.33 | \$629.02* |
| Intel Core i7-8500Y @ 1.50GHz | 2,888 | 1494 | 7.35 | \$393.00* |
| Intel Core i7-8550U @ 1.80GHz | 5,928 | 922 | NA | NA |
| Intel Core i7-8557U @ 1.70GHz | 8,146 | 653 | 18.90 | \$431.00* |
| Intel Core i7-8559U @ 2.70GHz | 8,651 | 615 | 14.02 | \$617.00* |
| Intel Core i7-8565U @ 1.80GHz | 6,362 | 863 | 10.34 | \$615.00* |
| Intel Core i7-8565UC @ 1.80GHz | 6,187 | 887 | NA | NA |
| Intel Core i7-8569U @ 2.80GHz | 8,541 | 622 | 19.82 | \$431.00* |
| Intel Core i7-8650U @ 1.90GHz | 6,433 | 852 | 6.13 | \$1,049.00* |
| Intel Core i7-8665U @ 1.90GHz | 6,516 | 838 | 9.25 | \$704.49* |
| Intel Core i7-8665UE @ 1.70GHz | 6,587 | 831 | 16.10 | \$409.00* |
| Intel Core i7-8700 @ 3.20GHz | 13,094 | 411 | 41.97 | \$312.00 |
| Intel Core i7-8700B @ 3.20GHz | 12,642 | 422 | 41.72 | \$303.00* |
| Intel Core i7-8700K @ 3.70GHz | 13,895 | 385 | 39.70 | \$350.00 |
| Intel Core i7-8700T @ 2.40GHz | 10,729 | 505 | 37.17 | \$288.65 |
| Intel Core i7-8705G @ 3.10GHz | 7,878 | 677 | 5.13 | \$1,535.11* |
| Intel Core i7-8706G @ 3.10GHz | 8,136 | 655 | NA | NA |
| Intel Core i7-8709G @ 3.10GHz | 7,921 | 674 | NA | NA |
| Intel Core i7-8750H @ 2.20GHz | 10,137 | 534 | 25.66 | \$395.00* |
| Intel Core i7-8809G @ 3.10GHz | 8,791 | 608 | NA | NA |
| Intel Core i7-8850H @ 2.60GHz | 10,453 | 516 | 26.46 | \$395.00* |
| Intel Core i7-9700 @ 3.00GHz | 13,446 | 396 | 46.40 | \$289.79 |
| Intel Core i7-9700E @ 2.60GHz | 11,544 | 467 | 35.74 | \$323.00* |
| Intel Core i7-9700F @ 3.00GHz | 13,503 | 394 | 50.69 | \$266.40 |
| Intel Core i7-9700K @ 3.60GHz | 14,557 | 355 | 51.99 | \$279.99 |

 CPU Benchmarks ▼

| <u>Intel Core i7-9700KF @ 3.60GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Core i7-9700TE @ 1.80GHz</u> | 10,722 | 506 | 33.19 | \$323.00* |
| <u>Intel Core i7-9750H @ 2.60GHz</u> | 11,272 | 477 | 11.74 | \$960.00* |
| <u>Intel Core i7-9750HF @ 2.60GHz</u> | 11,591 | 464 | 29.34 | \$395.00* |
| <u>Intel Core i7-9800X @ 3.80GHz</u> | 18,320 | 250 | 33.14 | \$552.88 |
| <u>Intel Core i7-9850H @ 2.60GHz</u> | 11,591 | 465 | 8.88 | \$1,305.76* |
| <u>Intel Core i7-9850HL @ 1.90GHz</u> | 9,112 | 589 | 23.07 | \$395.00* |
| <u>Intel Core i7-10510U @ 1.80GHz</u> | 6,896 | 795 | 16.86 | \$409.00* |
| <u>Intel Core i7-10510Y @ 1.20GHz</u> | 5,289 | 1001 | 13.12 | \$403.00* |
| <u>Intel Core i7-10610U @ 1.80GHz</u> | 7,118 | 760 | 17.40 | \$409.00* |
| <u>Intel Core i7-10700 @ 2.90GHz</u> | 17,213 | 279 | 51.38 | \$335.00 |
| <u>Intel Core i7-10700F @ 2.90GHz</u> | 17,018 | 286 | 54.90 | \$309.99 |
| <u>Intel Core i7-10700K @ 3.80GHz</u> | 19,451 | 225 | 59.48 | \$327.02 |
| <u>Intel Core i7-10700KF @ 3.80GHz</u> | 19,260 | 231 | 62.34 | \$308.94 |
| <u>Intel Core i7-10700T @ 2.00GHz</u> | 13,326 | 404 | 46.11 | \$289.00 |
| <u>Intel Core i7-10700TE @ 2.00GHz</u> | 16,332 | 301 | 49.49 | \$330.00* |
| <u>Intel Core i7-10710U @ 1.10GHz</u> | 10,067 | 538 | 15.61 | \$644.99* |
| <u>Intel Core i7-10750H @ 2.60GHz</u> | 12,511 | 426 | NA | NA |
| <u>Intel Core i7-10810U @ 1.10GHz</u> | 8,923 | 601 | 20.14 | \$443.00* |
| <u>Intel Core i7-10850H @ 2.70GHz</u> | 12,144 | 442 | 30.74 | \$395.00* |
| <u>Intel Core i7-10870H @ 2.20GHz</u> | 15,385 | 326 | 36.89 | \$417.00* |
| <u>Intel Core i7-10875H @ 2.30GHz</u> | 15,617 | 319 | 34.70 | \$450.00* |
| <u>Intel Core i7-11370H @ 3.30GHz</u> | 12,397 | 431 | 29.10 | \$426.00* |
| <u>Intel Core i7-11375H @ 3.30GHz</u> | 12,367 | 433 | 25.66 | \$482.00* |
| <u>Intel Core i7-11700 @ 2.50GHz</u> | 20,803 | 202 | 56.23 | \$369.99 |
| <u>Intel Core i7-11700F @ 2.50GHz</u> | 21,590 | 184 | 51.41 | \$419.99 |
| <u>Intel Core i7-11700K @ 3.60GHz</u> | 25,159 | 123 | 63.70 | \$394.99 |
| <u>Intel Core i7-11700KF @ 3.60GHz</u> | 24,399 | 131 | 55.45 | \$439.99 |
| <u>Intel Core i7-11800H @ 2.30GHz</u> | 21,722 | 181 | 54.99 | \$395.00* |
| <u>Intel Core i7-11850H @ 2.50GHz</u> | 21,880 | 178 | 55.39 | \$395.00* |
| <u>Intel Core i9-7900X @ 3.30GHz</u> | 21,418 | 185 | 30.82 | \$694.99 |
| <u>Intel Core i9-7920X @ 2.90GHz</u> | 23,468 | 147 | 62.58 | \$375.00 |
| <u>Intel Core i9-7940X @ 3.10GHz</u> | 26,679 | 97 | 40.42 | \$660.00 |
| <u>Intel Core i9-7960X @ 2.80GHz</u> | 26,629 | 99 | 26.63 | \$999.99 |

 CPU Benchmarks ▼

| <u>Intel Core i9-7980XE @ 2.60GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>Intel Core i9-9820X @ 3.30GHz</u> | 20,274 | 209 | 29.95 | \$676.84 |
| <u>Intel Core i9-9880H @ 2.30GHz</u> | 14,079 | 374 | 25.32 | \$556.00* |
| <u>Intel Core i9-9900 @ 3.10GHz</u> | 17,067 | 283 | 55.06 | \$309.99 |
| <u>Intel Core i9-9900K @ 3.60GHz</u> | 18,820 | 243 | 52.28 | \$359.99 |
| <u>Intel Core i9-9900KF @ 3.60GHz</u> | 18,781 | 244 | 54.76 | \$343.00 |
| <u>Intel Core i9-9900KS @ 4.00GHz</u> | 19,593 | 218 | 24.13 | \$811.87 |
| <u>Intel Core i9-9900T @ 2.10GHz</u> | 13,896 | 384 | 31.65 | \$439.00* |
| <u>Intel Core i9-9900X @ 3.50GHz</u> | 21,724 | 180 | 28.97 | \$749.99 |
| <u>Intel Core i9-9920X @ 3.50GHz</u> | 25,350 | 120 | 28.81 | \$879.99 |
| <u>Intel Core i9-9940X @ 3.30GHz</u> | 28,363 | 87 | 31.52 | \$899.99 |
| <u>Intel Core i9-9960X @ 3.10GHz</u> | 31,264 | 69 | 20.86 | \$1,498.95 |
| <u>Intel Core i9-9980HK @ 2.40GHz</u> | 14,946 | 335 | 25.64 | \$583.00* |
| <u>Intel Core i9-9980XE @ 3.00GHz</u> | 32,361 | 61 | 21.72 | \$1,490.00 |
| <u>Intel Core i9-9990XE @ 4.00GHz</u> | 30,162 | 76 | NA | NA |
| <u>Intel Core i9-10850K @ 3.60GHz</u> | 23,345 | 150 | 58.51 | \$399.00 |
| <u>Intel Core i9-10880H @ 2.30GHz</u> | 15,390 | 325 | NA | NA |
| <u>Intel Core i9-10885H @ 2.40GHz</u> | 15,964 | 310 | 28.71 | \$556.00* |
| <u>Intel Core i9-10900 @ 2.80GHz</u> | 20,827 | 201 | 50.80 | \$409.97 |
| <u>Intel Core i9-10900F @ 2.80GHz</u> | 20,987 | 196 | 47.18 | \$444.81 |
| <u>Intel Core i9-10900K @ 3.70GHz</u> | 23,967 | 136 | 48.42 | \$494.99 |
| <u>Intel Core i9-10900KF @ 3.70GHz</u> | 23,797 | 139 | 54.33 | \$437.99 |
| <u>Intel Core i9-10900T @ 1.90GHz</u> | 15,592 | 320 | 35.52 | \$439.00* |
| <u>Intel Core i9-10900TE @ 1.80GHz</u> | 17,888 | 262 | 40.29 | \$444.00* |
| <u>Intel Core i9-10900X @ 3.70GHz</u> | 22,838 | 158 | 38.71 | \$589.99 |
| <u>Intel Core i9-10910 @ 3.60GHz</u> | 21,337 | 188 | NA | NA |
| <u>Intel Core i9-10920X @ 3.50GHz</u> | 26,566 | 100 | 39.07 | \$679.99 |
| <u>Intel Core i9-10940X @ 3.30GHz</u> | 28,920 | 83 | 36.15 | \$799.99 |
| <u>Intel Core i9-10980HK @ 2.40GHz</u> | 16,585 | 293 | 28.45 | \$583.00* |
| <u>Intel Core i9-10980XE @ 3.00GHz</u> | 33,773 | 50 | 31.30 | \$1,079.00 |
| <u>Intel Core i9-11900 @ 2.50GHz</u> | 23,574 | 142 | 50.16 | \$469.99 |
| <u>Intel Core i9-11900F @ 2.50GHz</u> | 23,753 | 140 | 51.08 | \$464.99 |
| <u>Intel Core i9-11900H @ 2.50GHz</u> | 22,403 | 168 | 41.03 | \$546.00* |
| <u>Intel Core i9-11900K @ 3.50GHz</u> | 25,669 | 112 | 47.11 | \$544.89 |

 CPU Benchmarks ▼

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---|--|--|---------------------------------------|
| <u>Intel Core i9-11900KB @ 3.30GHz</u> | 21,691 | 182 | 49.41 | \$539.00* |
| <u>Intel Core i9-11900T @ 1.50GHz</u> | 21,691 | 182 | 49.41 | \$439.00* |
| <u>Intel Core i9-11950H @ 2.60GHz</u> | 23,156 | 154 | 41.65 | \$556.00* |
| <u>Intel Core i9-11980HK @ 2.60GHz</u> | 23,410 | 149 | 40.16 | \$583.00* |
| <u>Intel Core m3-6Y30 @ 0.90GHz</u> | 1,823 | 1990 | 6.49 | \$281.00* |
| <u>Intel Core m3-7Y30 @ 1.00GHz</u> | 2,555 | 1615 | NA | NA |
| <u>Intel Core m3-7Y32 @ 1.10GHz</u> | 2,829 | 1517 | NA | NA |
| <u>Intel Core m3-8100Y @ 1.10GHz</u> | 3,009 | 1453 | 10.71 | \$281.00* |
| <u>Intel Core m5-6Y54 @ 1.10GHz</u> | 2,161 | 1796 | NA | NA |
| <u>Intel Core m5-6Y57 @ 1.10GHz</u> | 2,336 | 1702 | NA | NA |
| <u>Intel Core m7-6Y75 @ 1.20GHz</u> | 2,248 | 1745 | NA | NA |
| <u>Intel Core M-5Y10 @ 0.80GHz</u> | 1,795 | 2007 | NA | NA |
| <u>Intel Core M-5Y10a @ 0.80GHz</u> | 1,905 | 1941 | NA | NA |
| <u>Intel Core M-5Y10c @ 0.80GHz</u> | 1,743 | 2034 | 6.20 | \$281.00* |
| <u>Intel Core M-5Y31 @ 0.90GHz</u> | 2,091 | 1832 | NA | NA |
| <u>Intel Core M-5Y51 @ 1.10GHz</u> | 2,089 | 1833 | NA | NA |
| <u>Intel Core M-5Y70 @ 1.10GHz</u> | 1,705 | 2056 | NA | NA |
| <u>Intel Core M-5Y71 @ 1.20GHz</u> | 2,250 | 1742 | 8.01 | \$281.00* |
| <u>Intel Core Solo T1300 @ 1.66GHz</u> | 210 | 3414 | NA | NA |
| <u>Intel Core Solo T1350 @ 1.86GHz</u> | 194 | 3438 | NA | NA |
| <u>Intel Core Solo T1400 @ 1.83GHz</u> | 253 | 3355 | NA | NA |
| <u>Intel Core Solo U1300 @ 1.06GHz</u> | 127 | 3529 | NA | NA |
| <u>Intel Core Solo U1400 @ 1.20GHz</u> | 130 | 3526 | NA | NA |
| <u>Intel Core Solo U1500 @ 1.33GHz</u> | 164 | 3477 | NA | NA |
| <u>Intel Pentium 4 1.50GHz</u> | 86 | 3558 | NA | NA |
| <u>Intel Pentium 4 1.60GHz</u> | 84 | 3559 | NA | NA |
| <u>Intel Pentium 4 1.70GHz</u> | 86 | 3557 | NA | NA |
| <u>Intel Pentium 4 1.80GHz</u> | 115 | 3542 | NA | NA |
| <u>Intel Pentium 4 1.90GHz</u> | 104 | 3548 | NA | NA |
| <u>Intel Pentium 4 2.00GHz</u> | 133 | 3522 | NA | NA |
| <u>Intel Pentium 4 2.20GHz</u> | 157 | 3490 | NA | NA |
| <u>Intel Pentium 4 2.26GHz</u> | 151 | 3502 | NA | NA |
| <u>Intel Pentium 4 2.40GHz</u> | 131 | 3525 | NA | NA |
| <u>Intel Pentium 4 2.50GHz</u> | 160 | 3484 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Pentium 4 2.53GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Pentium 4 2.66GHz</u> | 157 | 3489 | NA | NA |
| <u>Intel Pentium 4 2.80GHz</u> | 236 | 3383 | NA | NA |
| <u>Intel Pentium 4 2.93GHz</u> | 150 | 3503 | NA | NA |
| <u>Intel Pentium 4 3.00GHz</u> | 305 | 3274 | NA | NA |
| <u>Intel Pentium 4 3.06GHz</u> | 249 | 3362 | NA | NA |
| <u>Intel Pentium 4 3.20GHz</u> | 302 | 3276 | NA | NA |
| <u>Intel Pentium 4 3.40GHz</u> | 293 | 3291 | NA | NA |
| <u>Intel Pentium 4 3.46GHz</u> | 295 | 3286 | NA | NA |
| <u>Intel Pentium 4 3.60GHz</u> | 320 | 3257 | NA | NA |
| <u>Intel Pentium 4 3.73GHz</u> | 385 | 3178 | NA | NA |
| <u>Intel Pentium 4 3.80GHz</u> | 313 | 3269 | NA | NA |
| <u>Intel Pentium 4 3.83GHz</u> | 154 | 3496 | NA | NA |
| <u>Intel Pentium 4 1300MHz</u> | 77 | 3563 | NA | NA |
| <u>Intel Pentium 4 1400MHz</u> | 83 | 3560 | NA | NA |
| <u>Intel Pentium 4 1500MHz</u> | 81 | 3561 | NA | NA |
| <u>Intel Pentium 4 1700MHz</u> | 100 | 3551 | NA | NA |
| <u>Intel Pentium 4 1800MHz</u> | 114 | 3544 | NA | NA |
| <u>Intel Pentium 4 Mobile 1.60GHz</u> | 116 | 3540 | NA | NA |
| <u>Intel Pentium 4 Mobile 1.80GHz</u> | 114 | 3543 | NA | NA |
| <u>Intel Pentium 4 Mobile 1.90GHz</u> | 136 | 3520 | NA | NA |
| <u>Intel Pentium 4 Mobile 2.00GHz</u> | 132 | 3524 | NA | NA |
| <u>Intel Pentium 957 @ 1.20GHz</u> | 622 | 2942 | 4.64 | \$134.00* |
| <u>Intel Pentium 967 @ 1.30GHz</u> | 626 | 2935 | NA | NA |
| <u>Intel Pentium 987 @ 1.50GHz</u> | 635 | 2926 | NA | NA |
| <u>Intel Pentium 997 @ 1.60GHz</u> | 789 | 2778 | NA | NA |
| <u>Intel Pentium 1403 @ 2.60GHz</u> | 1,851 | 1971 | NA | NA |
| <u>Intel Pentium 1403 v2 @ 2.60GHz</u> | 2,284 | 1725 | NA | NA |
| <u>Intel Pentium 2020M @ 2.40GHz</u> | 1,382 | 2274 | 10.31 | \$134.00* |
| <u>Intel Pentium 2030M @ 2.50GHz</u> | 1,444 | 2229 | 10.77 | \$134.00* |
| <u>Intel Pentium 2117U @ 1.80GHz</u> | 1,006 | 2573 | 7.50 | \$134.00* |
| <u>Intel Pentium 2127U @ 1.90GHz</u> | 1,117 | 2479 | 8.34 | \$134.00* |
| <u>Intel Pentium 2129Y @ 1.10GHz</u> | 635 | 2927 | 4.74 | \$134.00* |
| <u>Intel Pentium 3550M @ 2.30GHz</u> | 1,238 | 2377 | 5.73 | \$215.92* |

 CPU Benchmarks ▼

| <u>CPU Name</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Pentium 3556U @ 1.70GHz</u> | | | | |
| <u>Intel Pentium 3560M @ 2.40GHz</u> | 1,552 | 2163 | NA | NA |
| <u>Intel Pentium 3560Y @ 1.20GHz</u> | 849 | 2710 | NA | NA |
| <u>Intel Pentium 3805U @ 1.90GHz</u> | 1,085 | 2507 | NA | NA |
| <u>Intel Pentium 3825U @ 1.90GHz</u> | 1,338 | 2292 | NA | NA |
| <u>Intel Pentium 4405U @ 2.10GHz</u> | 2,066 | 1846 | NA | NA |
| <u>Intel Pentium 4405Y @ 1.50GHz</u> | 1,518 | 2190 | NA | NA |
| <u>Intel Pentium 4410Y @ 1.50GHz</u> | 1,444 | 2228 | 8.97 | \$161.00* |
| <u>Intel Pentium 4415U @ 2.30GHz</u> | 2,216 | 1768 | NA | NA |
| <u>Intel Pentium 4415Y @ 1.60GHz</u> | 1,616 | 2122 | 10.04 | \$161.00* |
| <u>Intel Pentium 4417U @ 2.30GHz</u> | 2,233 | 1754 | 13.87 | \$161.00* |
| <u>Intel Pentium 4425Y @ 1.70GHz</u> | 1,688 | 2068 | 10.48 | \$161.00* |
| <u>Intel Pentium 5405U @ 2.30GHz</u> | 2,280 | 1727 | 14.16 | \$161.00* |
| <u>Intel Pentium 6405U @ 2.40GHz</u> | 2,360 | 1691 | 14.66 | \$161.00* |
| <u>Intel Pentium 6805 @ 1.10GHz</u> | 4,735 | 1086 | 29.41 | \$161.00* |
| <u>Intel Pentium A1018 @ 2.10GHz</u> | 1,117 | 2480 | NA | NA |
| <u>Intel Pentium A1020 @ 2.41GHz</u> | 1,265 | 2352 | NA | NA |
| <u>Intel Pentium B940 @ 2.00GHz</u> | 817 | 2743 | 27.30 | \$29.94* |
| <u>Intel Pentium B950 @ 2.10GHz</u> | 964 | 2615 | NA | NA |
| <u>Intel Pentium B960 @ 2.20GHz</u> | 903 | 2673 | 23.34 | \$38.68* |
| <u>Intel Pentium B970 @ 2.30GHz</u> | 1,097 | 2493 | 21.51 | \$50.99* |
| <u>Intel Pentium B980 @ 2.40GHz</u> | 1,075 | 2512 | 30.03 | \$35.81* |
| <u>Intel Pentium D1508 @ 2.20GHz</u> | 3,240 | 1379 | 25.12 | \$129.00* |
| <u>Intel Pentium D 805 @ 2.66GHz</u> | 374 | 3190 | NA | NA |
| <u>Intel Pentium D 830 @ 3.00GHz</u> | 498 | 3064 | NA | NA |
| <u>Intel Pentium D 915 @ 2.80GHz</u> | 465 | 3100 | NA | NA |
| <u>Intel Pentium D 940 @ 3.20GHz</u> | 498 | 3063 | NA | NA |
| <u>Intel Pentium D 950 @ 3.40GHz</u> | 683 | 2879 | NA | NA |
| <u>Intel Pentium D 960 @ 3.60GHz</u> | 743 | 2818 | NA | NA |
| <u>Intel Pentium E2140 @ 1.60GHz</u> | 508 | 3054 | 8.62 | \$59.00* |
| <u>Intel Pentium E2160 @ 1.80GHz</u> | 626 | 2936 | 7.03 | \$89.00 |
| <u>Intel Pentium E2180 @ 2.00GHz</u> | 664 | 2899 | 34.06 | \$19.50 |
| <u>Intel Pentium E2200 @ 2.20GHz</u> | 751 | 2810 | 13.91 | \$54.00 |
| <u>Intel Pentium E2210 @ 2.20GHz</u> | 702 | 2857 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|--|---|--|--|---------------------------------------|
| <u>Intel Pentium E2220 @ 2.40GHz</u> | | | | <u>\$55.00</u> |
| <u>Intel Pentium E5300 @ 2.60GHz</u> | 916 | 2661 | <u>15.39</u> | <u>\$59.49</u> |
| <u>Intel Pentium E5400 @ 2.70GHz</u> | 919 | 2660 | <u>70.74</u> | <u>\$12.99*</u> |
| <u>Intel Pentium E5500 @ 2.80GHz</u> | 1,010 | 2567 | <u>63.18</u> | <u>\$15.99</u> |
| <u>Intel Pentium E5700 @ 3.00GHz</u> | 1,010 | 2568 | <u>33.67</u> | <u>\$30.00</u> |
| <u>Intel Pentium E5800 @ 3.20GHz</u> | 1,132 | 2468 | <u>10.27</u> | <u>\$110.19*</u> |
| <u>Intel Pentium E6300 @ 2.80GHz</u> | 967 | 2611 | <u>1.71</u> | <u>\$565.00*</u> |
| <u>Intel Pentium E6500 @ 2.93GHz</u> | 1,060 | 2528 | <u>11.08</u> | <u>\$95.71</u> |
| <u>Intel Pentium E6600 @ 3.06GHz</u> | 1,044 | 2542 | <u>20.88</u> | <u>\$50.00</u> |
| <u>Intel Pentium E6700 @ 3.20GHz</u> | 1,142 | 2453 | <u>31.76</u> | <u>\$35.97</u> |
| <u>Intel Pentium E6800 @ 3.33GHz</u> | 1,184 | 2415 | <u>47.47</u> | <u>\$24.95*</u> |
| <u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u> | 469 | 3093 | <u>15.02</u> | <u>\$31.23*</u> |
| <u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u> | 987 | 2597 | NA | NA |
| <u>Intel Pentium G620 @ 2.60GHz</u> | 1,214 | 2394 | <u>95.01</u> | <u>\$12.78</u> |
| <u>Intel Pentium G620T @ 2.20GHz</u> | 896 | 2677 | <u>44.84</u> | <u>\$19.99*</u> |
| <u>Intel Pentium G630 @ 2.70GHz</u> | 1,265 | 2351 | <u>50.64</u> | <u>\$24.99</u> |
| <u>Intel Pentium G630T @ 2.30GHz</u> | 1,029 | 2550 | <u>13.72</u> | <u>\$75.00*</u> |
| <u>Intel Pentium G640 @ 2.80GHz</u> | 1,257 | 2361 | <u>41.90</u> | <u>\$30.00</u> |
| <u>Intel Pentium G640T @ 2.40GHz</u> | 1,139 | 2457 | <u>22.78</u> | <u>\$50.00</u> |
| <u>Intel Pentium G645 @ 2.90GHz</u> | 1,331 | 2301 | <u>14.25</u> | <u>\$93.35</u> |
| <u>Intel Pentium G645T @ 2.50GHz</u> | 1,241 | 2371 | NA | NA |
| <u>Intel Pentium G840 @ 2.80GHz</u> | 1,140 | 2456 | <u>22.81</u> | <u>\$49.99*</u> |
| <u>Intel Pentium G850 @ 2.90GHz</u> | 1,333 | 2296 | <u>12.83</u> | <u>\$103.88</u> |
| <u>Intel Pentium G860 @ 3.00GHz</u> | 1,392 | 2265 | <u>60.70</u> | <u>\$22.93</u> |
| <u>Intel Pentium G870 @ 3.10GHz</u> | 1,495 | 2206 | <u>15.41</u> | <u>\$97.00*</u> |
| <u>Intel Pentium G2010 @ 2.80GHz</u> | 1,509 | 2192 | <u>60.66</u> | <u>\$24.88*</u> |
| <u>Intel Pentium G2020 @ 2.90GHz</u> | 1,654 | 2094 | <u>33.07</u> | <u>\$50.00</u> |
| <u>Intel Pentium G2020T @ 2.50GHz</u> | 1,308 | 2322 | <u>27.49</u> | <u>\$47.60*</u> |
| <u>Intel Pentium G2030 @ 3.00GHz</u> | 1,707 | 2053 | <u>58.85</u> | <u>\$29.00</u> |
| <u>Intel Pentium G2030T @ 2.60GHz</u> | 1,595 | 2142 | <u>12.22</u> | <u>\$130.50*</u> |
| <u>Intel Pentium G2100T @ 2.60GHz</u> | 1,691 | 2067 | NA | NA |
| <u>Intel Pentium G2120 @ 3.10GHz</u> | 1,889 | 1954 | <u>31.49</u> | <u>\$59.99</u> |
| <u>Intel Pentium G2120T @ 2.70GHz</u> | 1,613 | 2126 | NA | NA |
| <u>Intel Pentium G2130 @ 3.20GHz</u> | 1,839 | 1983 | <u>42.15</u> | <u>\$43.64</u> |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|--|---|--|--|---------------------------------------|
| <u>Intel Pentium G2140 @ 3.30GHz</u> | 1,539 | 2172 | <u>22.01</u> | <u>\$45.00</u> |
| <u>Intel Pentium G3220T @ 2.60GHz</u> | 1,539 | 2172 | <u>22.01</u> | <u>\$69.95</u> |
| <u>Intel Pentium G3240 @ 3.10GHz</u> | 1,901 | 1945 | <u>27.38</u> | <u>\$69.44</u> |
| <u>Intel Pentium G3240T @ 2.70GHz</u> | 1,755 | 2029 | NA | NA |
| <u>Intel Pentium G3250 @ 3.20GHz</u> | 1,906 | 1940 | <u>27.36</u> | <u>\$69.66*</u> |
| <u>Intel Pentium G3250T @ 2.80GHz</u> | 1,699 | 2062 | <u>34.00</u> | <u>\$49.99*</u> |
| <u>Intel Pentium G3258 @ 3.20GHz</u> | 2,057 | 1852 | <u>68.62</u> | <u>\$29.98</u> |
| <u>Intel Pentium G3260 @ 3.30GHz</u> | 2,018 | 1878 | <u>44.88</u> | <u>\$44.96</u> |
| <u>Intel Pentium G3260T @ 2.90GHz</u> | 1,755 | 2030 | <u>35.10</u> | <u>\$49.99*</u> |
| <u>Intel Pentium G3320TE @ 2.30GHz</u> | 1,623 | 2119 | NA | NA |
| <u>Intel Pentium G3420 @ 3.20GHz</u> | 1,994 | 1893 | <u>39.92</u> | <u>\$49.95</u> |
| <u>Intel Pentium G3420T @ 2.70GHz</u> | 1,912 | 1935 | <u>11.95</u> | <u>\$159.99*</u> |
| <u>Intel Pentium G3430 @ 3.30GHz</u> | 2,119 | 1819 | <u>35.49</u> | <u>\$59.69</u> |
| <u>Intel Pentium G3440 @ 3.30GHz</u> | 2,129 | 1814 | <u>35.50</u> | <u>\$59.99</u> |
| <u>Intel Pentium G3440T @ 2.80GHz</u> | 2,107 | 1826 | NA | NA |
| <u>Intel Pentium G3450 @ 3.40GHz</u> | 1,903 | 1942 | <u>31.78</u> | <u>\$59.88*</u> |
| <u>Intel Pentium G3450T @ 2.90GHz</u> | 2,016 | 1881 | NA | NA |
| <u>Intel Pentium G3460 @ 3.50GHz</u> | 2,147 | 1803 | <u>12.26</u> | <u>\$175.19</u> |
| <u>Intel Pentium G3470 @ 3.60GHz</u> | 2,428 | 1663 | <u>37.43</u> | <u>\$64.88</u> |
| <u>Intel Pentium G4400 @ 3.30GHz</u> | 2,595 | 1601 | <u>25.96</u> | <u>\$99.99</u> |
| <u>Intel Pentium G4400T @ 2.90GHz</u> | 2,405 | 1671 | NA | NA |
| <u>Intel Pentium G4400TE @ 2.40GHz</u> | 2,190 | 1786 | <u>34.23</u> | <u>\$64.00*</u> |
| <u>Intel Pentium G4500 @ 3.50GHz</u> | 2,696 | 1569 | <u>12.37</u> | <u>\$218.00*</u> |
| <u>Intel Pentium G4500T @ 3.00GHz</u> | 2,518 | 1626 | NA | NA |
| <u>Intel Pentium G4520 @ 3.60GHz</u> | 2,945 | 1477 | <u>19.67</u> | <u>\$149.72</u> |
| <u>Intel Pentium G4560 @ 3.50GHz</u> | 3,517 | 1310 | <u>13.76</u> | <u>\$255.55</u> |
| <u>Intel Pentium G4560T @ 2.90GHz</u> | 2,968 | 1462 | <u>22.84</u> | <u>\$129.96</u> |
| <u>Intel Pentium G4600 @ 3.60GHz</u> | 3,601 | 1289 | <u>25.38</u> | <u>\$141.92</u> |
| <u>Intel Pentium G4600T @ 3.00GHz</u> | 3,130 | 1417 | <u>26.11</u> | <u>\$119.88</u> |
| <u>Intel Pentium G4620 @ 3.70GHz</u> | 3,809 | 1246 | <u>27.24</u> | <u>\$139.84</u> |
| <u>Intel Pentium G6950 @ 2.80GHz</u> | 1,262 | 2356 | <u>16.29</u> | <u>\$77.48</u> |
| <u>Intel Pentium G6951 @ 2.80GHz</u> | 1,401 | 2261 | <u>14.91</u> | <u>\$94.00*</u> |
| <u>Intel Pentium G6960 @ 2.93GHz</u> | 1,293 | 2330 | NA | NA |
| <u>Intel Pentium Gold 7505 @ 2.00GHz</u> | 5,414 | 982 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Pentium Gold G5400 @ 3.70GHz</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price \$167.61 (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>Intel Pentium Gold G5420 @ 3.80GHz</u> | 3,548 | 1301 | 29.57 | \$119.99 |
| <u>Intel Pentium Gold G5420T @ 3.20GHz</u> | 3,716 | 1265 | 58.06 | \$64.00* |
| <u>Intel Pentium Gold G5500 @ 3.80GHz</u> | 3,715 | 1267 | 19.59 | \$189.69 |
| <u>Intel Pentium Gold G5500T @ 3.20GHz</u> | 3,234 | 1380 | 43.13 | \$75.00* |
| <u>Intel Pentium Gold G5600 @ 3.90GHz</u> | 3,769 | 1253 | 23.98 | \$157.18 |
| <u>Intel Pentium Gold G5600F @ 3.90GHz</u> | 4,160 | 1176 | NA | NA |
| <u>Intel Pentium Gold G5620 @ 4.00GHz</u> | 4,102 | 1191 | 25.64 | \$159.99* |
| <u>Intel Pentium Gold G6400 @ 4.00GHz</u> | 4,154 | 1179 | 61.76 | \$67.27 |
| <u>Intel Pentium Gold G6400T @ 3.40GHz</u> | 3,610 | 1286 | 56.40 | \$64.00* |
| <u>Intel Pentium Gold G6405 @ 4.10GHz</u> | 4,281 | 1160 | 53.43 | \$80.11 |
| <u>Intel Pentium Gold G6405T @ 3.50GHz</u> | 3,746 | 1259 | 58.54 | \$64.00* |
| <u>Intel Pentium Gold G6500 @ 4.10GHz</u> | 4,191 | 1171 | 25.60 | \$163.74 |
| <u>Intel Pentium Gold G6500T @ 3.50GHz</u> | 4,005 | 1214 | 53.40 | \$75.00* |
| <u>Intel Pentium Gold G6505 @ 4.20GHz</u> | 4,378 | 1141 | 58.37 | \$75.00* |
| <u>Intel Pentium Gold G6600 @ 4.20GHz</u> | 4,396 | 1136 | 29.33 | \$149.88 |
| <u>Intel Pentium Gold G6605 @ 4.30GHz</u> | 4,544 | 1109 | 27.11 | \$167.60 |
| <u>Intel Pentium III 1400 @ 1400MHz</u> | 193 | 3440 | NA | NA |
| <u>Intel Pentium III 1400S @ 1400MHz</u> | 194 | 3437 | NA | NA |
| <u>Intel Pentium III Mobile 800MHz</u> | 119 | 3538 | NA | NA |
| <u>Intel Pentium III Mobile 866MHz</u> | 99 | 3552 | NA | NA |
| <u>Intel Pentium III Mobile 1066MHz</u> | 160 | 3483 | NA | NA |
| <u>Intel Pentium III Mobile 1133MHz</u> | 164 | 3478 | NA | NA |
| <u>Intel Pentium III Mobile 1200MHz</u> | 156 | 3491 | NA | NA |
| <u>Intel Pentium J2850 @ 2.41GHz</u> | 1,016 | 2560 | NA | NA |
| <u>Intel Pentium J2900 @ 2.41GHz</u> | 1,238 | 2376 | NA | NA |
| <u>Intel Pentium J3710 @ 1.60GHz</u> | 1,431 | 2237 | NA | NA |
| <u>Intel Pentium J4205 @ 1.50GHz</u> | 2,384 | 1677 | NA | NA |
| <u>Intel Pentium M 1.10GHz</u> | 184 | 3449 | NA | NA |
| <u>Intel Pentium M 1.20GHz</u> | 199 | 3427 | NA | NA |
| <u>Intel Pentium M 1.30GHz</u> | 196 | 3433 | NA | NA |
| <u>Intel Pentium M 1.40GHz</u> | 225 | 3400 | NA | NA |
| <u>Intel Pentium M 1.50GHz</u> | 240 | 3373 | NA | NA |
| <u>Intel Pentium M 1.60GHz</u> | 229 | 3395 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|---|---|--|--|---|
| <u>Intel Pentium M 1.70GHz</u> | | | | |
| <u>Intel Pentium M 1.80GHz</u> | 280 | 3313 | NA | NA |
| <u>Intel Pentium M 1.86GHz</u> | 238 | 3376 | NA | NA |
| <u>Intel Pentium M 2.00GHz</u> | 270 | 3326 | NA | NA |
| <u>Intel Pentium M 2.10GHz</u> | 292 | 3295 | NA | NA |
| <u>Intel Pentium M 2.13GHz</u> | 271 | 3323 | NA | NA |
| <u>Intel Pentium M 2.26GHz</u> | 227 | 3397 | NA | NA |
| <u>Intel Pentium M 900MHz</u> | 141 | 3514 | NA | NA |
| <u>Intel Pentium M 1000MHz</u> | 156 | 3493 | NA | NA |
| <u>Intel Pentium M 1200MHz</u> | 155 | 3495 | NA | NA |
| <u>Intel Pentium M 1300MHz</u> | 197 | 3430 | NA | NA |
| <u>Intel Pentium M 1400MHz</u> | 208 | 3417 | NA | NA |
| <u>Intel Pentium M 1500MHz</u> | 188 | 3447 | NA | NA |
| <u>Intel Pentium M 1600MHz</u> | 193 | 3441 | NA | NA |
| <u>Intel Pentium M 1700MHz</u> | 237 | 3380 | NA | NA |
| <u>Intel Pentium N3510 @ 1.99GHz</u> | 878 | 2691 | NA | NA |
| <u>Intel Pentium N3520 @ 2.16GHz</u> | 1,119 | 2476 | NA | NA |
| <u>Intel Pentium N3530 @ 2.16GHz</u> | 1,198 | 2410 | NA | NA |
| <u>Intel Pentium N3540 @ 2.16GHz</u> | 1,215 | 2392 | 4.84 | \$250.87* |
| <u>Intel Pentium N3700 @ 1.60GHz</u> | 1,313 | 2318 | 2.95 | \$444.78* |
| <u>Intel Pentium N3710 @ 1.60GHz</u> | 1,359 | 2283 | NA | NA |
| <u>Intel Pentium N4200 @ 1.10GHz</u> | 2,148 | 1802 | 9.39 | \$228.71* |
| <u>Intel Pentium N6415 @ 1.20GHz</u> | 3,760 | 1255 | 47.00 | \$80.00* |
| <u>Intel Pentium P6000 @ 1.87GHz</u> | 789 | 2781 | NA | NA |
| <u>Intel Pentium P6100 @ 2.00GHz</u> | 848 | 2711 | 29.80 | \$28.44* |
| <u>Intel Pentium P6200 @ 2.13GHz</u> | 836 | 2726 | 33.52 | \$24.95 |
| <u>Intel Pentium P6300 @ 2.27GHz</u> | 881 | 2687 | NA | NA |
| <u>Intel Pentium Silver J5005 @ 1.50GHz</u> | 3,090 | 1429 | 5.92 | \$521.99* |
| <u>Intel Pentium Silver J5040 @ 2.00GHz</u> | 3,599 | 1290 | NA | NA |
| <u>Intel Pentium Silver N5000 @ 1.10GHz</u> | 2,585 | 1606 | 16.06 | \$161.00* |
| <u>Intel Pentium Silver N5030 @ 1.10GHz</u> | 2,643 | 1584 | NA | NA |
| <u>Intel Pentium Silver N6000 @ 1.10GHz</u> | 3,224 | 1384 | NA | NA |
| <u>Intel Pentium SU2700 @ 1.30GHz</u> | 239 | 3375 | NA | NA |
| <u>Intel Pentium SU4100 @ 1.30GHz</u> | 476 | 3085 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Name</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Pentium T2060 @ 1.60GHz</u> | 382 | 3182 | NA | NA |
| <u>Intel Pentium T2130 @ 1.86GHz</u> | 467 | 3094 | NA | NA |
| <u>Intel Pentium T2310 @ 1.46GHz</u> | 529 | 3035 | NA | NA |
| <u>Intel Pentium T2330 @ 1.60GHz</u> | 500 | 3060 | 14.27 | \$35.00* |
| <u>Intel Pentium T2390 @ 1.86GHz</u> | 543 | 3023 | NA | NA |
| <u>Intel Pentium T2410 @ 2.00GHz</u> | 569 | 3001 | NA | NA |
| <u>Intel Pentium T3200 @ 2.00GHz</u> | 612 | 2953 | 51.02 | \$12.00* |
| <u>Intel Pentium T3400 @ 2.16GHz</u> | 613 | 2951 | 7.67 | \$79.95 |
| <u>Intel Pentium T4200 @ 2.00GHz</u> | 718 | 2842 | 59.84 | \$12.00* |
| <u>Intel Pentium T4300 @ 2.10GHz</u> | 768 | 2797 | 7.76 | \$98.95* |
| <u>Intel Pentium T4400 @ 2.20GHz</u> | 750 | 2811 | NA | NA |
| <u>Intel Pentium T4500 @ 2.30GHz</u> | 775 | 2791 | 25.87 | \$29.95* |
| <u>Intel Pentium U5400 @ 1.20GHz</u> | 439 | 3127 | NA | NA |
| <u>Intel Pentium U5600 @ 1.33GHz</u> | 611 | 2954 | NA | NA |
| <u>Intel T1400 @ 1.73GHz</u> | 475 | 3088 | 31.70 | \$15.00* |
| <u>Intel T1500 @ 1.86GHz</u> | 548 | 3020 | NA | NA |
| <u>Intel T2050 @ 2.00GHz</u> | 516 | 3045 | NA | NA |
| <u>Intel Xeon 2.00GHz</u> | 152 | 3501 | NA | NA |
| <u>Intel XEON 2.20GHz</u> | 164 | 3474 | NA | NA |
| <u>Intel Xeon 2.40GHz</u> | 180 | 3457 | 19.73 | \$9.10* |
| <u>Intel Xeon 2.80GHz</u> | 260 | 3345 | NA | NA |
| <u>Intel Xeon 3.00GHz</u> | 425 | 3140 | NA | NA |
| <u>Intel Xeon 3.20GHz</u> | 478 | 3084 | NA | NA |
| <u>Intel Xeon 3.40GHz</u> | 375 | 3189 | NA | NA |
| <u>Intel Xeon 3.60GHz</u> | 403 | 3160 | 0.47 | \$851.00* |
| <u>Intel Xeon 3.73GHz</u> | 901 | 2674 | NA | NA |
| <u>Intel Xeon 3.80GHz</u> | 393 | 3173 | 0.46 | \$851.00* |
| <u>Intel Xeon 3040 @ 1.86GHz</u> | 789 | 2779 | 31.52 | \$25.04* |
| <u>Intel Xeon 3050 @ 2.13GHz</u> | 841 | 2719 | 5.32 | \$157.95* |
| <u>Intel Xeon 3060 @ 2.40GHz</u> | 939 | 2639 | 40.84 | \$22.99* |
| <u>Intel Xeon 3065 @ 2.33GHz</u> | 867 | 2697 | 41.49 | \$20.90* |
| <u>Intel Xeon 3070 @ 2.66GHz</u> | 1,025 | 2553 | 29.14 | \$35.17* |
| <u>Intel Xeon 3075 @ 2.66GHz</u> | 1,096 | 2494 | 3.13 | \$349.95* |

 CPU Benchmarks ▼

| <u>Intel Xeon 3085 @ 3.00GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon 5120 @ 1.86GHz</u> | 763 | 2803 | 0.53 | \$1,444.90 |
| <u>Intel Xeon 5130 @ 2.00GHz</u> | 795 | 2767 | 16.22 | \$48.99* |
| <u>Intel Xeon 5133 @ 2.20GHz</u> | 887 | 2679 | NA | NA |
| <u>Intel Xeon 5140 @ 2.33GHz</u> | 857 | 2706 | 23.16 | \$36.99* |
| <u>Intel Xeon 5148 @ 2.33GHz</u> | 912 | 2664 | 45.62 | \$20.00* |
| <u>Intel Xeon 5150 @ 2.66GHz</u> | 840 | 2720 | 27.11 | \$30.99* |
| <u>Intel Xeon 5160 @ 3.00GHz</u> | 963 | 2616 | 22.14 | \$43.50* |
| <u>Intel Xeon @ 2.00GHz</u> | 7,363 | 731 | NA | NA |
| <u>Intel Xeon @ 2.20GHz</u> | 1,324 | 2310 | NA | NA |
| <u>Intel Xeon Bronze 3104 @ 1.70GHz</u> | 4,627 | 1099 | 15.08 | \$306.86 |
| <u>Intel Xeon Bronze 3106 @ 1.70GHz</u> | 6,532 | 837 | 19.79 | \$329.99 |
| <u>Intel Xeon Bronze 3204 @ 1.90GHz</u> | 5,060 | 1035 | 22.49 | \$225.00* |
| <u>Intel Xeon D-1518 @ 2.20GHz</u> | 4,784 | 1072 | NA | NA |
| <u>Intel Xeon D-1520 @ 2.20GHz</u> | 3,324 | 1349 | NA | NA |
| <u>Intel Xeon D-1521 @ 2.40GHz</u> | 5,803 | 938 | NA | NA |
| <u>Intel Xeon D-1528 @ 1.90GHz</u> | 5,910 | 924 | NA | NA |
| <u>Intel Xeon D-1531 @ 2.20GHz</u> | 7,967 | 671 | 22.89 | \$348.00* |
| <u>Intel Xeon D-1537 @ 1.70GHz</u> | 7,176 | 756 | 12.57 | \$571.00* |
| <u>Intel Xeon D-1539 @ 1.60GHz</u> | 7,175 | 757 | 14.76 | \$486.00* |
| <u>Intel Xeon D-1540 @ 2.00GHz</u> | 6,982 | 783 | NA | NA |
| <u>Intel Xeon D-1541 @ 2.10GHz</u> | 9,544 | 563 | NA | NA |
| <u>Intel Xeon D-1548 @ 2.00GHz</u> | 9,075 | 591 | 16.35 | \$555.00* |
| <u>Intel Xeon D-1557 @ 1.50GHz</u> | 7,118 | 762 | 10.26 | \$694.00* |
| <u>Intel Xeon D-1559 @ 1.50GHz</u> | 5,647 | 954 | NA | NA |
| <u>Intel Xeon D-1567 @ 2.10GHz</u> | 9,236 | 581 | NA | NA |
| <u>Intel Xeon D-1577 @ 1.30GHz</u> | 11,645 | 461 | 9.90 | \$1,176.00* |
| <u>Intel Xeon D-1587 @ 1.70GHz</u> | 9,223 | 582 | NA | NA |
| <u>Intel Xeon D-1602 @ 2.50GHz</u> | 2,459 | 1648 | 23.20 | \$106.00* |
| <u>Intel Xeon D-1622 @ 2.60GHz</u> | 6,205 | 884 | 36.50 | \$170.00* |
| <u>Intel Xeon D-2123IT @ 2.20GHz</u> | 7,731 | 690 | 36.30 | \$213.00* |
| <u>Intel Xeon D-2141 @ 2.20GHz</u> | 12,177 | 441 | 21.94 | \$555.00* |
| <u>Intel Xeon D-2143IT @ 2.20GHz</u> | 13,107 | 410 | 23.16 | \$566.00* |
| <u>Intel Xeon D-2146NT @ 2.30GHz</u> | 11,718 | 459 | 18.28 | \$641.00* |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|---|---|--|--|---------------------------------------|
| <u>Intel Xeon D-2166NT @ 2.00GHz</u> | 15,066 | 309 | 9.08 | <u>\$1,005.00*</u> |
| <u>Intel Xeon D-2187NT @ 2.00GHz</u> | 18,070 | 258 | 9.08 | <u>\$1,989.00*</u> |
| <u>Intel Xeon E3-1205 v6 @ 3.00GHz</u> | 5,682 | 950 | <u>29.44</u> | <u>\$193.00*</u> |
| <u>Intel Xeon E3-1220 @ 3.10GHz</u> | 3,788 | 1250 | <u>29.63</u> | <u>\$127.87</u> |
| <u>Intel Xeon E3-1220 V2 @ 3.10GHz</u> | 4,657 | 1094 | <u>11.64</u> | <u>\$399.95</u> |
| <u>Intel Xeon E3-1220 v3 @ 3.10GHz</u> | 5,114 | 1028 | <u>85.85</u> | <u>\$59.57</u> |
| <u>Intel Xeon E3-1220 v5 @ 3.00GHz</u> | 5,509 | 971 | <u>27.76</u> | <u>\$198.42</u> |
| <u>Intel Xeon E3-1220 v6 @ 3.00GHz</u> | 5,717 | 946 | <u>26.20</u> | <u>\$218.20</u> |
| <u>Intel Xeon E3-1220L @ 2.20GHz</u> | 2,050 | 1856 | NA | NA |
| <u>Intel Xeon E3-1220L V2 @ 2.30GHz</u> | 2,845 | 1513 | NA | NA |
| <u>Intel Xeon E3-1220L v3 @ 1.10GHz</u> | 1,407 | 2255 | NA | NA |
| <u>Intel Xeon E3-1225 @ 3.10GHz</u> | 3,778 | 1252 | <u>17.72</u> | <u>\$213.19*</u> |
| <u>Intel Xeon E3-1225 V2 @ 3.20GHz</u> | 4,751 | 1082 | <u>9.35</u> | <u>\$508.00*</u> |
| <u>Intel Xeon E3-1225 v3 @ 3.20GHz</u> | 5,276 | 1004 | <u>58.65</u> | <u>\$89.95</u> |
| <u>Intel Xeon E3-1225 v5 @ 3.30GHz</u> | 5,870 | 928 | <u>34.72</u> | <u>\$169.08</u> |
| <u>Intel Xeon E3-1225 v6 @ 3.30GHz</u> | 6,264 | 876 | <u>29.84</u> | <u>\$209.88</u> |
| <u>Intel Xeon E3-1226 v3 @ 3.30GHz</u> | 5,412 | 983 | <u>54.20</u> | <u>\$99.85</u> |
| <u>Intel Xeon E3-1230 @ 3.20GHz</u> | 5,005 | 1044 | <u>18.53</u> | <u>\$270.19</u> |
| <u>Intel Xeon E3-1230 V2 @ 3.30GHz</u> | 6,187 | 888 | <u>31.09</u> | <u>\$199.00</u> |
| <u>Intel Xeon E3-1230 v3 @ 3.30GHz</u> | 6,784 | 809 | <u>21.20</u> | <u>\$320.00</u> |
| <u>Intel Xeon E3-1230 v5 @ 3.40GHz</u> | 7,927 | 672 | <u>10.90</u> | <u>\$727.00</u> |
| <u>Intel Xeon E3-1230 v6 @ 3.50GHz</u> | 8,266 | 643 | <u>24.30</u> | <u>\$340.22</u> |
| <u>Intel Xeon E3-1230L v3 @ 1.80GHz</u> | 4,764 | 1077 | <u>10.62</u> | <u>\$448.50</u> |
| <u>Intel Xeon E3-1231 v3 @ 3.40GHz</u> | 6,974 | 784 | <u>70.18</u> | <u>\$99.37</u> |
| <u>Intel Xeon E3-1235 @ 3.20GHz</u> | 4,725 | 1087 | <u>20.19</u> | <u>\$234.00</u> |
| <u>Intel Xeon E3-1235L v5 @ 2.00GHz</u> | 5,013 | 1042 | NA | NA |
| <u>Intel Xeon E3-1240 @ 3.30GHz</u> | 5,274 | 1005 | <u>105.50</u> | <u>\$49.99</u> |
| <u>Intel Xeon E3-1240 V2 @ 3.40GHz</u> | 6,269 | 875 | <u>62.69</u> | <u>\$99.99</u> |
| <u>Intel Xeon E3-1240 v3 @ 3.40GHz</u> | 6,985 | 782 | <u>10.26</u> | <u>\$681.00*</u> |
| <u>Intel Xeon E3-1240 v5 @ 3.50GHz</u> | 8,282 | 639 | <u>41.69</u> | <u>\$198.64</u> |
| <u>Intel Xeon E3-1240 v6 @ 3.70GHz</u> | 8,777 | 609 | <u>27.43</u> | <u>\$319.96</u> |
| <u>Intel Xeon E3-1240L v3 @ 2.00GHz</u> | 5,304 | 1000 | <u>5.92</u> | <u>\$895.50*</u> |
| <u>Intel Xeon E3-1240L v5 @ 2.10GHz</u> | 6,072 | 904 | <u>21.84</u> | <u>\$278.00*</u> |
| <u>Intel Xeon E3-1241 v3 @ 3.50GHz</u> | 7,118 | 761 | <u>54.90</u> | <u>\$129.66</u> |

 CPU Benchmarks ▼

| <u>Intel Xeon E3-1245 @ 3.30GHz</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price \$245.00 (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------------------|
| <u>Intel Xeon E3-1245 v3 @ 3.40GHz</u> | 7,021 | 776 | 60.03 | \$116.95 |
| <u>Intel Xeon E3-1245 v5 @ 3.50GHz</u> | 8,035 | 665 | 40.17 | \$199.99 |
| <u>Intel Xeon E3-1245 v6 @ 3.70GHz</u> | 8,533 | 624 | 29.59 | \$288.40 |
| <u>Intel Xeon E3-1246 v3 @ 3.50GHz</u> | 7,187 | 753 | 48.27 | \$148.90 |
| <u>Intel Xeon E3-1260L @ 2.40GHz</u> | 3,981 | 1217 | 31.85 | \$125.00* |
| <u>Intel Xeon E3-1260L v5 @ 2.90GHz</u> | 7,757 | 689 | 10.54 | \$736.16* |
| <u>Intel Xeon E3-1265L @ 2.40GHz</u> | 3,589 | 1294 | 3.91 | \$918.35* |
| <u>Intel Xeon E3-1265L V2 @ 2.50GHz</u> | 4,604 | 1102 | 30.69 | \$149.99 |
| <u>Intel Xeon E3-1265L v3 @ 2.50GHz</u> | 5,987 | 912 | 8.55 | \$699.95 |
| <u>Intel Xeon E3-1265L v4 @ 2.30GHz</u> | 6,493 | 842 | NA | NA |
| <u>Intel Xeon E3-1268L v3 @ 2.30GHz</u> | 5,333 | 992 | NA | NA |
| <u>Intel Xeon E3-1268L v5 @ 2.40GHz</u> | 6,600 | 829 | 14.46 | \$456.54* |
| <u>Intel Xeon E3-1270 @ 3.40GHz</u> | 5,378 | 987 | 27.58 | \$195.00 |
| <u>Intel Xeon E3-1270 V2 @ 3.50GHz</u> | 6,437 | 850 | 23.93 | \$269.00 |
| <u>Intel Xeon E3-1270 v3 @ 3.50GHz</u> | 7,210 | 751 | 12.33 | \$585.00 |
| <u>Intel Xeon E3-1270 v5 @ 3.60GHz</u> | 8,317 | 638 | 8.46 | \$982.79 |
| <u>Intel Xeon E3-1270 v6 @ 3.80GHz</u> | 8,715 | 613 | 27.24 | \$319.88 |
| <u>Intel Xeon E3-1270L v4 @ 3.00GHz</u> | 7,662 | 700 | NA | NA |
| <u>Intel Xeon E3-1271 v3 @ 3.60GHz</u> | 7,427 | 723 | 49.52 | \$149.99 |
| <u>Intel Xeon E3-1275 @ 3.40GHz</u> | 5,371 | 988 | 7.17 | \$749.00 |
| <u>Intel Xeon E3-1275 V2 @ 3.50GHz</u> | 6,397 | 858 | 42.65 | \$149.99 |
| <u>Intel Xeon E3-1275 v3 @ 3.50GHz</u> | 7,067 | 768 | 35.34 | \$199.99 |
| <u>Intel Xeon E3-1275 v5 @ 3.60GHz</u> | 8,389 | 632 | 18.89 | \$444.04 |
| <u>Intel Xeon E3-1275 v6 @ 3.80GHz</u> | 9,206 | 586 | 24.45 | \$376.46 |
| <u>Intel Xeon E3-1275L v3 @ 2.70GHz</u> | 5,949 | 917 | NA | NA |
| <u>Intel Xeon E3-1276 v3 @ 3.60GHz</u> | 7,381 | 728 | 46.17 | \$159.87 |
| <u>Intel Xeon E3-1280 @ 3.50GHz</u> | 5,510 | 968 | 15.39 | \$358.00 |
| <u>Intel Xeon E3-1280 V2 @ 3.60GHz</u> | 6,444 | 849 | 40.28 | \$159.96 |
| <u>Intel Xeon E3-1280 v3 @ 3.60GHz</u> | 6,965 | 785 | 27.97 | \$249.00* |
| <u>Intel Xeon E3-1280 v5 @ 3.70GHz</u> | 8,320 | 637 | 21.06 | \$395.00* |
| <u>Intel Xeon E3-1280 v6 @ 3.90GHz</u> | 9,087 | 590 | 16.14 | \$563.08 |
| <u>Intel Xeon E3-1281 v3 @ 3.70GHz</u> | 7,230 | 748 | 13.24 | \$546.25 |
| <u>Intel Xeon E3-1285 v3 @ 3.60GHz</u> | 6,919 | 792 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Xeon E3-1285 v4 @ 3.50GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon E3-1285L v3 @ 3.10GHz</u> | 6,848 | 804 | 7.62 | \$898.50 |
| <u>Intel Xeon E3-1285L v4 @ 3.40GHz</u> | 7,983 | 670 | NA | NA |
| <u>Intel Xeon E3-1286 v3 @ 3.70GHz</u> | 7,418 | 724 | 8.84 | \$839.00* |
| <u>Intel Xeon E3-1286L v3 @ 3.20GHz</u> | 6,450 | 848 | 8.33 | \$774.00* |
| <u>Intel Xeon E3-1290 @ 3.60GHz</u> | 4,988 | 1046 | 5.64 | \$885.00* |
| <u>Intel Xeon E3-1290 V2 @ 3.70GHz</u> | 6,620 | 828 | 7.48 | \$885.00* |
| <u>Intel Xeon E3-1505L v5 @ 2.00GHz</u> | 4,838 | 1062 | NA | NA |
| <u>Intel Xeon E3-1505L v6 @ 2.20GHz</u> | 6,088 | 900 | NA | NA |
| <u>Intel Xeon E3-1505M v5 @ 2.80GHz</u> | 7,014 | 779 | NA | NA |
| <u>Intel Xeon E3-1505M v6 @ 3.00GHz</u> | 6,834 | 806 | NA | NA |
| <u>Intel Xeon E3-1515M v5 @ 2.80GHz</u> | 7,918 | 675 | NA | NA |
| <u>Intel Xeon E3-1535M v5 @ 2.90GHz</u> | 7,538 | 710 | 12.10 | \$623.00* |
| <u>Intel Xeon E3-1535M v6 @ 3.10GHz</u> | 8,217 | 647 | 13.19 | \$623.00* |
| <u>Intel Xeon E3-1545M v5 @ 2.90GHz</u> | 7,848 | 680 | NA | NA |
| <u>Intel Xeon E3-1575M v5 @ 3.00GHz</u> | 7,721 | 692 | 6.40 | \$1,207.00* |
| <u>Intel Xeon E3-1585 v5 @ 3.50GHz</u> | 8,408 | 631 | 15.12 | \$556.00* |
| <u>Intel Xeon E3-1585L v5 @ 3.00GHz</u> | 8,021 | 669 | 18.02 | \$445.00* |
| <u>Intel Xeon E5-1410 @ 2.80GHz</u> | 4,634 | 1097 | 103.00 | \$44.99* |
| <u>Intel Xeon E5-1410 v2 @ 2.80GHz</u> | 5,842 | 933 | 304.26 | \$19.20* |
| <u>Intel Xeon E5-1428L v2 @ 2.20GHz</u> | 6,566 | 834 | 322.34 | \$20.37* |
| <u>Intel Xeon E5-1603 @ 2.80GHz</u> | 3,489 | 1314 | 99.70 | \$34.99* |
| <u>Intel Xeon E5-1603 v3 @ 2.80GHz</u> | 4,509 | 1117 | 350.09 | \$12.88* |
| <u>Intel Xeon E5-1603 v4 @ 2.80GHz</u> | 4,812 | 1068 | NA | NA |
| <u>Intel Xeon E5-1607 @ 3.00GHz</u> | 3,737 | 1261 | 324.12 | \$11.53* |
| <u>Intel Xeon E5-1607 v2 @ 3.00GHz</u> | 4,299 | 1156 | 18.70 | \$229.95 |
| <u>Intel Xeon E5-1607 v3 @ 3.10GHz</u> | 4,976 | 1047 | NA | NA |
| <u>Intel Xeon E5-1607 v4 @ 3.10GHz</u> | 5,438 | 980 | 135.98 | \$39.99* |
| <u>Intel Xeon E5-1620 @ 3.60GHz</u> | 5,867 | 929 | 40.84 | \$143.66 |
| <u>Intel Xeon E5-1620 v2 @ 3.70GHz</u> | 6,559 | 835 | 26.46 | \$247.90 |
| <u>Intel Xeon E5-1620 v3 @ 3.50GHz</u> | 7,007 | 780 | 32.59 | \$215.00 |
| <u>Intel Xeon E5-1620 v4 @ 3.50GHz</u> | 7,407 | 726 | 23.51 | \$315.11 |
| <u>Intel Xeon E5-1630 v3 @ 3.70GHz</u> | 7,474 | 717 | 40.40 | \$184.99* |
| <u>Intel Xeon E5-1630 v4 @ 3.70GHz</u> | 7,603 | 707 | NA | NA |

 CPU Benchmarks ▼

| Intel Xeon E5-1650 @ 3.20GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$574.19* (USD)) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| Intel Xeon E5-1650 v3 @ 3.50GHz | 10,368 | 520 | 12.64 | \$819.95 |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 11,261 | 478 | 10.24 | \$1,100.00 |
| Intel Xeon E5-1660 @ 3.30GHz | 8,373 | 633 | 31.34 | \$267.19 |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 10,228 | 529 | 5.69 | \$1,798.95 |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 11,797 | 456 | 29.57 | \$398.95* |
| Intel Xeon E5-1660 v4 @ 3.20GHz | 13,367 | 400 | 8.92 | \$1,499.00* |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 12,408 | 429 | NA | NA |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 13,158 | 409 | 22.30 | \$589.99* |
| Intel Xeon E5-1680 v4 @ 3.40GHz | 14,417 | 359 | 2.95 | \$4,886.00* |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 14,820 | 341 | NA | NA |
| Intel Xeon E5-2403 @ 1.80GHz | 2,464 | 1646 | 70.41 | \$34.99* |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 2,873 | 1499 | 5.72 | \$502.00* |
| Intel Xeon E5-2407 @ 2.20GHz | 2,661 | 1580 | 8.19 | \$325.03* |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 3,504 | 1312 | 14.07 | \$249.00* |
| Intel Xeon E5-2418L @ 2.00GHz | 3,518 | 1309 | NA | NA |
| Intel Xeon E5-2420 @ 1.90GHz | 5,165 | 1017 | 37.44 | \$137.95* |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 6,508 | 840 | 42.16 | \$154.36 |
| Intel Xeon E5-2430 @ 2.20GHz | 5,867 | 930 | 26.85 | \$218.53 |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 6,864 | 800 | 33.00 | \$208.00 |
| Intel Xeon E5-2430L @ 2.00GHz | 5,273 | 1006 | 163.36 | \$32.28* |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 5,943 | 919 | NA | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 5,917 | 923 | 34.81 | \$170.00 |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 6,927 | 788 | 13.86 | \$499.95 |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 6,774 | 811 | 4.76 | \$1,424.00* |
| Intel Xeon E5-2450 @ 2.10GHz | 7,321 | 736 | 86.13 | \$85.00 |
| Intel Xeon E5-2450L @ 1.80GHz | 5,769 | 942 | 88.72 | \$65.03* |
| Intel Xeon E5-2470 @ 2.30GHz | 8,240 | 646 | 137.44 | \$59.95 |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 10,950 | 491 | 91.26 | \$119.99 |
| Intel Xeon E5-2603 @ 1.80GHz | 2,362 | 1689 | 20.51 | \$115.19* |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 2,751 | 1550 | 39.87 | \$69.00 |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 3,948 | 1223 | 27.01 | \$146.17 |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 4,695 | 1089 | 14.90 | \$315.09 |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 6,415 | 856 | 14.55 | \$441.00* |

 CPU Benchmarks ▼

| <u>Intel Xeon E5-2609 @ 2.40GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$68.79 (USD)) |
|---|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| <u>Intel Xeon E5-2609 v3 @ 1.90GHz</u> | 4,391 | 1137 | 12.97 | \$338.67* |
| <u>Intel Xeon E5-2609 v4 @ 1.70GHz</u> | 5,974 | 914 | 13.28 | \$449.95 |
| <u>Intel Xeon E5-2618L v3 @ 2.30GHz</u> | 10,464 | 515 | 10.16 | \$1,029.95* |
| <u>Intel Xeon E5-2618L v4 @ 2.20GHz</u> | 12,885 | 419 | 18.87 | \$682.67* |
| <u>Intel Xeon E5-2620 @ 2.00GHz</u> | 5,259 | 1008 | 89.14 | \$59.00 |
| <u>Intel Xeon E5-2620 v2 @ 2.10GHz</u> | 6,218 | 880 | 90.11 | \$69.00 |
| <u>Intel Xeon E5-2620 v3 @ 2.40GHz</u> | 7,917 | 676 | 123.95 | \$63.87 |
| <u>Intel Xeon E5-2620 v4 @ 2.10GHz</u> | 8,868 | 604 | 29.56 | \$300.00 |
| <u>Intel Xeon E5-2623 v3 @ 3.00GHz</u> | 6,578 | 833 | 26.32 | \$249.95 |
| <u>Intel Xeon E5-2623 v4 @ 2.60GHz</u> | 7,582 | 708 | 46.66 | \$162.50 |
| <u>Intel Xeon E5-2628 v3 @ 2.50GHz</u> | 8,447 | 626 | NA | NA |
| <u>Intel Xeon E5-2628L v2 @ 1.90GHz</u> | 7,181 | 754 | NA | NA |
| <u>Intel Xeon E5-2628L v3 @ 2.00GHz</u> | 9,949 | 542 | NA | NA |
| <u>Intel Xeon E5-2628L v4 @ 1.90GHz</u> | 11,079 | 486 | 8.12 | \$1,364.00* |
| <u>Intel Xeon E5-2629 v3 @ 2.40GHz</u> | 9,062 | 593 | 18.13 | \$499.88* |
| <u>Intel Xeon E5-2630 @ 2.30GHz</u> | 6,134 | 892 | 88.90 | \$69.00 |
| <u>Intel Xeon E5-2630 v2 @ 2.60GHz</u> | 7,455 | 720 | 108.04 | \$69.00 |
| <u>Intel Xeon E5-2630 v3 @ 2.40GHz</u> | 10,212 | 530 | 133.51 | \$76.49 |
| <u>Intel Xeon E5-2630 v4 @ 2.20GHz</u> | 11,104 | 485 | 29.61 | \$374.95 |
| <u>Intel Xeon E5-2630L @ 2.00GHz</u> | 5,305 | 999 | NA | NA |
| <u>Intel Xeon E5-2630L v2 @ 2.40GHz</u> | 6,337 | 867 | 36.02 | \$175.95 |
| <u>Intel Xeon E5-2630L v3 @ 1.80GHz</u> | 8,830 | 605 | 18.79 | \$469.90* |
| <u>Intel Xeon E5-2630L v4 @ 1.80GHz</u> | 10,864 | 495 | 64.28 | \$169.00 |
| <u>Intel Xeon E5-2637 @ 3.00GHz</u> | 2,978 | 1461 | 19.86 | \$149.95* |
| <u>Intel Xeon E5-2637 v2 @ 3.50GHz</u> | 6,641 | 825 | 110.70 | \$59.99* |
| <u>Intel Xeon E5-2637 v3 @ 3.50GHz</u> | 7,605 | 706 | 79.88 | \$95.20 |
| <u>Intel Xeon E5-2637 v4 @ 3.50GHz</u> | 6,509 | 839 | 25.16 | \$258.70 |
| <u>Intel Xeon E5-2640 @ 2.50GHz</u> | 6,318 | 869 | 65.35 | \$96.67 |
| <u>Intel Xeon E5-2640 v2 @ 2.00GHz</u> | 7,730 | 691 | 112.03 | \$69.00 |
| <u>Intel Xeon E5-2640 v3 @ 2.60GHz</u> | 11,156 | 482 | 141.21 | \$79.00 |
| <u>Intel Xeon E5-2640 v4 @ 2.40GHz</u> | 11,732 | 458 | 23.46 | \$500.00 |
| <u>Intel Xeon E5-2643 @ 3.30GHz</u> | 5,510 | 969 | 50.96 | \$108.13 |
| <u>Intel Xeon E5-2643 v2 @ 3.50GHz</u> | 9,056 | 595 | 22.70 | \$398.95 |

 CPU Benchmarks ▼

| <u>Intel Xeon E5-2643 v3 @ 3.40GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|------------------------------------|
| <u>Intel Xeon E5-2643 v3 @ 3.40GHz</u> | 14,550 | 10 | NA | <u>\$4,550.00*</u> |
| <u>Intel Xeon E5-2648L @ 1.80GHz</u> | 4,235 | 1166 | NA | NA |
| <u>Intel Xeon E5-2648L v2 @ 1.90GHz</u> | 8,611 | 617 | <u>9.11</u> | <u>\$945.00*</u> |
| <u>Intel Xeon E5-2648L v3 @ 1.80GHz</u> | 9,847 | 545 | <u>6.50</u> | <u>\$1,515.48*</u> |
| <u>Intel Xeon E5-2648L v4 @ 1.80GHz</u> | 11,547 | 466 | NA | NA |
| <u>Intel Xeon E5-2649 v3 @ 2.30GHz</u> | 12,399 | 430 | NA | NA |
| <u>Intel Xeon E5-2650 @ 2.00GHz</u> | 7,307 | 740 | <u>146.17</u> | <u>\$49.99</u> |
| <u>Intel Xeon E5-2650 v2 @ 2.60GHz</u> | 9,956 | 540 | <u>100.56</u> | <u>\$99.00</u> |
| <u>Intel Xeon E5-2650 v3 @ 2.30GHz</u> | 11,892 | 453 | <u>74.39</u> | <u>\$159.87</u> |
| <u>Intel Xeon E5-2650 v4 @ 2.20GHz</u> | 12,225 | 439 | <u>10.19</u> | <u>\$1,199.99</u> |
| <u>Intel Xeon E5-2650L @ 1.80GHz</u> | 5,929 | 921 | <u>85.92</u> | <u>\$69.00*</u> |
| <u>Intel Xeon E5-2650L v2 @ 1.70GHz</u> | 7,475 | 716 | <u>94.62</u> | <u>\$79.00</u> |
| <u>Intel Xeon E5-2650L v3 @ 1.80GHz</u> | 11,836 | 455 | <u>60.71</u> | <u>\$194.95</u> |
| <u>Intel Xeon E5-2650L v4 @ 1.70GHz</u> | 11,918 | 452 | <u>17.03</u> | <u>\$700.00</u> |
| <u>Intel Xeon E5-2651 v2 @ 1.80GHz</u> | 9,216 | 584 | <u>33.14</u> | <u>\$278.10*</u> |
| <u>Intel Xeon E5-2658 @ 2.10GHz</u> | 6,073 | 903 | <u>4.15</u> | <u>\$1,462.00*</u> |
| <u>Intel Xeon E5-2658 v2 @ 2.40GHz</u> | 10,280 | 524 | <u>2.85</u> | <u>\$3,604.00*</u> |
| <u>Intel Xeon E5-2658 v3 @ 2.20GHz</u> | 13,487 | 395 | NA | NA |
| <u>Intel Xeon E5-2658 v4 @ 2.30GHz</u> | 14,168 | 371 | NA | NA |
| <u>Intel Xeon E5-2660 @ 2.20GHz</u> | 8,207 | 651 | <u>118.94</u> | <u>\$69.00</u> |
| <u>Intel Xeon E5-2660 v2 @ 2.20GHz</u> | 10,409 | 517 | <u>131.76</u> | <u>\$79.00</u> |
| <u>Intel Xeon E5-2660 v3 @ 2.60GHz</u> | 12,992 | 414 | <u>81.18</u> | <u>\$160.04</u> |
| <u>Intel Xeon E5-2660 v4 @ 2.00GHz</u> | 14,342 | 363 | <u>33.35</u> | <u>\$430.00</u> |
| <u>Intel Xeon E5-2663 v3 @ 2.80GHz</u> | 11,777 | 457 | NA | NA |
| <u>Intel Xeon E5-2665 @ 2.40GHz</u> | 8,443 | 627 | <u>106.88</u> | <u>\$79.00</u> |
| <u>Intel Xeon E5-2667 @ 2.90GHz</u> | 7,469 | 718 | <u>128.80</u> | <u>\$57.99</u> |
| <u>Intel Xeon E5-2667 v2 @ 3.30GHz</u> | 12,212 | 440 | <u>69.80</u> | <u>\$174.95</u> |
| <u>Intel Xeon E5-2667 v3 @ 3.20GHz</u> | 12,578 | 424 | <u>17.77</u> | <u>\$707.62*</u> |
| <u>Intel Xeon E5-2667 v4 @ 3.20GHz</u> | 14,101 | 373 | <u>19.06</u> | <u>\$739.95</u> |
| <u>Intel Xeon E5-2669 v3 @ 2.30GHz</u> | 16,107 | 306 | NA | NA |
| <u>Intel Xeon E5-2670 @ 2.60GHz</u> | 8,932 | 600 | <u>62.05</u> | <u>\$143.95*</u> |
| <u>Intel Xeon E5-2670 v2 @ 2.50GHz</u> | 11,513 | 469 | <u>149.52</u> | <u>\$77.00</u> |
| <u>Intel Xeon E5-2670 v3 @ 2.30GHz</u> | 14,011 | 378 | <u>89.25</u> | <u>\$156.99</u> |
| <u>Intel Xeon E5-2673 v2 @ 3.30GHz</u> | 11,919 | 451 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|---|---|--|--|---------------------------------------|
| <u>Intel Xeon E5-2673 v3 @ 2.40GHz</u> | 11,960 | 450 | NA | NA |
| <u>Intel Xeon E5-2675 v3 @ 1.80GHz</u> | 14,407 | 361 | NA | NA |
| <u>Intel Xeon E5-2676 v3 @ 2.40GHz</u> | 18,978 | 238 | NA | NA |
| <u>Intel Xeon E5-2676 v4 @ 2.40GHz</u> | 14,905 | 338 | 87.68 | \$170.00* |
| <u>Intel Xeon E5-2679 v4 @ 2.50GHz</u> | 23,512 | 144 | 8.70 | \$2,702.00* |
| <u>Intel Xeon E5-2680 @ 2.70GHz</u> | 9,312 | 576 | 97.82 | \$95.19 |
| <u>Intel Xeon E5-2680 v2 @ 2.80GHz</u> | 12,629 | 423 | 88.31 | \$143.00 |
| <u>Intel Xeon E5-2680 v3 @ 2.50GHz</u> | 15,536 | 323 | 94.05 | \$165.19 |
| <u>Intel Xeon E5-2680 v4 @ 2.40GHz</u> | 17,925 | 260 | 43.20 | \$414.95 |
| <u>Intel Xeon E5-2680R v4 @ 2.40GHz</u> | 17,795 | 265 | NA | NA |
| <u>Intel Xeon E5-2682 v4 @ 2.50GHz</u> | 19,551 | 222 | NA | NA |
| <u>Intel Xeon E5-2683 v3 @ 2.00GHz</u> | 14,734 | 345 | 56.68 | \$259.95 |
| <u>Intel Xeon E5-2683 v4 @ 2.10GHz</u> | 18,254 | 252 | 40.12 | \$454.95 |
| <u>Intel Xeon E5-2685 v3 @ 2.60GHz</u> | 12,944 | 417 | NA | NA |
| <u>Intel Xeon E5-2686 v3 @ 2.00GHz</u> | 17,678 | 268 | NA | NA |
| <u>Intel Xeon E5-2686 v4 @ 2.30GHz</u> | 16,745 | 290 | NA | NA |
| <u>Intel Xeon E5-2687W @ 3.10GHz</u> | 9,699 | 554 | 42.17 | \$230.00 |
| <u>Intel Xeon E5-2687W v2 @ 3.40GHz</u> | 12,240 | 437 | 28.32 | \$432.19 |
| <u>Intel Xeon E5-2687W v3 @ 3.10GHz</u> | 14,825 | 340 | 67.39 | \$220.00 |
| <u>Intel Xeon E5-2687W v4 @ 3.00GHz</u> | 17,791 | 266 | 8.41 | \$2,114.95 |
| <u>Intel Xeon E5-2689 @ 2.60GHz</u> | 9,767 | 551 | 53.44 | \$182.75* |
| <u>Intel Xeon E5-2689 v4 @ 3.10GHz</u> | 16,706 | 291 | NA | NA |
| <u>Intel Xeon E5-2690 @ 2.90GHz</u> | 9,954 | 541 | 96.92 | \$102.70* |
| <u>Intel Xeon E5-2690 v2 @ 3.00GHz</u> | 13,406 | 398 | 78.86 | \$169.99 |
| <u>Intel Xeon E5-2690 v3 @ 2.60GHz</u> | 16,494 | 295 | 59.98 | \$275.01 |
| <u>Intel Xeon E5-2690 v4 @ 2.60GHz</u> | 20,728 | 203 | 40.81 | \$507.95 |
| <u>Intel Xeon E5-2692 v2 @ 2.20GHz</u> | 12,119 | 443 | NA | NA |
| <u>Intel Xeon E5-2695 v2 @ 2.40GHz</u> | 13,382 | 399 | 67.25 | \$199.00 |
| <u>Intel Xeon E5-2695 v3 @ 2.30GHz</u> | 16,032 | 308 | 54.35 | \$294.95 |
| <u>Intel Xeon E5-2695 v4 @ 2.10GHz</u> | 20,373 | 208 | 16.98 | \$1,200.00 |
| <u>Intel Xeon E5-2696 v2 @ 2.50GHz</u> | 14,189 | 369 | NA | NA |
| <u>Intel Xeon E5-2696 v3 @ 2.30GHz</u> | 24,145 | 132 | 9.67 | \$2,498.00* |
| <u>Intel Xeon E5-2696 v4 @ 2.20GHz</u> | 23,642 | 141 | 8.45 | \$2,797.99 |

 CPU Benchmarks ▼

| Intel Xeon E5-2697 v2 @ 2.70GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$192.00 (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------------------|
| Intel Xeon E5-2697 v4 @ 2.30GHz | 21,216 | 191 | 22.73 | \$933.19 |
| Intel Xeon E5-2697A v4 @ 2.60GHz | 21,402 | 187 | NA | NA |
| Intel Xeon E5-2697R v4 @ 2.30GHz | 20,843 | 200 | NA | NA |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 19,782 | 217 | 2.20 | \$9,010.00 |
| Intel Xeon E5-2698 v4 @ 2.20GHz | 22,546 | 166 | 6.21 | \$3,629.59* |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 20,930 | 198 | 35.09 | \$596.38 |
| Intel Xeon E5-2699 v4 @ 2.20GHz | 24,493 | 129 | 34.99 | \$699.99* |
| Intel Xeon E5-2699A v4 @ 2.40GHz | 14,917 | 337 | 3.02 | \$4,938.00* |
| Intel Xeon E5-4603 @ 2.00GHz | 3,391 | 1335 | 25.65 | \$132.19* |
| Intel Xeon E5-4607 v2 @ 2.60GHz | 6,986 | 781 | 5.46 | \$1,279.31* |
| Intel Xeon E5-4610 @ 2.40GHz | 6,460 | 847 | 30.02 | \$215.19* |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 7,229 | 749 | 5.93 | \$1,219.00* |
| Intel Xeon E5-4617 @ 2.90GHz | 6,298 | 872 | 175.52 | \$35.88* |
| Intel Xeon E5-4620 @ 2.20GHz | 6,830 | 807 | 67.84 | \$100.67* |
| Intel Xeon E5-4620 v3 @ 2.00GHz | 10,509 | 513 | 149.96 | \$70.08* |
| Intel Xeon E5-4627 v2 @ 3.30GHz | 9,320 | 575 | 18.68 | \$498.95* |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 11,344 | 474 | 4.73 | \$2,400.00* |
| Intel Xeon E5-4627 v4 @ 2.60GHz | 12,969 | 416 | 12.97 | \$999.99* |
| Intel Xeon E5-4640 @ 2.40GHz | 7,308 | 739 | 121.83 | \$59.99* |
| Intel Xeon E5-4640 v3 @ 1.90GHz | 10,372 | 519 | NA | NA |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 9,061 | 594 | NA | NA |
| Intel Xeon E5-4650 @ 2.70GHz | 8,574 | 621 | 107.19 | \$79.99 |
| Intel Xeon E5-4650 v3 @ 2.10GHz | 10,838 | 497 | 2.82 | \$3,838.00* |
| Intel Xeon E5-4650L @ 2.60GHz | 8,415 | 630 | 140.28 | \$59.99* |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 9,377 | 571 | 2.03 | \$4,616.00* |
| Intel Xeon E5-4657L v2 @ 2.40GHz | 12,495 | 427 | 16.63 | \$751.19* |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 14,256 | 367 | 2.97 | \$4,800.00* |
| Intel Xeon E5-4667 v3 @ 2.00GHz | 15,397 | 324 | 2.69 | \$5,729.00* |
| Intel Xeon E5-4669 v3 @ 2.10GHz | 17,209 | 281 | 3.19 | \$5,400.00* |
| Intel Xeon E5-4669 v4 @ 2.20GHz | 11,523 | 468 | NA | NA |
| Intel Xeon E7- 2830 @ 2.13GHz | 2,027 | 1870 | 1.14 | \$1,779.00* |
| Intel Xeon E3110 @ 3.00GHz | 1,242 | 2370 | 6.21 | \$199.95* |
| Intel Xeon E3113 @ 3.00GHz | 1,429 | 2240 | 145.96 | \$9.79* |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|---|---|--|--|---|
| <u>Intel Xeon E3120 @ 3.16GHz</u> | | | | |
| <u>Intel Xeon E5240 @ 3.00GHz</u> | 1,448 | 2226 | 16.32 | \$88.78* |
| <u>Intel Xeon E5310 @ 1.60GHz</u> | 1,306 | 2323 | 26.65 | \$49.00* |
| <u>Intel Xeon E5320 @ 1.86GHz</u> | 1,402 | 2259 | 36.19 | \$38.75* |
| <u>Intel Xeon E5335 @ 2.00GHz</u> | 1,549 | 2166 | 87.15 | \$17.77* |
| <u>Intel Xeon E5345 @ 2.33GHz</u> | 1,814 | 1997 | 45.36 | \$39.99* |
| <u>Intel Xeon E5405 @ 2.00GHz</u> | 1,630 | 2114 | 40.81 | \$39.95* |
| <u>Intel Xeon E5410 @ 2.33GHz</u> | 1,923 | 1928 | 179.92 | \$10.69* |
| <u>Intel Xeon E5420 @ 2.50GHz</u> | 1,920 | 1930 | 7.68 | \$249.95* |
| <u>Intel Xeon E5430 @ 2.66GHz</u> | 2,217 | 1767 | 9.64 | \$229.95* |
| <u>Intel Xeon E5440 @ 2.83GHz</u> | 2,249 | 1744 | 59.19 | \$37.99* |
| <u>Intel Xeon E5450 @ 3.00GHz</u> | 2,454 | 1651 | 66.34 | \$36.99* |
| <u>Intel Xeon E5462 @ 2.80GHz</u> | 2,027 | 1871 | 74.24 | \$27.30* |
| <u>Intel Xeon E5472 @ 3.00GHz</u> | 2,432 | 1661 | 121.35 | \$20.04* |
| <u>Intel Xeon E5502 @ 1.87GHz</u> | 837 | 2723 | 14.19 | \$59.00 |
| <u>Intel Xeon E5503 @ 2.00GHz</u> | 804 | 2757 | 6.18 | \$130.19 |
| <u>Intel Xeon E5504 @ 2.00GHz</u> | 1,529 | 2180 | 17.34 | \$88.19 |
| <u>Intel Xeon E5506 @ 2.13GHz</u> | 1,923 | 1929 | 217.51 | \$8.84* |
| <u>Intel Xeon E5507 @ 2.27GHz</u> | 1,928 | 1923 | 19.28 | \$100.00* |
| <u>Intel Xeon E5520 @ 2.27GHz</u> | 2,508 | 1629 | 22.26 | \$112.69 |
| <u>Intel Xeon E5530 @ 2.40GHz</u> | 2,603 | 1599 | 86.80 | \$29.99 |
| <u>Intel Xeon E5540 @ 2.53GHz</u> | 2,738 | 1554 | 30.88 | \$88.69 |
| <u>Intel Xeon E5603 @ 1.60GHz</u> | 1,935 | 1921 | 20.32 | \$95.19 |
| <u>Intel Xeon E5606 @ 2.13GHz</u> | 2,326 | 1706 | 10.11 | \$230.00* |
| <u>Intel Xeon E5607 @ 2.27GHz</u> | 2,686 | 1573 | 22.35 | \$120.19 |
| <u>Intel Xeon E5620 @ 2.40GHz</u> | 3,702 | 1269 | 148.15 | \$24.99 |
| <u>Intel Xeon E5630 @ 2.53GHz</u> | 3,734 | 1262 | 21.96 | \$170.00* |
| <u>Intel Xeon E5640 @ 2.67GHz</u> | 4,018 | 1208 | 71.62 | \$56.10* |
| <u>Intel Xeon E5645 @ 2.40GHz</u> | 4,915 | 1053 | 122.85 | \$40.01 |
| <u>Intel Xeon E5649 @ 2.53GHz</u> | 4,936 | 1052 | 38.27 | \$129.00* |
| <u>Intel Xeon E7320 @ 2.13GHz</u> | 1,469 | 2215 | NA | NA |
| <u>Intel Xeon E-2104G @ 3.20GHz</u> | 6,215 | 881 | 16.40 | \$379.00 |
| <u>Intel Xeon E-2124 @ 3.30GHz</u> | 7,036 | 771 | 33.01 | \$213.19 |
| <u>Intel Xeon E-2124G @ 3.40GHz</u> | 7,547 | 709 | 32.53 | \$231.99 |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|--|---|--|--|---------------------------------------|
| <u>Intel Xeon E-2126G @ 3.30GHz</u> | 13,506 | 393 | <u>45.32</u> | <u>\$297.99</u> |
| <u>Intel Xeon E-2144G @ 3.60GHz</u> | 9,288 | 578 | <u>30.84</u> | <u>\$301.17*</u> |
| <u>Intel Xeon E-2146G @ 3.50GHz</u> | 13,418 | 397 | <u>39.01</u> | <u>\$343.99</u> |
| <u>Intel Xeon E-2174G @ 3.80GHz</u> | 9,496 | 565 | <u>23.78</u> | <u>\$399.33</u> |
| <u>Intel Xeon E-2176G @ 3.70GHz</u> | 13,720 | 390 | <u>34.30</u> | <u>\$400.00</u> |
| <u>Intel Xeon E-2176M @ 2.70GHz</u> | 10,802 | 502 | <u>24.00</u> | <u>\$450.00*</u> |
| <u>Intel Xeon E-2186G @ 3.80GHz</u> | 14,017 | 377 | <u>25.82</u> | <u>\$542.78*</u> |
| <u>Intel Xeon E-2186M @ 2.90GHz</u> | 11,024 | 488 | <u>17.70</u> | <u>\$623.00*</u> |
| <u>Intel Xeon E-2224 @ 3.40GHz</u> | 7,297 | 741 | <u>31.77</u> | <u>\$229.71*</u> |
| <u>Intel Xeon E-2224G @ 3.50GHz</u> | 7,477 | 715 | <u>27.95</u> | <u>\$267.56*</u> |
| <u>Intel Xeon E-2226G @ 3.40GHz</u> | 11,119 | 484 | <u>25.53</u> | <u>\$435.46</u> |
| <u>Intel Xeon E-2234 @ 3.60GHz</u> | 9,818 | 547 | <u>33.28</u> | <u>\$294.99*</u> |
| <u>Intel Xeon E-2236 @ 3.40GHz</u> | 14,412 | 360 | <u>36.03</u> | <u>\$399.95</u> |
| <u>Intel Xeon E-2244G @ 3.80GHz</u> | 9,813 | 548 | <u>23.70</u> | <u>\$414.00</u> |
| <u>Intel Xeon E-2246G @ 3.60GHz</u> | 13,987 | 380 | <u>44.98</u> | <u>\$311.00*</u> |
| <u>Intel Xeon E-2254ML @ 1.70GHz</u> | 6,333 | 868 | NA | NA |
| <u>Intel Xeon E-2274G @ 4.00GHz</u> | 9,639 | 559 | <u>28.86</u> | <u>\$334.00*</u> |
| <u>Intel Xeon E-2276G @ 3.80GHz</u> | 13,300 | 405 | <u>20.47</u> | <u>\$649.88</u> |
| <u>Intel Xeon E-2276M @ 2.80GHz</u> | 12,082 | 446 | <u>26.85</u> | <u>\$450.00*</u> |
| <u>Intel Xeon E-2276ME @ 2.80GHz</u> | 9,680 | 557 | <u>21.51</u> | <u>\$450.00*</u> |
| <u>Intel Xeon E-2278G @ 3.40GHz</u> | 17,609 | 269 | <u>35.65</u> | <u>\$494.00*</u> |
| <u>Intel Xeon E-2278GE @ 3.30GHz</u> | 17,210 | 280 | <u>34.84</u> | <u>\$494.00*</u> |
| <u>Intel Xeon E-2278GEL @ 2.00GHz</u> | 12,024 | 449 | <u>24.34</u> | <u>\$494.00*</u> |
| <u>Intel Xeon E-2286G @ 4.00GHz</u> | 14,476 | 356 | <u>26.26</u> | <u>\$551.26*</u> |
| <u>Intel Xeon E-2286M @ 2.40GHz</u> | 15,809 | 314 | <u>11.51</u> | <u>\$1,373.18*</u> |
| <u>Intel Xeon E-2288G @ 3.70GHz</u> | 17,107 | 282 | <u>31.74</u> | <u>\$539.00*</u> |
| <u>Intel Xeon Gold 5117 @ 2.00GHz</u> | 15,816 | 313 | NA | NA |
| <u>Intel Xeon Gold 5118 @ 2.30GHz</u> | 16,015 | 309 | <u>15.30</u> | <u>\$1,046.39</u> |
| <u>Intel Xeon Gold 5120 @ 2.20GHz</u> | 16,990 | 287 | <u>10.88</u> | <u>\$1,561.00*</u> |
| <u>Intel Xeon Gold 5120T @ 2.20GHz</u> | 17,540 | 271 | <u>10.16</u> | <u>\$1,727.00*</u> |
| <u>Intel Xeon Gold 5122 @ 3.60GHz</u> | 8,598 | 619 | <u>6.65</u> | <u>\$1,292.30</u> |
| <u>Intel Xeon Gold 5215 @ 2.50GHz</u> | 16,058 | 307 | <u>12.36</u> | <u>\$1,298.99</u> |
| <u>Intel Xeon Gold 5217 @ 3.00GHz</u> | 15,036 | 333 | <u>11.08</u> | <u>\$1,356.95</u> |

 CPU Benchmarks ▼

| <u>Intel Xeon Gold 5218 @ 2.30GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon Gold 5218 @ 2.30GHz</u> | 33,218 | 54 | 20.35 | \$1,632.00 |
| <u>Intel Xeon Gold 5220 @ 2.20GHz</u> | 25,740 | 111 | 17.45 | \$1,475.00 |
| <u>Intel Xeon Gold 5220R @ 2.20GHz</u> | 33,218 | 54 | 20.35 | \$1,632.00 |
| <u>Intel Xeon Gold 5222 @ 3.80GHz</u> | 9,428 | 566 | 7.57 | \$1,245.00* |
| <u>Intel Xeon Gold 5315Y @ 3.20GHz</u> | 21,225 | 190 | 23.72 | \$895.00* |
| <u>Intel Xeon Gold 5317 @ 3.00GHz</u> | 30,555 | 73 | 28.31 | \$1,079.19* |
| <u>Intel Xeon Gold 6126 @ 2.60GHz</u> | 19,223 | 232 | 16.51 | \$1,164.00 |
| <u>Intel Xeon Gold 6128 @ 3.40GHz</u> | 14,273 | 365 | 8.30 | \$1,719.00 |
| <u>Intel Xeon Gold 6130 @ 2.10GHz</u> | 20,721 | 204 | 18.02 | \$1,150.03 |
| <u>Intel Xeon Gold 6130T @ 2.10GHz</u> | 21,803 | 179 | 10.97 | \$1,988.00* |
| <u>Intel Xeon Gold 6132 @ 2.60GHz</u> | 19,552 | 221 | 9.26 | \$2,111.93 |
| <u>Intel Xeon Gold 6133 @ 2.50GHz</u> | 1,172 | 2429 | NA | NA |
| <u>Intel Xeon Gold 6134 @ 3.20GHz</u> | 16,513 | 294 | 8.69 | \$1,899.88 |
| <u>Intel Xeon Gold 6136 @ 3.00GHz</u> | 22,087 | 176 | 8.84 | \$2,498.43 |
| <u>Intel Xeon Gold 6137 @ 3.90GHz</u> | 19,365 | 226 | NA | NA |
| <u>Intel Xeon Gold 6138 @ 2.00GHz</u> | 24,115 | 134 | 16.08 | \$1,499.88 |
| <u>Intel Xeon Gold 6138T @ 2.00GHz</u> | 24,800 | 125 | 9.04 | \$2,742.00* |
| <u>Intel Xeon Gold 6140 @ 2.30GHz</u> | 22,733 | 161 | 15.33 | \$1,483.34 |
| <u>Intel Xeon Gold 6143 @ 2.80GHz</u> | 24,786 | 126 | NA | NA |
| <u>Intel Xeon Gold 6144 @ 3.50GHz</u> | 18,656 | 245 | 6.52 | \$2,860.00 |
| <u>Intel Xeon Gold 6146 @ 3.20GHz</u> | 23,432 | 148 | 7.62 | \$3,075.00 |
| <u>Intel Xeon Gold 6148 @ 2.40GHz</u> | 24,133 | 133 | 8.44 | \$2,861.02 |
| <u>Intel Xeon Gold 6152 @ 2.10GHz</u> | 22,291 | 171 | 6.74 | \$3,309.03 |
| <u>Intel Xeon Gold 6154 @ 3.00GHz</u> | 26,298 | 104 | 7.51 | \$3,499.99 |
| <u>Intel Xeon Gold 6208U @ 2.90GHz</u> | 26,901 | 96 | 16.21 | \$1,660.00* |
| <u>Intel Xeon Gold 6210U @ 2.50GHz</u> | 28,915 | 84 | 22.46 | \$1,287.59 |
| <u>Intel Xeon Gold 6212U @ 2.40GHz</u> | 27,470 | 90 | 13.73 | \$2,000.00* |
| <u>Intel Xeon Gold 6226 @ 2.70GHz</u> | 19,810 | 216 | 13.26 | \$1,493.77 |
| <u>Intel Xeon Gold 6226R @ 2.90GHz</u> | 25,665 | 113 | 19.74 | \$1,299.99 |
| <u>Intel Xeon Gold 6230 @ 2.10GHz</u> | 25,992 | 107 | 13.17 | \$1,972.99 |
| <u>Intel Xeon Gold 6230R @ 2.10GHz</u> | 30,391 | 74 | 16.80 | \$1,809.00 |
| <u>Intel Xeon Gold 6238 @ 2.10GHz</u> | 27,617 | 89 | 10.75 | \$2,570.00 |
| <u>Intel Xeon Gold 6242 @ 2.80GHz</u> | 26,288 | 105 | 12.58 | \$2,090.00 |
| <u>Intel Xeon Gold 6242R @ 3.10GHz</u> | 35,505 | 47 | 16.21 | \$2,190.00 |

 CPU Benchmarks ▼

| <u>Intel Xeon Gold 6246 @ 3.30GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon Gold 6246 @ 3.30GHz</u> | 31,285 | 68 | 11.38 | \$2,749.00 |
| <u>Intel Xeon Gold 6248 @ 2.50GHz</u> | 38,604 | 40 | 14.04 | \$2,750.00 |
| <u>Intel Xeon Gold 6252 @ 2.10GHz</u> | 32,410 | 60 | 11.40 | \$2,842.19 |
| <u>Intel Xeon Gold 6254 @ 3.10GHz</u> | 29,356 | 81 | 8.63 | \$3,401.66 |
| <u>Intel Xeon Gold 6330 @ 2.00GHz</u> | 43,056 | 31 | 22.37 | \$1,925.00 |
| <u>Intel Xeon Gold 6334 @ 3.60GHz</u> | 22,160 | 173 | 8.34 | \$2,658.32* |
| <u>Intel Xeon Gold 6336Y @ 2.40GHz</u> | 45,517 | 30 | 20.45 | \$2,226.11 |
| <u>Intel Xeon Gold 6342 @ 2.80GHz</u> | 48,330 | 24 | 15.41 | \$3,136.19* |
| <u>Intel Xeon Gold 6348 @ 2.60GHz</u> | 53,112 | 22 | 16.70 | \$3,180.00 |
| <u>Intel Xeon L3110 @ 3.00GHz</u> | 1,338 | 2291 | NA | NA |
| <u>Intel Xeon L3360 @ 2.83GHz</u> | 2,273 | 1730 | 25.47 | \$89.23* |
| <u>Intel Xeon L3406 @ 2.27GHz</u> | 928 | 2651 | 3.50 | \$265.19 |
| <u>Intel Xeon L3426 @ 1.87GHz</u> | 2,423 | 1665 | 10.67 | \$227.00 |
| <u>Intel Xeon L5240 @ 3.00GHz</u> | 1,337 | 2294 | 42.57 | \$31.40* |
| <u>Intel Xeon L5310 @ 1.60GHz</u> | 1,385 | 2271 | 12.31 | \$112.50* |
| <u>Intel Xeon L5320 @ 1.86GHz</u> | 1,118 | 2477 | 15.97 | \$69.99* |
| <u>Intel Xeon L5335 @ 2.00GHz</u> | 1,678 | 2076 | 89.29 | \$18.79* |
| <u>Intel Xeon L5408 @ 2.13GHz</u> | 1,761 | 2023 | NA | NA |
| <u>Intel Xeon L5410 @ 2.33GHz</u> | 1,916 | 1933 | 19.15 | \$100.08* |
| <u>Intel Xeon L5420 @ 2.50GHz</u> | 2,040 | 1861 | 74.19 | \$27.50* |
| <u>Intel Xeon L5430 @ 2.66GHz</u> | 2,210 | 1770 | 13.99 | \$157.95* |
| <u>Intel Xeon L5520 @ 2.27GHz</u> | 2,312 | 1709 | 28.92 | \$79.95* |
| <u>Intel Xeon L5530 @ 2.40GHz</u> | 2,522 | 1623 | 130.94 | \$19.26* |
| <u>Intel Xeon L5609 @ 1.87GHz</u> | 3,298 | 1356 | NA | NA |
| <u>Intel Xeon L5630 @ 2.13GHz</u> | 2,836 | 1515 | 29.86 | \$94.99 |
| <u>Intel Xeon L5638 @ 2.00GHz</u> | 3,225 | 1382 | 46.14 | \$69.90* |
| <u>Intel Xeon L5639 @ 2.13GHz</u> | 4,419 | 1132 | NA | NA |
| <u>Intel Xeon L5640 @ 2.27GHz</u> | 4,591 | 1104 | 27.01 | \$170.00 |
| <u>Intel Xeon L7455 @ 2.13GHz</u> | 2,494 | 1636 | NA | NA |
| <u>Intel Xeon MV 3.20GHz</u> | 582 | 2985 | NA | NA |
| <u>Intel Xeon Platinum 8124M @ 3.00GHz</u> | 22,298 | 170 | NA | NA |
| <u>Intel Xeon Platinum 8151 @ 3.40GHz</u> | 6,591 | 830 | NA | NA |
| <u>Intel Xeon Platinum 8160 @ 2.10GHz</u> | 26,485 | 101 | 7.02 | \$3,773.01 |

 CPU Benchmarks ▼

| <u>CPU Name</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|---|---|--|--|--|
| <u>Intel Xeon Platinum 8167M @ 2.00GHz</u> | 25,996 | 109 | NA | NA |
| <u>Intel Xeon Platinum 8173M @ 2.00GHz</u> | 27,377 | 92 | NA | NA |
| <u>Intel Xeon Platinum 8175M @ 2.50GHz</u> | 26,659 | 98 | NA | NA |
| <u>Intel Xeon Platinum 8176 @ 2.10GHz</u> | 23,179 | 153 | 2.66 | \$8,725.00* |
| <u>Intel Xeon Platinum 8259CL @ 2.50GHz</u> | 31,500 | 65 | NA | NA |
| <u>Intel Xeon Platinum 8260M @ 2.30GHz</u> | 33,970 | 49 | 4.41 | \$7,705.00* |
| <u>Intel Xeon Platinum 8268 @ 2.90GHz</u> | 30,103 | 79 | 5.01 | \$6,005.98* |
| <u>Intel Xeon Platinum 8280 @ 2.70GHz</u> | 37,575 | 43 | 3.96 | \$9,496.00 |
| <u>Intel Xeon Platinum 8358 @ 2.60GHz</u> | 57,007 | 18 | 14.43 | \$3,950.00* |
| <u>Intel Xeon Platinum 8380 @ 2.30GHz</u> | 62,317 | 15 | 7.69 | \$8,099.00* |
| <u>Intel Xeon Silver 4108 @ 1.80GHz</u> | 9,302 | 577 | 20.67 | \$450.00 |
| <u>Intel Xeon Silver 4109T @ 2.00GHz</u> | 10,348 | 522 | 17.07 | \$606.15 |
| <u>Intel Xeon Silver 4110 @ 2.10GHz</u> | 10,272 | 525 | 24.46 | \$420.00 |
| <u>Intel Xeon Silver 4112 @ 2.60GHz</u> | 6,420 | 854 | 10.79 | \$595.00 |
| <u>Intel Xeon Silver 4114 @ 2.20GHz</u> | 13,169 | 408 | 21.98 | \$599.00 |
| <u>Intel Xeon Silver 4116 @ 2.10GHz</u> | 14,785 | 343 | 16.52 | \$895.00 |
| <u>Intel Xeon Silver 4116T @ 2.10GHz</u> | 15,187 | 328 | 13.66 | \$1,112.00* |
| <u>Intel Xeon Silver 4123 @ 3.00GHz</u> | 14,405 | 362 | NA | NA |
| <u>Intel Xeon Silver 4208 @ 2.10GHz</u> | 11,163 | 481 | 16.42 | \$679.95 |
| <u>Intel Xeon Silver 4210 @ 2.20GHz</u> | 14,304 | 364 | 26.32 | \$543.45 |
| <u>Intel Xeon Silver 4210R @ 2.40GHz</u> | 15,071 | 331 | 32.07 | \$469.95 |
| <u>Intel Xeon Silver 4214 @ 2.20GHz</u> | 16,140 | 305 | 21.88 | \$737.52 |
| <u>Intel Xeon Silver 4214R @ 2.40GHz</u> | 18,857 | 241 | 27.55 | \$684.49 |
| <u>Intel Xeon Silver 4214Y @ 2.20GHz</u> | 15,248 | 327 | 19.85 | \$768.00* |
| <u>Intel Xeon Silver 4215 @ 2.50GHz</u> | 14,439 | 357 | 24.39 | \$591.95 |
| <u>Intel Xeon Silver 4215R @ 3.20GHz</u> | 14,941 | 336 | 18.06 | \$827.05 |
| <u>Intel Xeon Silver 4216 @ 2.10GHz</u> | 18,561 | 246 | 19.29 | \$961.99 |
| <u>Intel Xeon Silver 4310 @ 2.10GHz</u> | 24,113 | 135 | 44.16 | \$545.99 |
| <u>Intel Xeon Silver 4310T @ 2.30GHz</u> | 20,973 | 197 | 31.64 | \$662.85 |
| <u>Intel Xeon Silver 4314 @ 2.40GHz</u> | 30,677 | 72 | 37.56 | \$816.83 |
| <u>Intel Xeon Silver 4316 @ 2.30GHz</u> | 37,264 | 44 | 33.00 | \$1,129.22 |
| <u>Intel Xeon W3503 @ 2.40GHz</u> | 1,052 | 2535 | 105.35 | \$9.99* |
| <u>Intel Xeon W3505 @ 2.53GHz</u> | 1,136 | 2464 | 76.47 | \$14.86* |
| <u>Intel Xeon W3520 @ 2.67GHz</u> | 2,745 | 1551 | 146.41 | \$18.75* |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|---|---|--|--|---------------------------------------|
| <u>Intel Xeon W3530 @ 2.80GHz</u> | 3,147 | 1408 | <u>63.00</u> | <u>\$17.99*</u> |
| <u>Intel Xeon W3550 @ 3.07GHz</u> | 3,300 | 1355 | <u>55.05</u> | <u>\$59.95*</u> |
| <u>Intel Xeon W3565 @ 3.20GHz</u> | 3,354 | 1343 | <u>7.14</u> | <u>\$469.95*</u> |
| <u>Intel Xeon W3570 @ 3.20GHz</u> | 3,471 | 1317 | <u>16.18</u> | <u>\$214.50*</u> |
| <u>Intel Xeon W3670 @ 3.20GHz</u> | 6,499 | 841 | <u>22.02</u> | <u>\$295.19*</u> |
| <u>Intel Xeon W3680 @ 3.33GHz</u> | 6,849 | 802 | <u>143.13</u> | <u>\$47.85</u> |
| <u>Intel Xeon W3690 @ 3.47GHz</u> | 7,158 | 759 | <u>38.90</u> | <u>\$184.04</u> |
| <u>Intel Xeon W5580 @ 3.20GHz</u> | 3,386 | 1336 | <u>10.42</u> | <u>\$324.97*</u> |
| <u>Intel Xeon W5590 @ 3.33GHz</u> | 3,234 | 1381 | <u>2.30</u> | <u>\$1,406.34*</u> |
| <u>Intel Xeon W-1250 @ 3.30GHz</u> | 13,922 | 383 | <u>44.57</u> | <u>\$312.39</u> |
| <u>Intel Xeon W-1250P @ 4.10GHz</u> | 14,632 | 350 | <u>39.08</u> | <u>\$374.40*</u> |
| <u>Intel Xeon W-1270 @ 3.40GHz</u> | 18,093 | 257 | <u>49.98</u> | <u>\$362.00*</u> |
| <u>Intel Xeon W-1270P @ 3.80GHz</u> | 19,347 | 228 | <u>45.20</u> | <u>\$428.00*</u> |
| <u>Intel Xeon W-1290 @ 3.20GHz</u> | 21,411 | 186 | <u>43.34</u> | <u>\$494.00*</u> |
| <u>Intel Xeon W-1290E @ 3.50GHz</u> | 22,138 | 174 | <u>44.28</u> | <u>\$500.00*</u> |
| <u>Intel Xeon W-1290P @ 3.70GHz</u> | 23,476 | 146 | <u>23.48</u> | <u>\$999.80</u> |
| <u>Intel Xeon W-1290T @ 1.90GHz</u> | 18,409 | 248 | <u>37.27</u> | <u>\$494.00*</u> |
| <u>Intel Xeon W-1350 @ 3.30GHz</u> | 18,420 | 247 | <u>72.23</u> | <u>\$255.00*</u> |
| <u>Intel Xeon W-1370 @ 2.90GHz</u> | 25,658 | 114 | <u>65.53</u> | <u>\$391.55</u> |
| <u>Intel Xeon W-1370P @ 3.60GHz</u> | 25,202 | 121 | <u>53.91</u> | <u>\$467.49</u> |
| <u>Intel Xeon W-1390P @ 3.50GHz</u> | 25,745 | 110 | NA | NA |
| <u>Intel Xeon W-2102 @ 2.90GHz</u> | 5,023 | 1041 | <u>17.50</u> | <u>\$286.99*</u> |
| <u>Intel Xeon W-2104 @ 3.20GHz</u> | 6,202 | 885 | <u>24.32</u> | <u>\$255.00*</u> |
| <u>Intel Xeon W-2123 @ 3.60GHz</u> | 8,583 | 620 | <u>14.12</u> | <u>\$608.00*</u> |
| <u>Intel Xeon W-2125 @ 4.00GHz</u> | 10,205 | 531 | <u>10.22</u> | <u>\$998.95*</u> |
| <u>Intel Xeon W-2133 @ 3.60GHz</u> | 12,270 | 436 | <u>19.89</u> | <u>\$617.00*</u> |
| <u>Intel Xeon W-2135 @ 3.70GHz</u> | 14,166 | 372 | <u>14.06</u> | <u>\$1,007.70*</u> |
| <u>Intel Xeon W-2140B @ 3.20GHz</u> | 17,219 | 278 | NA | NA |
| <u>Intel Xeon W-2145 @ 3.70GHz</u> | 18,248 | 253 | <u>14.90</u> | <u>\$1,224.67*</u> |
| <u>Intel Xeon W-2150B @ 3.00GHz</u> | 19,977 | 213 | NA | NA |
| <u>Intel Xeon W-2155 @ 3.30GHz</u> | 21,137 | 192 | <u>13.81</u> | <u>\$1,530.39*</u> |
| <u>Intel Xeon W-2170B @ 2.50GHz</u> | 23,300 | 152 | NA | NA |
| <u>Intel Xeon W-2175 @ 2.50GHz</u> | 23,140 | 155 | <u>58.58</u> | <u>\$395.00*</u> |

 CPU Benchmarks ▼

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> NA (USD) |
|--|---|--|--|---|
| <u>Intel Xeon W-2191B @ 2.30GHz</u> | 8,669 | 614 | 28.33 | \$305.99 |
| <u>Intel Xeon W-2223 @ 3.60GHz</u> | 11,187 | 480 | 21.85 | \$512.00 |
| <u>Intel Xeon W-2225 @ 4.10GHz</u> | 14,426 | 358 | 22.28 | \$647.40 |
| <u>Intel Xeon W-2235 @ 3.80GHz</u> | 19,527 | 223 | 17.98 | \$1,086.00 |
| <u>Intel Xeon W-2255 @ 3.70GHz</u> | 22,732 | 162 | 29.22 | \$778.00* |
| <u>Intel Xeon W-2265 @ 3.50GHz</u> | 26,066 | 106 | 27.61 | \$944.00* |
| <u>Intel Xeon W-2275 @ 3.30GHz</u> | 27,348 | 93 | 24.59 | \$1,112.00* |
| <u>Intel Xeon W-2295 @ 3.00GHz</u> | 31,602 | 63 | 23.71 | \$1,333.00* |
| <u>Intel Xeon W-3175X @ 3.10GHz</u> | 36,360 | 46 | 10.34 | \$3,517.53 |
| <u>Intel Xeon W-3223 @ 3.50GHz</u> | 16,979 | 288 | 20.69 | \$820.55* |
| <u>Intel Xeon W-3235 @ 3.30GHz</u> | 25,639 | 115 | 16.66 | \$1,539.30* |
| <u>Intel Xeon W-3245 @ 3.20GHz</u> | 30,246 | 75 | 14.14 | \$2,138.70* |
| <u>Intel Xeon W-3265 @ 2.70GHz</u> | 30,105 | 78 | 6.61 | \$4,551.37* |
| <u>Intel Xeon W-3265M @ 2.70GHz</u> | 39,765 | 37 | NA | NA |
| <u>Intel Xeon W-3275M @ 2.50GHz</u> | 41,355 | 33 | 5.55 | \$7,453.00* |
| <u>Intel Xeon W-10855M @ 2.80GHz</u> | 13,018 | 412 | 28.93 | \$450.00* |
| <u>Intel Xeon W-10885M @ 2.40GHz</u> | 16,164 | 304 | 25.94 | \$623.00* |
| <u>Intel Xeon W-11855M @ 3.20GHz</u> | 19,121 | 235 | 42.49 | \$450.00* |
| <u>Intel Xeon W-11955M @ 2.60GHz</u> | 23,874 | 138 | 38.32 | \$623.00* |
| <u>Intel Xeon X3210 @ 2.13GHz</u> | 1,599 | 2139 | 8.61 | \$185.71* |
| <u>Intel Xeon X3220 @ 2.40GHz</u> | 1,819 | 1993 | 27.50 | \$66.14* |
| <u>Intel Xeon X3230 @ 2.66GHz</u> | 2,060 | 1849 | 5.89 | \$349.95* |
| <u>Intel Xeon X3320 @ 2.50GHz</u> | 1,986 | 1897 | 8.65 | \$229.50* |
| <u>Intel Xeon X3323 @ 2.50GHz</u> | 1,837 | 1985 | 94.86 | \$19.36* |
| <u>Intel Xeon X3330 @ 2.66GHz</u> | 1,928 | 1924 | 9.18 | \$210.00* |
| <u>Intel Xeon X3350 @ 2.66GHz</u> | 2,158 | 1800 | 35.97 | \$59.99* |
| <u>Intel Xeon X3353 @ 2.66GHz</u> | 2,229 | 1758 | 30.33 | \$73.50* |
| <u>Intel Xeon X3360 @ 2.83GHz</u> | 2,253 | 1741 | 56.33 | \$39.99* |
| <u>Intel Xeon X3363 @ 2.83GHz</u> | 2,255 | 1739 | 25.74 | \$87.60* |
| <u>Intel Xeon X3370 @ 3.00GHz</u> | 2,446 | 1656 | 61.16 | \$40.00* |
| <u>Intel Xeon X3380 @ 3.16GHz</u> | 2,308 | 1714 | 4.53 | \$509.95* |
| <u>Intel Xeon X3430 @ 2.40GHz</u> | 2,209 | 1771 | 20.00 | \$110.47* |
| <u>Intel Xeon X3440 @ 2.53GHz</u> | 2,630 | 1594 | 52.60 | \$50.00* |

 CPU Benchmarks ▼

| <u>CPU Name</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (USD) |
|---|---|--|--|---------------------------------------|
| <u>Intel Xeon X3450 @ 2.67GHz</u> | 3,155 | 1404 | <u>31.81</u> | <u>\$134.08*</u> |
| <u>Intel Xeon X3470 @ 2.93GHz</u> | 3,155 | 1404 | <u>31.81</u> | <u>\$99.19</u> |
| <u>Intel Xeon X3480 @ 3.07GHz</u> | 3,251 | 1374 | NA | NA |
| <u>Intel Xeon X5260 @ 3.33GHz</u> | 1,238 | 2378 | <u>95.20</u> | <u>\$13.00*</u> |
| <u>Intel Xeon X5270 @ 3.50GHz</u> | 1,524 | 2186 | NA | NA |
| <u>Intel Xeon X5272 @ 3.40GHz</u> | 1,451 | 2224 | <u>10.36</u> | <u>\$140.00*</u> |
| <u>Intel Xeon X5355 @ 2.66GHz</u> | 1,979 | 1901 | <u>6.60</u> | <u>\$299.95*</u> |
| <u>Intel Xeon X5365 @ 3.00GHz</u> | 2,198 | 1780 | <u>34.89</u> | <u>\$62.99*</u> |
| <u>Intel Xeon X5450 @ 3.00GHz</u> | 2,367 | 1686 | <u>47.37</u> | <u>\$49.96*</u> |
| <u>Intel Xeon X5460 @ 3.16GHz</u> | 2,543 | 1618 | <u>76.28</u> | <u>\$33.34*</u> |
| <u>Intel Xeon X5470 @ 3.33GHz</u> | 2,689 | 1572 | <u>14.94</u> | <u>\$179.95*</u> |
| <u>Intel Xeon X5472 @ 3.00GHz</u> | 2,340 | 1700 | <u>10.40</u> | <u>\$225.00*</u> |
| <u>Intel Xeon X5482 @ 3.20GHz</u> | 2,636 | 1589 | <u>26.37</u> | <u>\$99.95*</u> |
| <u>Intel Xeon X5492 @ 3.40GHz</u> | 2,705 | 1566 | <u>1.94</u> | <u>\$1,391.29*</u> |
| <u>Intel Xeon X5550 @ 2.67GHz</u> | 2,964 | 1466 | <u>83.10</u> | <u>\$35.67</u> |
| <u>Intel Xeon X5560 @ 2.80GHz</u> | 3,045 | 1442 | <u>38.06</u> | <u>\$80.00</u> |
| <u>Intel Xeon X5570 @ 2.93GHz</u> | 3,257 | 1372 | <u>32.57</u> | <u>\$100.00*</u> |
| <u>Intel Xeon X5647 @ 2.93GHz</u> | 4,522 | 1115 | <u>226.91</u> | <u>\$19.93*</u> |
| <u>Intel Xeon X5650 @ 2.67GHz</u> | 5,810 | 937 | <u>77.43</u> | <u>\$75.04</u> |
| <u>Intel Xeon X5660 @ 2.80GHz</u> | 6,213 | 882 | <u>147.93</u> | <u>\$42.00*</u> |
| <u>Intel Xeon X5667 @ 3.07GHz</u> | 4,534 | 1112 | <u>251.32</u> | <u>\$18.04*</u> |
| <u>Intel Xeon X5670 @ 2.93GHz</u> | 6,109 | 897 | <u>129.88</u> | <u>\$47.04</u> |
| <u>Intel Xeon X5672 @ 3.20GHz</u> | 5,123 | 1027 | <u>113.88</u> | <u>\$44.99*</u> |
| <u>Intel Xeon X5675 @ 3.07GHz</u> | 6,381 | 860 | <u>183.94</u> | <u>\$34.69</u> |
| <u>Intel Xeon X5677 @ 3.47GHz</u> | 5,210 | 1016 | <u>47.36</u> | <u>\$110.00*</u> |
| <u>Intel Xeon X5679 @ 3.20GHz</u> | 7,095 | 763 | NA | NA |
| <u>Intel Xeon X5680 @ 3.33GHz</u> | 6,754 | 815 | <u>50.03</u> | <u>\$135.00</u> |
| <u>Intel Xeon X5687 @ 3.60GHz</u> | 5,308 | 998 | <u>35.40</u> | <u>\$149.95*</u> |
| <u>Intel Xeon X5690 @ 3.47GHz</u> | 6,913 | 793 | <u>72.78</u> | <u>\$94.98*</u> |
| <u>Intel Xeon X5698 @ 4.40GHz</u> | 3,447 | 1321 | NA | NA |
| <u>Intel Xeon X6550 @ 2.00GHz</u> | 1,936 | 1920 | NA | NA |
| <u>M7221</u> | 646 | 2915 | NA | NA |
| <u>Manta</u> | 356 | 3213 | NA | NA |
| <u>Mars based on Qualcomm Technologies, Inc</u> | 4,592 | 1103 | NA | NA |

| <u>SM8350</u> CPU Name MediaTek MT6725 | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) N/A |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------|
| <u>MediaTek MT6737M</u> | 355 | 3216 | NA | NA |
| <u>MediaTek MT6737T</u> | 554 | 3015 | NA | NA |
| <u>MediaTek MT6739WA</u> | 338 | 3229 | NA | NA |

 CPU Benchmarks ▼

| | | | | |
|-----------------------------|-------|------|----|----|
| <u>MediaTek MT6739WW</u> | 405 | 3154 | NA | NA |
| <u>MediaTek MT6750</u> | 926 | 2652 | NA | NA |
| <u>MediaTek MT6750T</u> | 1,064 | 2523 | NA | NA |
| <u>MediaTek MT6750V/WT</u> | 1,115 | 2482 | NA | NA |
| <u>MediaTek MT6753</u> | 964 | 2614 | NA | NA |
| <u>MediaTek MT6753T</u> | 1,044 | 2541 | NA | NA |
| <u>MediaTek MT6757CD</u> | 1,306 | 2324 | NA | NA |
| <u>MediaTek MT6757V</u> | 1,479 | 2212 | NA | NA |
| <u>MediaTek MT6761V/WBB</u> | 608 | 2957 | NA | NA |
| <u>MediaTek MT6761V/WE</u> | 700 | 2859 | NA | NA |
| <u>MediaTek MT6762G</u> | 1,032 | 2549 | NA | NA |
| <u>MediaTek MT6762V/CA</u> | 995 | 2584 | NA | NA |
| <u>MediaTek MT6762V/CB</u> | 1,263 | 2355 | NA | NA |
| <u>MediaTek MT6762V/CN</u> | 484 | 3076 | NA | NA |
| <u>MediaTek MT6762V/WA</u> | 1,001 | 2579 | NA | NA |
| <u>MediaTek MT6762V/WB</u> | 1,200 | 2406 | NA | NA |
| <u>MediaTek MT6762V/WD</u> | 1,333 | 2297 | NA | NA |
| <u>MediaTek MT6762V/WR</u> | 1,324 | 2311 | NA | NA |
| <u>MediaTek MT6763V/CE</u> | 2,129 | 1815 | NA | NA |
| <u>MediaTek MT6763V/V</u> | 1,388 | 2269 | NA | NA |
| <u>MediaTek MT6765G</u> | 1,273 | 2344 | NA | NA |
| <u>MediaTek MT6765V/CA</u> | 1,652 | 2097 | NA | NA |
| <u>MediaTek MT6765V/CB</u> | 1,606 | 2133 | NA | NA |
| <u>MediaTek MT6768V/CA</u> | 1,989 | 1896 | NA | NA |
| <u>MediaTek MT6769T</u> | 2,155 | 1801 | NA | NA |
| <u>MediaTek MT6769V/CB</u> | 2,085 | 1834 | NA | NA |
| <u>MediaTek MT6769V/CU</u> | 2,233 | 1755 | NA | NA |
| <u>MediaTek MT6769V/WB</u> | 2,192 | 1785 | NA | NA |
| <u>MediaTek MT6769Z</u> | 2,163 | 1795 | NA | NA |

 CPU Benchmarks ▼

| <u>MediaTek MT6771V/C</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|-------------------------------------|-----------------------------------|------------------------------|------------------------------------|----------------------|
| <u>MediaTek MT6771V/W</u> | 2,011 | 1884 | NA | NA |
| <u>MediaTek MT6771V/WM</u> | 1,938 | 1917 | NA | NA |
| <u>MediaTek MT6771V/WT</u> | 2,075 | 1840 | NA | NA |
| <u>MediaTek MT6779V/CE</u> | 2,574 | 1612 | NA | NA |
| <u>MediaTek MT6779V/CU</u> | 2,451 | 1654 | NA | NA |
| <u>MediaTek MT6779V/CV</u> | 2,204 | 1777 | NA | NA |
| <u>MediaTek MT6785V/CC</u> | 2,869 | 1502 | NA | NA |
| <u>MediaTek MT6785V/CD</u> | 2,840 | 1514 | NA | NA |
| <u>MediaTek MT6797</u> | 1,675 | 2079 | NA | NA |
| <u>MediaTek MT6797T</u> | 1,723 | 2047 | NA | NA |
| <u>MediaTek MT6797X</u> | 1,951 | 1911 | NA | NA |
| <u>MediaTek MT6853T</u> | 3,142 | 1409 | NA | NA |
| <u>MediaTek MT6873</u> | 3,607 | 1287 | NA | NA |
| <u>MediaTek MT8163</u> | 493 | 3068 | NA | NA |
| <u>MediaTek MT8166B</u> | 837 | 2724 | NA | NA |
| <u>MediaTek MT8167B</u> | 334 | 3241 | NA | NA |
| <u>MediaTek MT8168A</u> | 544 | 3022 | NA | NA |
| <u>MediaTek MT8183</u> | 1,659 | 2090 | NA | NA |
| <u>MediaTek MT8735B</u> | 294 | 3290 | NA | NA |
| <u>MediaTek MT8768CT</u> | 1,661 | 2087 | NA | NA |
| <u>MediaTek MT8768WA</u> | 1,405 | 2257 | NA | NA |
| <u>MediaTek MT8768WT</u> | 1,650 | 2099 | NA | NA |
| <u>Microsoft ARM SQ1 @ 3.0 GHz</u> | 3,970 | 1220 | NA | NA |
| <u>Microsoft SQ2 @ 3.15 GHz</u> | 4,242 | 1164 | NA | NA |
| <u>Mobile AMD Athlon 4 2400+</u> | 233 | 3387 | NA | NA |
| <u>Mobile AMD Athlon 64 3200+</u> | 326 | 3251 | NA | NA |
| <u>Mobile AMD Athlon 64 3400+</u> | 333 | 3243 | NA | NA |
| <u>Mobile AMD Athlon 64 3700+</u> | 356 | 3212 | NA | NA |
| <u>Mobile AMD Athlon 64 4000+</u> | 313 | 3267 | NA | NA |
| <u>Mobile AMD Athlon 2500+</u> | 241 | 3372 | NA | NA |
| <u>Mobile AMD Athlon MP-M 1800+</u> | 173 | 3468 | NA | NA |
| <u>Mobile AMD Athlon MP-M 2400+</u> | 192 | 3442 | NA | NA |
| <u>Mobile AMD Athlon XP-M 1600+</u> | 169 | 3470 | NA | NA |

 CPU Benchmarks ▼

| <u>Mobile AMD Athlon XP-M 1800+</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Mobile AMD Athlon XP-M 2200+</u> | 237 | 3381 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2400+</u> | 225 | 3399 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2500+</u> | 226 | 3398 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2600+</u> | 241 | 3371 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2800+</u> | 238 | 3379 | NA | NA |
| <u>Mobile AMD Athlon XP-M 3000+</u> | 238 | 3378 | NA | NA |
| <u>Mobile AMD Sempron 2100+</u> | 164 | 3476 | NA | NA |
| <u>Mobile AMD Sempron 2600+</u> | 256 | 3349 | NA | NA |
| <u>Mobile AMD Sempron 2800+</u> | 237 | 3382 | NA | NA |
| <u>Mobile AMD Sempron 3000+</u> | 269 | 3327 | NA | NA |
| <u>Mobile AMD Sempron 3100+</u> | 277 | 3316 | NA | NA |
| <u>Mobile AMD Sempron 3200+</u> | 245 | 3365 | NA | NA |
| <u>Mobile AMD Sempron 3300+</u> | 294 | 3289 | NA | NA |
| <u>Mobile AMD Sempron 3400+</u> | 321 | 3256 | NA | NA |
| <u>Mobile AMD Sempron 3500+</u> | 290 | 3299 | NA | NA |
| <u>Mobile AMD Sempron 3600+</u> | 302 | 3277 | NA | NA |
| <u>Mobile AMD Sempron 3800+</u> | 335 | 3235 | NA | NA |
| <u>Mobile Intel Celeron 1.70GHz</u> | 118 | 3539 | NA | NA |
| <u>Mobile Intel Celeron 1.80GHz</u> | 121 | 3535 | NA | NA |
| <u>Mobile Intel Celeron 2.00GHz</u> | 133 | 3523 | NA | NA |
| <u>Mobile Intel Celeron 2.20GHz</u> | 147 | 3507 | NA | NA |
| <u>Mobile Intel Celeron 2.40GHz</u> | 154 | 3499 | NA | NA |
| <u>Mobile Intel Celeron 1333MHz</u> | 183 | 3454 | NA | NA |
| <u>Mobile Intel Pentium 4 2.66GHz</u> | 182 | 3455 | NA | NA |
| <u>Mobile Intel Pentium 4 2.80GHz</u> | 205 | 3421 | NA | NA |
| <u>Mobile Intel Pentium 4 3.06GHz</u> | 220 | 3406 | NA | NA |
| <u>Mobile Intel Pentium 4 3.20GHz</u> | 232 | 3390 | NA | NA |
| <u>Mobile Intel Pentium 4 3.33GHz</u> | 344 | 3225 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 1.70GHz</u> | 121 | 3534 | 0.53 | \$229.00 |
| <u>Mobile Intel Pentium 4 - M 1.80GHz</u> | 119 | 3537 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 2.00GHz</u> | 138 | 3519 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 2.20GHz</u> | 143 | 3510 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 2.40GHz</u> | 139 | 3515 | NA | NA |

 CPU Benchmarks ▼

| <u>Mobile Intel Pentium III - M 933MHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------------|
| <u>msm8960dt</u> | 252 | 3358 | NA | NA |
| <u>MT6592</u> | 521 | 3042 | NA | NA |
| <u>MT6592T</u> | 243 | 3368 | NA | NA |
| <u>MT6735M</u> | 335 | 3236 | NA | NA |
| <u>MT6735P</u> | 326 | 3252 | NA | NA |
| <u>MT6738</u> | 692 | 2866 | NA | NA |
| <u>MT6750V/W</u> | 640 | 2925 | NA | NA |
| <u>MT6752</u> | 1,370 | 2278 | NA | NA |
| <u>MT6755</u> | 1,170 | 2433 | NA | NA |
| <u>MT6755BM</u> | 1,070 | 2515 | NA | NA |
| <u>MT6755M</u> | 1,172 | 2431 | NA | NA |
| <u>MT6755V/B</u> | 1,404 | 2258 | NA | NA |
| <u>MT6755V/CM</u> | 1,172 | 2432 | NA | NA |
| <u>MT6755V/W</u> | 1,390 | 2266 | NA | NA |
| <u>MT6755V/WM</u> | 976 | 2603 | NA | NA |
| <u>MT6755V/WS</u> | 1,359 | 2282 | NA | NA |
| <u>MT6757W</u> | 1,712 | 2051 | NA | NA |
| <u>MT6757WD</u> | 1,452 | 2223 | NA | NA |
| <u>MT6757WH</u> | 1,161 | 2439 | NA | NA |
| <u>MT6761V/CAB</u> | 575 | 2993 | NA | NA |
| <u>MT6761V/CBB</u> | 846 | 2714 | NA | NA |
| <u>MT6761V/CD</u> | 784 | 2784 | NA | NA |
| <u>MT6761V/WAB</u> | 645 | 2916 | NA | NA |
| <u>MT6761V/WD</u> | 531 | 3030 | NA | NA |
| <u>mt6762m</u> | 538 | 3024 | NA | NA |
| <u>MT6762V/CR</u> | 857 | 2705 | NA | NA |
| <u>MT6763V/B</u> | 1,461 | 2217 | NA | NA |
| <u>MT6763V/CT</u> | 1,412 | 2249 | NA | NA |
| <u>MT6763V/WT</u> | 1,313 | 2319 | NA | NA |
| <u>MT6765</u> | 1,686 | 2071 | NA | NA |
| <u>MT6765V/WA</u> | 1,562 | 2158 | NA | NA |
| <u>MT6765V/WB</u> | 1,613 | 2125 | NA | NA |
| <u>MT6769V/CT</u> | 2,164 | 1794 | NA | NA |

 CPU Benchmarks ▼

| <u>MT6769/CZ</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price NA (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------------|
| <u>MT6785</u> | 2,817 | 1526 | NA | NA |
| <u>MT6795</u> | 1,088 | 2503 | NA | NA |
| <u>MT6795M</u> | 968 | 2609 | NA | NA |
| <u>MT6795MM</u> | 618 | 2946 | NA | NA |
| <u>MT6797M</u> | 1,559 | 2160 | NA | NA |
| <u>MT6833</u> | 2,941 | 1478 | NA | NA |
| <u>MT6833V/NZA</u> | 2,890 | 1492 | NA | NA |
| <u>MT6833V/ZA</u> | 2,828 | 1518 | NA | NA |
| <u>MT6853V/NZA</u> | 2,782 | 1536 | NA | NA |
| <u>MT6853V/TNZA</u> | 3,118 | 1420 | NA | NA |
| <u>MT6875</u> | 3,561 | 1300 | NA | NA |
| <u>MT6877V/ZA</u> | 3,514 | 1311 | NA | NA |
| <u>MT6889Z/CZA</u> | 4,091 | 1192 | NA | NA |
| <u>MT6893Z/CZA</u> | 4,911 | 1054 | NA | NA |
| <u>MT6893Z_A/CZA</u> | 5,008 | 1043 | NA | NA |
| <u>MT6969T</u> | 2,228 | 1760 | NA | NA |
| <u>MT8165</u> | 778 | 2789 | NA | NA |
| <u>MT8167A</u> | 514 | 3048 | NA | NA |
| <u>MT8168B</u> | 886 | 2680 | NA | NA |
| <u>MT8735</u> | 495 | 3067 | NA | NA |
| <u>MT8735P</u> | 405 | 3156 | NA | NA |
| <u>MT8765WB</u> | 329 | 3250 | NA | NA |
| <u>MT8766A</u> | 581 | 2986 | NA | NA |
| <u>MT8766B</u> | 793 | 2773 | NA | NA |
| <u>MT8768WD</u> | 905 | 2672 | NA | NA |
| <u>MT8788</u> | 1,961 | 1905 | NA | NA |
| <u>MT9950</u> | 845 | 2715 | NA | NA |
| <u>MTK675Z</u> | 1,158 | 2444 | NA | NA |
| <u>Nvidia Tegra T132</u> | 987 | 2596 | NA | NA |
| <u>Nvidia Tegra T210</u> | 1,436 | 2235 | NA | NA |
| <u>Odin based on Qualcomm Technologies, Inc SM8350</u> | 3,767 | 1254 | NA | NA |
| <u>Pentium Dual-Core E6000 @ 3.46GHz</u> | 1,472 | 2213 | NA | NA |

| <u>Pentium Dual-Core T4500 @ 2.30GHZ</u> | <u>1,903</u> | <u>2577</u> | <u>NA</u> | <u>NA</u> |
|--|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | NA Price (USD) N/A |
| <u>QCT APQ8064 AWIET</u> | | | | |
| <u>QCT APQ8064 FLO</u> | 443 | 3122 | NA | NA |
| <u>QCT APQ8064 MAKO</u> | 399 | 3166 | NA | NA |
| <u>Qualcomm APQ8026</u> | 291 | 3296 | NA | NA |

 CPU Benchmarks ▼

| | | | | |
|---|-------|------|----|----|
| <u>Qualcomm APQ8084</u> | 527 | 3036 | NA | NA |
| <u>Qualcomm APQ 8084 (Flattened Device Tree)</u> | 740 | 2820 | NA | NA |
| <u>Qualcomm MSM8226</u> | 265 | 3334 | NA | NA |
| <u>Qualcomm MSM8228</u> | 332 | 3245 | NA | NA |
| <u>Qualcomm MSM8626</u> | 294 | 3288 | NA | NA |
| <u>Qualcomm MSM8917</u> | 572 | 2996 | NA | NA |
| <u>Qualcomm MSM8926</u> | 288 | 3302 | NA | NA |
| <u>Qualcomm MSM8928</u> | 338 | 3230 | NA | NA |
| <u>Qualcomm MSM8937</u> | 909 | 2667 | NA | NA |
| <u>Qualcomm MSM8939</u> | 1,013 | 2564 | NA | NA |
| <u>Qualcomm MSM8953</u> | 1,587 | 2147 | NA | NA |
| <u>Qualcomm MSM8974</u> | 630 | 2932 | NA | NA |
| <u>Qualcomm MSM8974PRO-AA</u> | 587 | 2977 | NA | NA |
| <u>Qualcomm MSM8974PRO-AB</u> | 612 | 2952 | NA | NA |
| <u>Qualcomm MSM8974PRO-AC</u> | 615 | 2949 | NA | NA |
| <u>Qualcomm MSM8992</u> | 1,061 | 2526 | NA | NA |
| <u>Qualcomm MSM8994</u> | 739 | 2821 | NA | NA |
| <u>Qualcomm MSM8996</u> | 1,160 | 2443 | NA | NA |
| <u>Qualcomm MSM8996PRO-AB</u> | 1,421 | 2245 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L21</u> | 1,023 | 2556 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L24</u> | 1,051 | 2536 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u> | 1,085 | 2506 | NA | NA |
| <u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u> | 566 | 3002 | NA | NA |
| <u>Qualcomm Snapdragon 7325</u> | 4,370 | 1143 | NA | NA |
| <u>Qualcomm Snapdragon 8350</u> | 4,612 | 1100 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8009</u> | 288 | 3300 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8016</u> | 329 | 3249 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8017</u> | 314 | 3265 | NA | NA |

| <u>Qualcomm Technologies, Inc APQ8053</u> | 1,796 | 2005 | NA | NA |
|--|--------------------|-------------------|--------------------|-----------|
| CPU Name | CPU Mark | Rank | CPU Value | Price |
| <u>Qualcomm Technologies, Inc APQ8076</u> | (higher is better) | (lower is better) | (higher is better) | (USD) N/A |
| <u>Qualcomm Technologies, Inc ATOLL-AB</u> | 2,762 | 1543 | NA | NA |
| <u>Qualcomm Technologies, Inc BENGAL</u> | 2,100 | 1829 | NA | NA |
| <u>Qualcomm Technologies, Inc BENGALP</u> | 2,187 | 1787 | NA | NA |

 CPU Benchmarks ▼

| | | | | |
|--|-------|------|----|----|
| <u>Qualcomm Technologies, Inc KONA</u> | 4,841 | 1061 | NA | NA |
| <u>Qualcomm Technologies, Inc LAGOON</u> | 2,902 | 1487 | NA | NA |
| <u>Qualcomm Technologies, Inc LITO</u> | 2,924 | 1482 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8216</u> | 292 | 3294 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8909</u> | 264 | 3335 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8916</u> | 364 | 3202 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8917</u> | 440 | 3126 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8920</u> | 429 | 3134 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8929</u> | 714 | 2843 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8937</u> | 994 | 2587 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8939</u> | 883 | 2686 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8940</u> | 884 | 2684 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8952</u> | 763 | 2802 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8953</u> | 1,610 | 2130 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8956</u> | 1,239 | 2374 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8976</u> | 1,433 | 2236 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8976SG</u> | 1,702 | 2060 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8992</u> | 957 | 2624 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8994</u> | 946 | 2633 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8996</u> | 1,181 | 2419 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8996pro</u> | 1,269 | 2349 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8998</u> | 2,370 | 1682 | NA | NA |
| <u>Qualcomm Technologies, Inc QCM2150</u> | 356 | 3215 | NA | NA |
| <u>Qualcomm Technologies, Inc QM215</u> | 444 | 3120 | NA | NA |
| <u>Qualcomm Technologies, Inc SDA450</u> | 1,455 | 2219 | NA | NA |
| <u>Qualcomm Technologies, Inc SDA660</u> | 2,084 | 1835 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM429</u> | 856 | 2707 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM439</u> | 1,137 | 2462 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM450</u> | 1,176 | 2424 | NA | NA |

 CPU Benchmarks ▼

| <u>Qualcomm Technologies, Inc SDM460</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price NA (USD) |
|--|-----------------------------------|------------------------------|------------------------------------|----------------------|
| <u>Qualcomm Technologies, Inc SDM632</u> | 1,763 | 2022 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM636</u> | 1,822 | 1992 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM660</u> | 2,064 | 1847 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM662</u> | 1,807 | 2001 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM665</u> | 2,030 | 1868 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM670</u> | 2,111 | 1822 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM710</u> | 2,161 | 1798 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM712</u> | 2,201 | 1779 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM720G</u> | 2,759 | 1545 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM730G AIE</u> | 2,691 | 1571 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM765G 5G</u> | 2,819 | 1525 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM778G</u> | 4,354 | 1146 | NA | NA |
| <u>Qualcomm Technologies, Inc SDMMAGPIE</u> | 2,771 | 1539 | NA | NA |
| <u>Qualcomm Technologies, Inc SDMMAGPIEP</u> | 2,877 | 1496 | NA | NA |
| <u>Qualcomm Technologies, Inc SM4250</u> | 1,846 | 1975 | NA | NA |
| <u>Qualcomm Technologies, Inc SM4350</u> | 2,024 | 1874 | NA | NA |
| <u>Qualcomm Technologies, Inc SM6115</u> | 2,044 | 1858 | NA | NA |
| <u>Qualcomm Technologies, Inc SM6125</u> | 2,050 | 1855 | NA | NA |
| <u>Qualcomm Technologies, Inc SM6150</u> | 2,453 | 1653 | NA | NA |
| <u>Qualcomm Technologies, Inc SM7125</u> | 2,826 | 1519 | NA | NA |
| <u>Qualcomm Technologies, Inc SM7150</u> | 2,665 | 1578 | NA | NA |
| <u>Qualcomm Technologies, Inc SM7225</u> | 3,079 | 1435 | NA | NA |
| <u>Qualcomm Technologies, Inc SM7250</u> | 2,918 | 1484 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8150</u> | 3,835 | 1240 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8150_Plus</u> | 3,439 | 1324 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8150P</u> | 3,830 | 1241 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8250</u> | 5,032 | 1040 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8250_AC</u> | 4,288 | 1158 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8350</u> | 4,713 | 1088 | NA | NA |
| <u>Qualcomm Technologies, Inc TRINKET</u> | 2,083 | 1836 | NA | NA |
| <u>Renoir based on Qualcomm Technologies, Inc SM7350</u> | 4,214 | 1167 | NA | NA |
| <u>Rockchip (Device Tree)</u> | 574 | 2994 | NA | NA |

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| Rockchip RK | 1541 | 2170 | NA | NA |
|---|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | NA Price (USD) N/A |
| Rockchip RK3220 | | | | |
| Rockchip RK3288 (Flattened Device Tree) | 508 | 3055 | NA | NA |
| Rockchip RK3326 | 260 | 3347 | NA | NA |
| Rockchip RK3328 | 356 | 3214 | NA | NA |

| | | | | |
|--|-------|------|----|----|
| Rockchip RK3368 | 705 | 2854 | NA | NA |
| Rockchip RK3399 | 2,272 | 1732 | NA | NA |
| rockchip.rk3368 | 489 | 3070 | NA | NA |
| Samsung EXYNOS5420 | 625 | 2938 | NA | NA |
| Samsung EXYNOS5433 | 978 | 2601 | NA | NA |
| SAMSUNG Exynos7420 | 1,657 | 2091 | NA | NA |
| SAMSUNG Exynos7580 | 795 | 2765 | NA | NA |
| Samsung Exynos 2100 | 4,492 | 1124 | NA | NA |
| Samsung Exynos 7420 | 1,612 | 2127 | NA | NA |
| Samsung Exynos 7570 | 378 | 3186 | NA | NA |
| Samsung Exynos 7580 | 874 | 2696 | NA | NA |
| Samsung Exynos 7870 | 843 | 2716 | NA | NA |
| Samsung Exynos 7880 | 1,535 | 2177 | NA | NA |
| Samsung Exynos 7884 | 1,535 | 2176 | NA | NA |
| Samsung Exynos 7885 | 1,586 | 2149 | NA | NA |
| Samsung Exynos 7904 | 1,605 | 2135 | NA | NA |
| Samsung Exynos 8890 | 2,168 | 1792 | NA | NA |
| Samsung Exynos 8895 | 2,612 | 1597 | NA | NA |
| Samsung Exynos 9610 | 1,742 | 2036 | NA | NA |
| Samsung Exynos 9611 | 2,014 | 1882 | NA | NA |
| Samsung Exynos 9810 | 3,138 | 1412 | NA | NA |
| Samsung Exynos 9820 | 3,198 | 1390 | NA | NA |
| Samsung Exynos 9825 | 3,153 | 1407 | NA | NA |
| Samsung GrandPrimePlus LTE CIS rev04 board based o | 312 | 3270 | NA | NA |
| Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba | 415 | 3145 | NA | NA |
| Samsung J7 Max LTE SWA board based on MT6757V/WL | 1,104 | 2489 | NA | NA |
| SAMSUNG JF | 459 | 3107 | NA | NA |
| SAMSUNG JF | 459 | 3107 | NA | NA |

| <u>SAMSUNG SERRANO</u> | 238 | 3377 | NA | NA |
|--|--------------------|-------------------|--------------------|-------|
| CPU Name | CPU Mark | Rank | CPU Value | Price |
| Samsung Technologies, Inc Exynos F1080 | (higher is better) | (lower is better) | (higher is better) | (USD) |

[CPU Benchmarks](#)

| | | | | |
|-----------------------------------|-------|------|----|----|
| <u>Snapdragon 7c @ 2.40 GHz</u> | 2,333 | 1703 | NA | NA |
| <u>Snapdragon 7c Gen 2 @ 2.55</u> | 2,477 | 1641 | NA | NA |
| <u>Snapdragon 8cx @ 2.84 GHz</u> | 3,655 | 1279 | NA | NA |
| <u>Snapdragon 8cx Gen 2 @ 3.1</u> | 4,103 | 1190 | NA | NA |

| | | | | |
|---|-------|------|----|----|
| <u>Snapdragon 835</u> | 1,759 | 2026 | NA | NA |
| <u>Snapdragon 850 @ 2.96 GHz</u> | 2,192 | 1784 | NA | NA |
| <u>Sony Mobile fusion3</u> | 428 | 3137 | NA | NA |
| <u>Spreadtrum SC7731e</u> | 275 | 3320 | NA | NA |
| <u>Spreadtrum SC9853I-IA</u> | 734 | 2830 | NA | NA |
| <u>Star based on Qualcomm Technologies, Inc SM8350</u> | 4,777 | 1074 | NA | NA |
| <u>T610-Unisoc</u> | 1,808 | 1999 | NA | NA |
| <u>tn8</u> | 945 | 2634 | NA | NA |
| <u>Unisoc SC7731e</u> | 296 | 3285 | NA | NA |
| <u>Unisoc SC9832e</u> | 441 | 3125 | NA | NA |
| <u>Unisoc SC9863a</u> | 1,294 | 2329 | NA | NA |
| <u>Unisoc T618</u> | 2,026 | 1872 | NA | NA |
| <u>Unisoc UIS8581E</u> | 1,279 | 2338 | NA | NA |
| <u>Unisoc ums312</u> | 1,152 | 2446 | NA | NA |
| <u>Unisoc ums512</u> | 2,031 | 1865 | NA | NA |
| <u>UNIVERSAL3475</u> | 267 | 3333 | NA | NA |
| <u>vendor Kirin980</u> | 4,065 | 1198 | NA | NA |
| <u>vendor Kirin990</u> | 4,366 | 1145 | NA | NA |
| <u>vendor Kirin9000</u> | 4,849 | 1059 | NA | NA |
| <u>Venus based on Qualcomm Technologies, Inc SM8350</u> | 4,837 | 1063 | NA | NA |
| <u>VIA C7-D 1800MHz</u> | 150 | 3504 | NA | NA |
| <u>VIA C7-M 1200MHz</u> | 112 | 3546 | NA | NA |
| <u>VIA C7-M 1600MHz</u> | 116 | 3541 | NA | NA |
| <u>VIA C7-M 6300MHz</u> | 145 | 3509 | NA | NA |
| <u>VIA Eden 1000MHz</u> | 80 | 3562 | NA | NA |
| <u>VIA Eden 1200MHz</u> | 93 | 3556 | NA | NA |
| <u>VIA Eden C1050@1.06GHz</u> | 263 | 3338 | NA | NA |
| <u>VIA Eden X2 U4200 @ 1.0+ GHz</u> | 315 | 3262 | NA | NA |

| VIA Eden X4 C4250 @ 1.2+GHz | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|-----------------------------------|------------------------------|------------------------------------|----------------|
|---|-----------------------------------|------------------------------|------------------------------------|----------------|

🏠 CPU Benchmarks ▼

| | | | | |
|--|-----|------|----|----|
| VIA Esther 1500MHz | 135 | 3521 | NA | NA |
| VIA Nano L2007@1600MHz | 254 | 3354 | NA | NA |
| VIA Nano L2100@1800MHz | 279 | 3315 | NA | NA |
| VIA Nano L2207@1600MHz | 165 | 3473 | NA | NA |

| | | | | |
|--|-------|------|----|----|
| VIA Nano U2250 (1.6GHz Capable) | 270 | 3325 | NA | NA |
| VIA Nano U2250@1300+MHz | 179 | 3459 | NA | NA |
| VIA Nano U2500@1200MHz | 199 | 3429 | NA | NA |
| VIA Nano U3500@1000MHz | 184 | 3448 | NA | NA |
| VIA Nano X2 U4025 @ 1.2 GHz | 393 | 3171 | NA | NA |
| VIA Nehemiah | 101 | 3549 | NA | NA |
| VIA QuadCore C4650@2.0GHz | 1,323 | 2312 | NA | NA |
| VIA QuadCore L4700 @ 1.2+ GHz | 773 | 2793 | NA | NA |
| VIA QuadCore U4650 @ 1.0+ GHz | 666 | 2895 | NA | NA |
| Virtual | 2,137 | 1810 | NA | NA |
| ZHAOXIN KaiXian KX-6640MA@2.2+GHz | 1,601 | 2137 | NA | NA |
| ZHAOXIN KaiXian KX-U6580@2.5GHz | 3,066 | 1438 | NA | NA |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz | 3,744 | 1260 | NA | NA |
| ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz | 1,547 | 2167 | NA | NA |

* - Last price seen from our affiliates.



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