

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

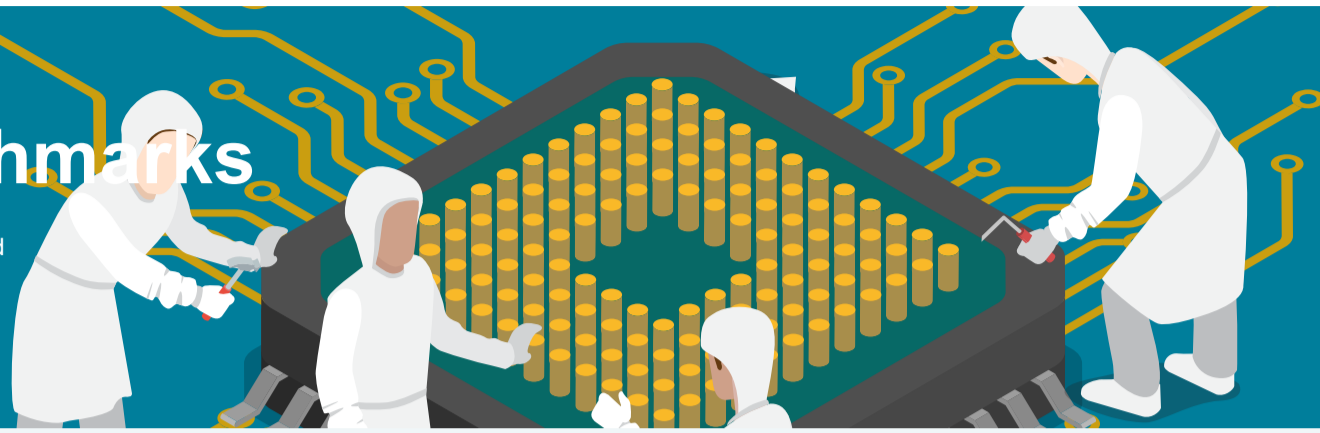
Database Benchmarks

Android Benchmarks

iOS Benchmarks

CPU Benchmarks

Over 1,000,000 CPUs benchmarked



High End CPUs - Intel vs AMD

This chart comparing high end CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. These are the high end AMD and Intel CPUs are typically those found in newer computers. The chart below compares the performance of Intel Xeon CPUs, Intel Core i7/i9 CPUs, AMD Ryzen/Threadripper CPUs and AMD Epyc with multiple cores. Intel processors vs AMD chips - find out which CPUs performance is best for your new gaming rig or server!

- CPUS**
- High End**
- High Mid Range
- Low Mid Range
- Low End
- Best Value (On Market)**
- Best Value XY Scatter
- Best Value (All time)
- New Desktop**
- New Laptop
- Single Thread**
- Systems with Multiple CPUs
- Overclocked
- Power Performance
- CPU Mark by Socket Type
- Cross-Platform CPU Performance

CPU Mark
Price Performance

PassMark - CPU Mark

High End CPUs

Updated 23rd of November 2023

| CPU | CPU Mark | Price (USD) |
|-----------------------------------|----------|--------------|
| AMD Ryzen Threadripper PRO 7995WX | 155,968 | \$9,999.00* |
| AMD Ryzen Threadripper PRO 7985WX | 141,956 | NA |
| AMD Ryzen Threadripper 7980X | 137,775 | NA |
| AMD EPYC 9654 | 126,045 | \$6,690.00 |
| AMD EPYC 9654P | 113,949 | \$10,625.00* |
| AMD EPYC 9554P | 109,858 | \$7,104.00* |
| AMD EPYC 9474F | 104,894 | NA |
| AMD Ryzen Threadripper PRO 7975WX | 100,760 | NA |
| AMD Ryzen Threadripper PRO 5995WX | 97,447 | \$5,699.99 |
| Intel Xeon w9-3495X | 96,747 | \$5,889.00* |
| AMD EPYC 9454P | 96,088 | \$4,598.00* |
| AMD EPYC 7773X | 91,491 | \$4,999.00 |
| Intel Xeon Platinum 8470 @2.00GHz | 89,850 | \$9,359.00* |
| AMD EPYC 9534 | 88,716 | NA |
| AMD EPYC 7763 | 86,194 | \$2,494.00 |
| AMD EPYC 7J13 | 85,683 | NA |
| AMD Ryzen Threadripper PRO 7965WX | 84,785 | NA |
| AMD Ryzen Threadripper PRO 7960X | 84,785 | NA |
| AMD Ryzen Threadripper PRO 7965WX | 84,785 | NA |

Top Gaming CPUs

| | | |
|---------------|--------|----|
| AMD EPYC 7V13 | 82,878 | NA |
| AMD EPYC 7T83 | 81,757 | NA |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

Compare 0

Common Most Benchmarked

AMD vs Intel Market Share Year on Year Performance

| | | |
|------------------------------------|--------|-------------|
| AMD EPYC 9354P | 78,858 | NA |
| AMD EPYC 7B13 | 77,460 | NA |
| AMD EPYC 7643 | 76,455 | \$4,550.00* |
| AMD Ryzen Threadripper PRO 5975WX | 75,908 | \$2,699.99 |
| Intel Xeon Platinum 8461V | 74,982 | \$4,491.00* |
| AMD EPYC 9274F | 73,784 | NA |
| AMD EPYC 7662 | 73,321 | \$3,999.99* |
| AMD EPYC 7573X | 70,868 | \$4,962.00 |
| Intel Xeon w7-3465X | 70,723 | \$2,889.00* |
| AMD EPYC 9254 | 70,006 | NA |
| AMD EPYC 7702 | 69,872 | \$1,013.00 |
| AMD EPYC 7H12 | 69,633 | \$3,719.00 |
| AMD EPYC 7742 | 69,183 | \$2,098.00 |
| AMD EPYC 75F3 | 68,505 | \$4,999.00 |
| Intel Xeon w9-3475X | 67,227 | \$3,739.00* |
| AMD EPYC 7543P | 66,608 | \$2,350.00* |
| AMD Ryzen Threadripper PRO 5965WX | 66,035 | \$1,999.99 |
| AMD EPYC 9334 | 65,279 | NA |
| AMD EPYC 7R32 | 64,727 | NA |
| AMD Ryzen Threadripper 3970X | 63,272 | \$2,495.00 |
| AMD Ryzen 9 7950X | 63,206 | \$540.99 |
| AMD Ryzen Threadripper PRO 3975WX | 62,848 | \$2,997.19 |
| AMD EPYC 7702P | 62,670 | \$1,898.00 |
| AMD Ryzen 9 7950X3D | 62,627 | \$661.08 |
| Intel Xeon Platinum 8380 @ 2.30GHz | 62,318 | \$8,978.00* |
| Intel Core i9-13900KS | 61,965 | \$999.99 |
| Intel Xeon w7-2495X | 61,482 | \$2,603.96* |
| Intel Core i9-14900K | 61,179 | \$589.00* |
| AMD Ryzen Threadripper PRO 7955WX | 61,073 | NA |
| Intel Core i9-14900KF | 60,926 | NA |
| AMD EPYC 74F3 | 60,666 | \$3,047.00 |
| Intel Xeon Gold 6421N | 60,551 | \$2,368.00* |
| Intel Xeon Gold 6448Y | 60,354 | \$3,583.00* |
| AMD EPYC 7513 | 59,988 | \$2,840.00* |
| Intel Core i9-13900K | 59,577 | \$569.97 |
| AMD EPYC 7473X | 59,280 | NA |
| Intel Xeon W-3375 @ 2.50GHz | 59,069 | \$4,499.00* |
| Intel Xeon W-3365 @ 2.70GHz | 59,038 | \$3,851.00* |
| Intel Core i9-13900KF | 58,877 | \$546.49 |
| AMD EPYC 7642 | 58,400 | \$1,185.00 |
| Intel Xeon Gold 5420+ | 57,593 | \$1,848.00* |

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| | Video Card Benchmarks | Hard Drive Benchmarks | Memory Benchmarks | PC Benchmarks | Software Marketshare | Database Benchmarks | Android Benchmarks | iOS Benchmarks |
|-------------------------------------|-----------------------|-----------------------|-------------------|---------------|----------------------|---------------------|--------------------|----------------|
| AMD Ryzen 9 7945HX | | | | | | | 55,930 | NA |
| AMD EPYC 7B12 | | | | | | | 55,859 | NA |
| AMD EPYC 9174F | | | | | | | 55,485 | \$4,654.00 |
| AMD Ryzen Threadripper 3960X | | | | | | | 54,921 | \$1,474.51 |
| Intel Xeon Platinum 8358 @ 2.60GHz | | | | | | | 54,416 | \$5,097.75* |
| Intel Xeon w7-2475X | | | | | | | 54,246 | \$1,789.00* |
| Intel Xeon Platinum 8360Y @ 2.40GHz | | | | | | | 54,078 | \$5,383.00* |
| Intel Core i7-14700KF | | | | | | | 53,876 | \$384.00* |
| Intel Core i7-14700K | | | | | | | 53,624 | \$409.00* |
| AMD EPYC 7532 | | | | | | | 53,135 | \$1,959.00 |
| Intel Xeon Gold 6438N | | | | | | | 52,789 | \$3,351.00* |
| Intel Core i9-13900F | | | | | | | 52,584 | \$526.03 |
| Intel Xeon Gold 6348 @ 2.60GHz | | | | | | | 52,276 | \$2,126.33 |
| AMD Ryzen 9 7900X | | | | | | | 52,143 | \$409.00 |
| AMD EPYC 7552 | | | | | | | 51,104 | \$1,778.00 |
| AMD Ryzen Threadripper PRO 7945WX | | | | | | | 50,835 | NA |
| Intel Xeon Gold 5412U | | | | | | | 50,761 | \$1,113.00* |
| AMD Ryzen 9 7900X3D | | | | | | | 50,611 | \$561.05 |
| AMD EPYC 7453 | | | | | | | 50,575 | \$1,727.68 |
| AMD EPYC 7413 | | | | | | | 50,223 | \$1,997.99* |
| AMD Ryzen Threadripper PRO 5955WX | | | | | | | 50,107 | \$1,099.99 |
| AMD EPYC 7502P | | | | | | | 49,887 | \$1,699.96 |
| AMD Ryzen 9 PRO 7945 | | | | | | | 49,660 | NA |
| AMD EPYC 7542 | | | | | | | 49,437 | \$1,298.06 |
| Intel Xeon Platinum 8347C @ 2.10GHz | | | | | | | 49,386 | NA |
| AMD EPYC 7K62 | | | | | | | 49,104 | NA |
| AMD Ryzen 9 7900 | | | | | | | 49,080 | \$419.99 |
| AMD EPYC 7R12 | | | | | | | 48,934 | NA |
| Apple M2 Ultra 24 Core | | | | | | | 48,644 | NA |
| Intel Xeon W-3345 @ 3.00GHz | | | | | | | 48,261 | \$2,499.00* |
| Intel Core i9-13980HX | | | | | | | 48,039 | \$668.00* |
| Intel Xeon Gold 6314U @ 2.30GHz | | | | | | | 48,013 | \$2,782.00* |
| Intel Core i9-13900 | | | | | | | 47,977 | \$549.99 |
| AMD EPYC 7452 | | | | | | | 47,746 | \$1,349.00 |
| AMD EPYC 7402 | | | | | | | 47,554 | \$1,492.00 |
| Intel Xeon w5-2465X | | | | | | | 47,436 | \$1,389.00* |
| Intel Xeon Gold 6342 @ 2.80GHz | | | | | | | 47,320 | \$2,388.05* |
| Intel Xeon w5-3435X | | | | | | | 46,896 | \$1,589.00* |
| Intel Core i7-13700K | | | | | | | 46,713 | \$407.99 |
| AMD Ryzen 9 7845HX | | | | | | | 46,622 | NA |
| Intel Xeon Gold 6338N @ 2.20GHz | | | | | | | 46,583 | \$4,671.69* |
| ARM Neoverse-N1 128 Core 3000 MHz | | | | | | | 46,470 | NA |
| Intel Core i7-13700KF | | | | | | | 46,466 | \$390.98 |
| Intel Core i7-14700F | | | | | | | 46,416 | NA |
| Intel Core i7-14700K | | | | | | | 46,416 | NA |

CPU Benchmarks

| | | | |
|---------------------------------|--|--------|------------|
| AMD Ryzen 9 5950X | | 45,806 | \$441.71 |
| Intel Xeon Gold 6336Y @ 2.40GHz | | 45,517 | \$1,929.95 |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | | |
|--------------------------------------|--|--------|-------------|
| Intel Core i9-12900KS | | 44,219 | \$399.99 |
| AMD EPYC 7343 | | 44,189 | \$1,699.99* |
| AMD EPYC 9124 | | 43,698 | \$1,797.00 |
| Intel Xeon Gold 6312U @ 2.40GHz | | 43,546 | \$1,809.59* |
| Intel Core i9-13900T | | 43,456 | \$549.00* |
| Intel Xeon w7-3445 | | 43,341 | \$1,989.00* |
| ARM Neoverse-N1 128 Core 2800 MHz | | 43,111 | NA |
| Intel Xeon Gold 6330 @ 2.00GHz | | 43,056 | \$1,230.00 |
| AMD EPYC 7402P | | 42,899 | \$888.76 |
| AMD EPYC 7D12 | | 42,762 | NA |
| AMD EPYC 7313P | | 42,032 | \$913.00* |
| Intel Xeon W-3275 @ 2.50GHz | | 41,554 | \$4,894.00* |
| Intel Xeon Gold 6426Y | | 41,447 | \$1,517.00* |
| Intel Xeon Gold 6354 @ 3.00GHz | | 41,445 | \$2,757.99* |
| Intel Core i9-12900K | | 41,414 | \$352.99 |
| Intel Core i9-12900KF | | 41,238 | \$398.99 |
| AMD EPYC 7F52 | | 41,124 | \$3,100.00* |
| Apple M1 Ultra 20 Core | | 40,884 | NA |
| Intel Xeon Platinum 8275CL @ 3.00GHz | | 40,794 | NA |
| AMD EPYC 7313 | | 40,605 | \$1,151.55 |
| AMD Ryzen Threadripper PRO 5945WX | | 40,595 | NA |
| AMD Ryzen Threadripper PRO 3955WX | | 40,458 | \$990.80 |
| AMD EPYC 7352 | | 40,096 | \$949.95 |
| Intel Core i5-14600K | | 39,773 | \$319.00* |
| Apple M3 Max 16 Core | | 39,769 | NA |
| Intel Core i7-13700F | | 39,729 | \$360.99 |
| Intel Xeon W-3335 @ 3.40GHz | | 39,293 | \$1,299.00* |
| AMD EPYC 7551P | | 39,240 | \$368.41 |
| AMD Ryzen 9 5900X | | 39,237 | \$299.99 |
| AMD Ryzen 9 3950X | | 38,874 | \$459.99 |
| Intel Xeon W-3275M @ 2.50GHz | | 38,622 | \$7,453.00* |
| Intel Core i5-14600KF | | 38,529 | \$294.00* |
| Intel Core i7-13850HX | | 38,424 | \$428.00* |
| Intel Core i7-13700 | | 38,414 | \$349.99 |
| Intel Core i5-13600K | | 38,283 | \$309.99 |
| Intel Xeon Platinum 8180 @ 2.50GHz | | 38,259 | \$3,980.00 |
| Intel Core i5-13600KF | | 38,129 | \$292.99 |
| Intel Xeon w5-2455X | | 37,979 | \$1,039.00* |
| Intel Xeon Gold 6346 @ 3.10GHz | | 37,722 | \$1,544.16 |
| Intel Xeon Gold 5320 @ 2.20GHz | | 37,558 | \$1,645.00 |
| Intel Core i7-14700HX | | 37,546 | NA |

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| Intel Core i9-12900F | | 37,032 | \$425.00 |
| Intel Xeon Gold 5416S | | 36,907 | \$944.00* |

CPU Benchmarks

| Video Card Benchmarks | Hard Drive Benchmarks | Memory Benchmarks | PC Benchmarks | Software Marketshare | Database Benchmarks | Android Benchmarks | iOS Benchmarks |
|-----------------------|-----------------------|-------------------|---------------|----------------------|---------------------|--------------------|----------------|
|-----------------------|-----------------------|-------------------|---------------|----------------------|---------------------|--------------------|----------------|

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|-------------------------------------|--|--|--|--|--|--------|-------------|
| MHz | | | | | | | |
| AMD Ryzen 7 7700X | | | | | | 36,202 | \$315.75 |
| Intel Xeon Gold 6248R @ 3.00GHz | | | | | | 35,626 | \$1,993.65 |
| Intel Xeon Gold 6326 @ 2.90GHz | | | | | | 35,224 | \$1,349.34 |
| Intel Core i9-13900E | | | | | | 35,075 | \$554.00* |
| Intel Core i9-12900TE | | | | | | 35,057 | \$544.00* |
| Intel Xeon Gold 6242R @ 3.10GHz | | | | | | 34,963 | \$1,998.33 |
| AMD Ryzen 7 7700 | | | | | | 34,899 | \$319.79 |
| Intel Core i9-12900HX | | | | | | 34,831 | \$606.00* |
| Apple M3 Max 14 Core | | | | | | 34,800 | NA |
| AMD Ryzen 9 PRO 5945 | | | | | | 34,730 | NA |
| Intel Core i7-12700K | | | | | | 34,727 | \$409.00* |
| AMD Ryzen 7 7800X3D | | | | | | 34,520 | \$439.00 |
| AMD Ryzen 9 5900 | | | | | | 34,513 | NA |
| AMD Ryzen 7 PRO 7745 | | | | | | 34,492 | NA |
| Intel Core i7-12700KF | | | | | | 34,484 | \$276.00 |
| Intel Core i9-12900 | | | | | | 34,293 | \$449.99 |
| Intel Xeon Gold 6230R @ 2.10GHz | | | | | | 34,183 | \$1,369.41 |
| Intel Core i7-13700HX | | | | | | 34,172 | \$485.00* |
| AMD EPYC 7601 | | | | | | 34,079 | \$1,429.99 |
| Intel Xeon Platinum 8260M @ 2.30GHz | | | | | | 33,970 | \$7,705.00* |
| Intel Xeon Gold 6338 @ 2.00GHz | | | | | | 33,814 | \$1,622.30 |
| Intel Xeon D-2799 @ 2.40GHz | | | | | | 33,792 | \$1,933.00* |
| AMD Ryzen Threadripper PRO 3945WX | | | | | | 33,498 | NA |
| Intel Xeon Gold 5220R @ 2.20GHz | | | | | | 33,370 | \$1,320.00 |
| Intel Xeon Gold 6240R @ 2.40GHz | | | | | | 33,353 | \$1,399.38 |
| Intel Xeon Gold 5318Y @ 2.10GHz | | | | | | 33,283 | \$1,700.00* |
| Intel Core i9-12950HX | | | | | | 33,004 | \$590.00* |
| AMD EPYC 7302 | | | | | | 32,994 | \$567.58 |
| Intel Core i5-13600 | | | | | | 32,969 | \$255.00* |
| Intel Core i9-10980XE @ 3.00GHz | | | | | | 32,897 | \$1,121.48 |
| Intel Xeon Gold 6278C @ 2.60GHz | | | | | | 32,835 | NA |
| AMD Ryzen 7 7745HX | | | | | | 32,817 | NA |
| Intel Xeon Platinum 8280 @ 2.70GHz | | | | | | 32,781 | \$4,410.10 |
| AMD Ryzen 9 3900XT | | | | | | 32,739 | \$390.00 |
| Intel Xeon w5-2445 | | | | | | 32,722 | \$839.00* |
| Intel Core i7-12800HX | | | | | | 32,714 | \$457.00* |
| AMD Ryzen 9 3900X | | | | | | 32,689 | \$216.99 |
| AMD EPYC 7302P | | | | | | 32,612 | \$849.00 |
| Intel Xeon Platinum 8168 @ 2.70GHz | | | | | | 32,549 | \$2,292.00 |
| AMD Ryzen Threadripper 2990WX | | | | | | 32,416 | \$1,999.99 |
| Intel Core i5-13500 | | | | | | 32,337 | \$247.98 |
| Intel Core i9-13900HX | | | | | | 32,222 | \$227.00* |
| Intel Core i9-13900K | | | | | | 32,200 | \$227.00* |
| Intel Core i9-13900KF | | | | | | 32,188 | \$227.00* |

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|----------------------|--|--------|-----------|
| AMD Ryzen 7 5800X3D | | 28,251 | \$289.55 |
| Intel Core i7-13700H | | 28,251 | \$502.00* |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | | |
|-------------------------------------|--|--------|-------------|
| AMD Ryzen 7 5800X | | 27,984 | \$225.03 |
| Intel Xeon Platinum 8160 @ 2.10GHz | | 27,968 | \$2,295.00 |
| Intel Xeon W-2275 @ 3.30GHz | | 27,952 | \$2,058.00* |
| Intel Core i7-13700TE | | 27,933 | \$390.00* |
| AMD Ryzen 9 PRO 7940HS | | 27,869 | NA |
| Intel Core i9-10940X @ 3.30GHz | | 27,851 | \$897.05 |
| Intel Xeon W-2195 @ 2.30GHz | | 27,842 | \$1,983.82* |
| Intel Core i5-12600K | | 27,792 | \$199.99 |
| Intel Core i5-13490F | | 27,783 | \$263.66 |
| AMD Ryzen 5 PRO 7645 | | 27,734 | NA |
| Intel Xeon Gold 6238 @ 2.10GHz | | 27,617 | \$7,360.00 |
| AMD Ryzen Threadripper 2990X | | 27,606 | NA |
| AMD Ryzen Threadripper 1950X | | 27,599 | \$583.10* |
| Intel Core i5-13500HX | | 27,558 | \$326.00* |
| AMD Ryzen 5 7600 | | 27,484 | \$219.99 |
| Intel Xeon Gold 6212U @ 2.40GHz | | 27,470 | \$2,000.00* |
| Intel Core i5-12600KF | | 27,455 | \$219.94 |
| AMD EPYC 7571 | | 27,445 | NA |
| Intel Xeon Gold 5317 @ 3.00GHz | | 27,402 | \$969.38 |
| Intel Xeon Platinum 8124M @ 3.00GHz | | 27,336 | NA |
| Intel Core i7-13800H | | 27,310 | \$457.00* |
| Intel Xeon D-2775TE @ 2.00GHz | | 27,299 | \$1,820.00* |
| Apple M3 Pro 12 Core | | 27,272 | NA |
| AMD EPYC 72F3 | | 27,252 | \$2,660.10 |
| Intel Xeon Gold 6252 @ 2.10GHz | | 27,148 | \$1,785.00 |
| Intel Xeon Gold 6142 @ 2.60GHz | | 27,114 | \$237.50 |
| Intel Xeon Gold 6208U @ 2.90GHz | | 27,085 | \$717.78 |
| Intel Xeon Gold 6230 @ 2.10GHz | | 27,069 | \$1,276.75 |
| Intel Xeon w3-2435 | | 26,943 | \$669.00* |
| Intel Xeon Gold 6150 @ 2.70GHz | | 26,905 | \$449.00 |
| Intel Core i5-13600T | | 26,876 | \$255.00* |
| AMD Ryzen 7 5700X | | 26,765 | \$184.99 |
| AMD Ryzen 5 7500F | | 26,691 | NA |
| Intel Xeon Platinum 8175M @ 2.50GHz | | 26,659 | NA |
| Intel Core i7-13620H | | 26,532 | \$502.00* |
| Intel Core i7-12700H | | 26,436 | \$457.00* |
| Intel Xeon D-2796TE @ 2.00GHz | | 26,342 | \$2,184.00* |
| Intel Xeon Gold 6226R @ 2.90GHz | | 26,307 | \$1,199.00 |
| Intel Xeon Gold 6242 @ 2.80GHz | | 26,288 | \$1,348.24 |
| Intel Core i9-10920X @ 3.50GHz | | 26,284 | \$757.90 |
| Apple M2 Pro 12 Core 3480 MHz | | 26,256 | NA |
| Apple M2 Max 12 Core 3680 MHz | | 26,255 | NA |
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|----------------------|--|--------|----|
| AMD Ryzen 7 PRO 5845 | | 26,162 | NA |
| AMD Ryzen Z1 Extreme | | 26,069 | NA |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | | |
|-------------------------------------|--|--------|-------------|
| Intel Xeon W-3323 @ 3.50GHz | | 25,875 | \$949.00* |
| AMD Ryzen 7 PRO 7840HS | | 25,840 | NA |
| AMD Ryzen 7 5800 | | 25,838 | NA |
| AMD EPYC 7351P | | 25,706 | \$300.00 |
| Intel Xeon Gold 5218R @ 2.10GHz | | 25,650 | \$792.14 |
| Intel Xeon E5-2698R v4 @ 2.20GHz | | 25,605 | NA |
| Intel Core i5-13600H | | 25,569 | \$311.00* |
| AMD EPYC 7272 | | 25,568 | \$599.00 |
| Intel Core i5-13450HX | | 25,515 | \$326.00* |
| Intel Xeon W-1390P @ 3.50GHz | | 25,451 | NA |
| Intel Core i5-13400F | | 25,430 | \$164.99 |
| Intel Core i9-11900K @ 3.50GHz | | 25,413 | \$318.90 |
| Intel Xeon Platinum 8167M @ 2.00GHz | | 25,396 | NA |
| Intel Core i9-11900KF @ 3.50GHz | | 25,312 | \$415.99 |
| Intel Core i5-13400 | | 25,287 | \$228.26 |
| AMD Ryzen 7 PRO 7840U | | 25,222 | NA |
| AMD Ryzen 7 7840S | | 25,210 | NA |
| AMD Ryzen 7 7840U | | 25,178 | NA |
| Intel Core i9-9920X @ 3.50GHz | | 25,170 | \$610.31 |
| Intel Xeon E5-2699 v4 @ 2.20GHz | | 25,166 | \$4,019.91* |
| AMD Ryzen Threadripper 2920X | | 25,030 | \$950.00 |
| Intel Core i7-12800H | | 24,942 | \$457.00* |
| AMD EPYC 7501 | | 24,925 | \$3,616.00* |
| AMD Ryzen 9 6900HX | | 24,883 | NA |
| Intel Xeon Gold 6246 @ 3.30GHz | | 24,829 | \$3,113.22* |
| Intel Xeon Gold 6143 @ 2.80GHz | | 24,786 | NA |
| Intel Xeon Gold 5415+ | | 24,765 | \$1,066.00* |
| Intel Xeon E5-2696 v4 @ 2.20GHz | | 24,743 | \$1,957.18 |
| Intel Xeon Gold 6152 @ 2.10GHz | | 24,680 | \$341.00 |
| Intel Core i7-11700K @ 3.60GHz | | 24,667 | \$276.10 |
| AMD Ryzen 7 5700G | | 24,658 | \$167.86 |
| Intel Core i5-12600HE | | 24,599 | \$315.00* |
| Intel Xeon W-1370P @ 3.60GHz | | 24,540 | \$508.99 |
| AMD Ryzen 7 PRO 5750G | | 24,438 | NA |
| AMD Ryzen 7 7735H | | 24,284 | NA |
| AMD Ryzen 7 7735HS | | 24,261 | NA |
| AMD Ryzen 7 5700 | | 24,238 | NA |
| Intel Core i5-13500T | | 24,173 | \$232.00* |
| Intel Xeon Gold 5220 @ 2.20GHz | | 24,154 | \$1,019.05 |
| Intel Xeon E5-2679 v4 @ 2.50GHz | | 24,131 | \$2,702.00* |
| Intel Xeon Silver 4410Y | | 24,122 | \$563.00* |
| Intel Xeon W-2170B @ 2.50GHz | | 24,064 | NA |

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| Intel Xeon W-1390 @ 2.80GHz | | 23,902 | \$573.99 |
| Intel Xeon Gold 6122 @ 1.80GHz | | 23,781 | \$2,002.00* |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

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|------------------------------------|--|--------|-------------|
| AMD Ryzen 7 6800H | | 23,692 | NA |
| Intel Xeon E5-2699A v4 @ 2.40GHz | | 23,616 | \$4,938.00* |
| Intel Xeon E-2388G @ 3.20GHz | | 23,608 | \$539.00* |
| AMD Ryzen 9 5980HX | | 23,607 | NA |
| Intel Xeon E5-2698 v4 @ 2.20GHz | | 23,580 | \$908.70* |
| AMD EPYC 7351 | | 23,566 | \$649.00 |
| Intel Core i9-7920X @ 2.90GHz | | 23,530 | \$226.07 |
| Intel Xeon W-1370 @ 2.90GHz | | 23,449 | \$468.99 |
| Intel Core i7-12650H | | 23,420 | \$457.00* |
| Apple M3 Pro 11 Core | | 23,398 | NA |
| AMD Ryzen 5 7640HS | | 23,344 | NA |
| AMD EPYC 7F32 | | 23,311 | \$2,465.51* |
| Intel Xeon Gold 6146 @ 3.20GHz | | 23,296 | \$1,483.95 |
| Intel Xeon W-2175 @ 2.50GHz | | 23,271 | \$800.00* |
| AMD Ryzen 7 3800X | | 23,208 | \$164.87 |
| Intel Core i5-13500H | | 23,207 | NA |
| Intel Xeon Platinum 8176 @ 2.10GHz | | 23,179 | \$2,793.70* |
| Intel Core i9-10900K @ 3.70GHz | | 23,088 | \$319.99 |
| Intel Core i9-11900KB @ 3.30GHz | | 23,070 | \$539.00* |
| AMD Ryzen Threadripper 1920X | | 23,070 | \$209.99 |
| Intel Core i5-12600H | | 23,062 | \$311.00* |
| AMD Ryzen 9 PRO 6950HS | | 23,036 | NA |
| Intel Core i9-11980HK @ 2.60GHz | | 23,017 | \$583.00* |
| Intel Xeon Gold 6140 @ 2.30GHz | | 23,016 | \$237.50 |
| Intel Core i9-11900 @ 2.50GHz | | 23,002 | \$419.99 |
| AMD Ryzen 7 PRO 6850H | | 22,981 | NA |
| AMD Ryzen 5 PRO 7640HS | | 22,977 | NA |
| AMD Ryzen 7 PRO 3700 | | 22,954 | \$329.99* |
| AMD Ryzen 7 6800HS | | 22,928 | NA |
| Intel Xeon E5-2696 v3 @ 2.30GHz | | 22,843 | \$546.99* |
| Intel Xeon W-11955M @ 2.60GHz | | 22,834 | \$623.00* |
| Intel Core i9-10900KF @ 3.70GHz | | 22,809 | \$315.19 |
| Intel Core i7-11700B @ 3.20GHz | | 22,803 | NA |

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|----------------------------------|--|--------|-----------|
| Intel Xeon W-1290P @ 3.70GHz | | 22,797 | \$649.40* |
| Intel Xeon Silver 4310 @ 2.10GHz | | 22,797 | \$419.56 |



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|--------------------------------------|--|--------|----|
| Intel Xeon Platinum P-8124 @ 3.00GHz | | 22,674 | NA |
| AMD Ryzen 7 6800HS Creator Edition | | 22,640 | NA |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | | |
|------------------------------------|--|--------|-------------|
| AMD Ryzen 7 7736U | | 22,560 | NA |
| Intel Core i9-10900X @ 3.70GHz | | 22,467 | \$604.97 |
| Intel Xeon Gold 6132 @ 2.60GHz | | 22,457 | \$252.00 |
| AMD Ryzen 9 PRO 6950H | | 22,448 | NA |
| Intel Xeon E5-2699C v4 @ 2.20GHz | | 22,308 | NA |
| Intel Xeon E-2378G @ 2.80GHz | | 22,302 | \$659.53* |
| AMD Ryzen 5 7640U | | 22,286 | NA |
| Intel Xeon W-2255 @ 3.70GHz | | 22,272 | \$778.00* |
| Montage Jintide C5318Y | | 22,237 | NA |
| AMD Ryzen 9 6900HS Creator Edition | | 22,223 | NA |
| AMD Ryzen 7 5700GE | | 22,196 | NA |
| AMD Ryzen 9 5900HS Creator Edition | | 22,138 | NA |
| AMD Ryzen 5 5600X3D | | 22,088 | NA |
| AMD Ryzen Threadripper 1920 | | 22,066 | NA |
| Apple M1 Max 10 Core 3200 MHz | | 22,040 | NA |
| AMD Ryzen 7 PRO 5750GE | | 22,038 | NA |
| AMD Ryzen 7 PRO 6850HS | | 21,998 | NA |
| Intel Xeon Gold 5218 @ 2.30GHz | | 21,986 | \$977.00 |
| AMD EPYC 7281 | | 21,981 | \$999.99* |
| AMD Ryzen 5 5600X | | 21,930 | \$156.41 |
| AMD Ryzen 5 PRO 5645 | | 21,904 | NA |
| Intel Core i7-12700T | | 21,860 | \$339.00* |
| AMD Ryzen 9 5900HS | | 21,842 | NA |
| Intel Core i9-9900X @ 3.50GHz | | 21,826 | \$553.29 |
| Apple M1 Pro 10 Core 3200 MHz | | 21,811 | NA |
| Intel Xeon Gold 6130T @ 2.10GHz | | 21,804 | \$2,550.00 |
| Intel Core i9-10910 @ 3.60GHz | | 21,706 | NA |
| Intel Xeon E5-2697A v4 @ 2.60GHz | | 21,688 | NA |
| Intel Xeon E7-8891 v3 @ 2.80GHz | | 21,615 | \$6,841.00* |
| Intel Core i5-12500H | | 21,611 | \$311.00* |
| AMD EPYC 7551 | | 21,600 | \$588.00 |
| AMD Ryzen 5 5600 | | 21,598 | \$119.99 |
| Intel Xeon E5-2673 v4 @ 2.30GHz | | 21,576 | \$1,950.00* |
| Intel Core i5-1350P | | 21,563 | \$320.00* |
| Apple M2 Pro 10 Core 3480 MHz | | 21,544 | NA |
| Intel Xeon Gold 6334 @ 3.60GHz | | 21,512 | \$2,322.50 |
| Intel Core i5-13400T | | 21,493 | \$221.00* |
| Intel Core i9-11950H @ 2.60GHz | | 21,458 | \$556.00* |
| Intel Xeon Gold 5218T @ 2.10GHz | | 21,433 | \$1,349.00* |
| Intel Xeon Gold 6136 @ 3.00GHz | | 21,413 | \$398.95 |
| Intel Core i7-1370P | | 21,410 | NA |
| Intel Core i5-12600 | | 21,390 | \$260.00 |

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| CPU Benchmarks | | Video Card Benchmarks | Hard Drive Benchmarks | Memory Benchmarks | PC Benchmarks | Software Marketshare | Database Benchmarks | Android Benchmarks | iOS Benchmarks |
|------------------------------------|--------|-----------------------|-----------------------|-------------------|---------------|----------------------|---------------------|--------------------|----------------|
| Intel Core i9-7900X @ 3.30GHz | 21,225 | | | | | | | \$237.56 | |
| AMD Ryzen 7 5800HS Creator Edition | 21,166 | | | | | | | NA | |
| Intel Xeon Gold 6138 @ 2.00GHz | 21,051 | | | | | | | \$425.81 | |
| Intel Xeon W-2155 @ 3.30GHz | 21,033 | | | | | | | \$1,530.39* | |
| Intel Core i7-7900X @ 3.30GHz | 21,008 | | | | | | | NA | |
| Intel Xeon Silver 4310T @ 2.30GHz | 20,973 | | | | | | | \$783.99* | |
| AMD Ryzen 9 5900H | 20,960 | | | | | | | NA | |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 20,956 | | | | | | | NA | |
| Intel Core i9-11900H @ 2.50GHz | 20,929 | | | | | | | \$546.00* | |
| Intel Xeon Gold 6250 @ 3.90GHz | 20,915 | | | | | | | \$2,200.00 | |
| AMD Ryzen 7 PRO 6860Z | 20,895 | | | | | | | NA | |
| AMD Ryzen 7 PRO 4700G | 20,848 | | | | | | | NA | |
| AMD Ryzen 7 PRO 6850U | 20,848 | | | | | | | NA | |
| Intel Xeon E5-2697R v4 @ 2.30GHz | 20,843 | | | | | | | NA | |
| AMD Ryzen 5 PRO 5650G | 20,827 | | | | | | | NA | |
| AMD EPYC 7262 | 20,795 | | | | | | | \$487.10 | |
| Intel Core i7-11800H @ 2.30GHz | 20,768 | | | | | | | \$395.00* | |
| Intel Core i7-11850H @ 2.50GHz | 20,759 | | | | | | | \$395.00* | |
| Intel Xeon Gold 5315Y @ 3.20GHz | 20,724 | | | | | | | \$1,998.95* | |
| Intel Core i5-12500E | 20,699 | | | | | | | \$225.00* | |
| Intel Core i5-12490F | 20,650 | | | | | | | \$181.99 | |
| Intel Xeon Gold 6138T @ 2.00GHz | 20,649 | | | | | | | \$3,345.78 | |
| AMD Ryzen 7 6800U | 20,632 | | | | | | | NA | |
| Intel Xeon Silver 4216 @ 2.10GHz | 20,613 | | | | | | | \$750.00 | |
| Intel Core i5-1250P | 20,605 | | | | | | | NA | |
| Intel Xeon E5-2697 v4 @ 2.30GHz | 20,535 | | | | | | | \$422.00 | |
| Intel Xeon W-2150B @ 3.00GHz | 20,492 | | | | | | | NA | |
| AMD Ryzen 7 PRO 4750G | 20,492 | | | | | | | \$248.97 | |
| AMD EPYC 7451 | 20,471 | | | | | | | \$999.00 | |
| Intel Core i7-1280P | 20,450 | | | | | | | \$482.00* | |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 20,446 | | | | | | | \$589.95 | |
| AMD Ryzen 7 5800HS | 20,372 | | | | | | | NA | |
| Intel Xeon Gold 6130 @ 2.10GHz | 20,362 | | | | | | | \$1,149.45 | |
| Intel Core i5-1340P | 20,345 | | | | | | | \$353.00* | |
| Intel Xeon E5-4667 v4 @ 2.20GHz | 20,319 | | | | | | | \$5,729.00* | |
| Intel Core i9-10900F @ 2.80GHz | 20,279 | | | | | | | \$332.80 | |
| Intel Xeon D-1747NTE @ 2.50GHz | 20,279 | | | | | | | \$1,201.00* | |
| AMD Ryzen 7 PRO 7730U | 20,269 | | | | | | | NA | |
| AMD Ryzen 7 4700G | 20,206 | | | | | | | \$235.12 | |
| Intel Xeon W-1290 @ 3.20GHz | 20,123 | | | | | | | \$588.67* | |
| Intel Core i9-10900 @ 2.80GHz | 20,022 | | | | | | | \$399.00 | |
| Intel Core i7-11700 @ 2.50GHz | 20,006 | | | | | | | \$194.99 | |
| Intel Xeon Gold 6144 @ 3.50GHz | 19,993 | | | | | | | \$1,890.00 | |
| Intel Core i5-12500 | 19,982 | | | | | | | \$202.00* | |
| Intel Core i9-9820X @ 3.30GHz | 19,949 | | | | | | | \$496.83 | |
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|--------------------------------|--|--------|------------|
| AMD Ryzen 7 4700GE | | 19,846 | NA |
| Intel Xeon Gold 6226 @ 2.70GHz | | 19,810 | \$1,048.57 |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

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|------------------------------------|--|--------|-------------|
| Intel Core i5-11600K @ 3.90GHz | | 19,681 | \$178.48 |
| Intel Core i5-12400F | | 19,599 | \$149.99 |
| Intel Xeon E-2386G @ 3.50GHz | | 19,595 | \$482.00* |
| Intel Core i9-10900E @ 2.80GHz | | 19,595 | \$444.00* |
| AMD EPYC 3451 | | 19,532 | NA |
| Intel Core i9-9900KS @ 4.00GHz | | 19,531 | \$957.60 |
| AMD Ryzen 5 5500 | | 19,525 | \$84.99 |
| Intel Xeon W-2245 @ 3.90GHz | | 19,477 | \$841.75* |
| Intel Core i5-12400 | | 19,455 | \$192.00* |
| AMD EPYC 7252 | | 19,411 | \$381.92 |
| Intel Xeon Gold 6137 @ 3.90GHz | | 19,365 | NA |
| AMD Ryzen 9 4900H | | 19,309 | NA |
| Intel Xeon E5-2695 v4 @ 2.10GHz | | 19,303 | \$477.45 |
| Intel Core i7-1360P | | 19,278 | \$480.00* |
| Apple M3 8 Core | | 19,243 | NA |
| Intel Xeon Silver 4309Y @ 2.80GHz | | 19,227 | \$434.31 |
| Intel Xeon Gold 6126 @ 2.60GHz | | 19,223 | \$180.96 |
| AMD Ryzen 9 4900HS | | 19,122 | NA |
| Intel Xeon D-2752TER @ 1.80GHz | | 19,102 | \$1,104.00* |
| AMD Ryzen 5 7540U | | 19,093 | NA |
| AMD Ryzen 5 6600H | | 19,016 | NA |
| Intel Xeon W-1350 @ 3.30GHz | | 19,015 | \$335.99 |
| Intel Xeon E-2356G @ 3.20GHz | | 18,988 | \$333.00* |
| Intel Xeon Gold 6244 @ 3.60GHz | | 18,980 | \$2,970.00* |
| Intel Xeon E5-2676 v4 @ 2.40GHz | | 18,978 | NA |
| Intel Core i9-11900T @ 1.50GHz | | 18,968 | \$439.00* |
| Intel Core i7-10700K @ 3.80GHz | | 18,931 | \$261.19 |
| Intel Xeon E5-2697 v3 @ 2.60GHz | | 18,917 | \$170.00 |
| Intel Xeon E5-2698 v3 @ 2.30GHz | | 18,905 | \$7,840.00* |
| Hygon C86 7255 16-core | | 18,831 | NA |
| ARM Neoverse-N1 80 Core 2600 MHz | | 18,823 | NA |
| AMD Ryzen 7 7730U | | 18,801 | NA |
| Intel Xeon W-1290E @ 3.50GHz | | 18,786 | \$500.00* |
| Intel Core i7-10700KF @ 3.80GHz | | 18,752 | \$274.99 |
| AMD Ryzen 5 5600GE | | 18,742 | NA |
| AMD Ryzen 5 3600XT | | 18,678 | \$368.00 |
| AMD Ryzen 7 4800H | | 18,677 | NA |
| AMD Ryzen 5 6600HS Creator Edition | | 18,661 | NA |
| ARM Neoverse-N1 64 Core 2200 MHz | | 18,652 | NA |
| Intel Core i5-13420H | | 18,641 | \$342.00* |
| Intel Xeon W-1270E @ 3.40GHz | | 18,635 | \$367.00* |
| AMD Ryzen 7 5800H | | 18,622 | NA |
| AMD Ryzen 5 5600G | | 18,611 | \$99 |

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|------------------------|--|--------|-----------|
| Intel Xeon w3-2425 | | 18,504 | \$529.00* |
| AMD Ryzen 7 PRO 4750GE | | 18,471 | NA |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | | |
|---|--|--------|-------------|
| Intel Core i9-9900K @ 3.60GHz | | 18,388 | \$565.00 |
| Intel Core i9-9900KF @ 3.60GHz | | 18,387 | \$374.99 |
| Intel Xeon D-2183IT @ 2.20GHz | | 18,385 | \$1,764.00* |
| AMD Ryzen Embedded V3C48 | | 18,361 | NA |
| Intel Xeon Silver 4214R @ 2.40GHz | | 18,324 | \$494.79 |
| AMD Ryzen 5 7535HS | | 18,288 | NA |
| Intel Xeon W-11855M @ 3.20GHz | | 18,282 | \$450.00* |
| Intel Xeon E7-8880 v3 @ 2.30GHz | | 18,244 | \$133.00* |
| AMD Ryzen 5 3600X | | 18,234 | \$129.88 |
| Intel Xeon E5-2686 v3 @ 2.00GHz | | 18,148 | NA |
| Intel Xeon W-2145 @ 3.70GHz | | 18,131 | \$1,224.67* |
| Intel Xeon Gold 5120T @ 2.20GHz | | 18,127 | \$1,727.00* |
| Intel Core i7-9800X @ 3.80GHz | | 18,116 | \$298.67 |
| Intel Core i5-11600 @ 2.80GHz | | 18,106 | \$247.99 |
| Intel Xeon D-2187NT @ 2.00GHz | | 18,070 | \$1,989.00* |
| AMD 4700S | | 18,058 | NA |
| Intel Xeon E5-2687W v4 @ 3.00GHz | | 18,003 | \$930.00 |
| Intel Xeon E5-2680 v4 @ 2.40GHz | | 17,980 | \$74.90 |
| Intel Core i7-1270PE | | 17,960 | \$441.00* |
| Intel Xeon D-1736NT @ 2.70GHz | | 17,826 | NA |
| AMD Ryzen 5 PRO 7540U | | 17,821 | NA |
| Intel Core i5-11500B @ 3.30GHz | | 17,801 | NA |
| AMD Ryzen 5 3600 | | 17,781 | \$83.49 |
| Intel Xeon Gold 6234 @ 3.30GHz | | 17,752 | \$1,424.99 |
| Intel Xeon E5-2683 v4 @ 2.10GHz | | 17,746 | \$245.00 |
| Intel Core i5-1250PE | | 17,738 | \$355.00* |
| AMD Ryzen 5 PRO 3600 | | 17,725 | NA |
| Intel Core i5-12450H | | 17,712 | \$311.00* |
| Intel Xeon Gold 5120 @ 2.20GHz | | 17,686 | \$1,561.00* |
| Intel Core i7-1270P | | 17,578 | NA |
| AMD Ryzen 7 2700X | | 17,562 | \$108.80 |
| Intel Core i5-12600T | | 17,547 | NA |
| Intel Xeon E5-2680R v4 @ 2.40GHz | | 17,487 | NA |
| Intel Core i7-6950X @ 3.00GHz | | 17,486 | \$283.46 |
| Intel Xeon W-11555MRE @ 2.60GHz | | 17,484 | \$326.00* |
| AMD Ryzen 7 4980U Microsoft Surface Edition | | 17,469 | NA |
| Intel Core i5-11500 @ 2.70GHz | | 17,448 | \$208.50 |
| Intel Xeon E5-4669 v3 @ 2.10GHz | | 17,430 | \$5,400.00* |
| Intel Xeon W-1270 @ 3.40GHz | | 17,364 | \$362.00* |
| Intel Xeon E-2288G @ 3.70GHz | | 17,358 | \$539.00* |
| Intel Xeon W-3223 @ 3.50GHz | | 17,340 | \$820.55* |
| Intel Core i5-1240P | | 17,321 | NA |

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| AMD Ryzen 5 7535U | | 17,233 | NA |
| Intel Core i7-7820X @ 3.60GHz | | 17,224 | \$329.88 |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | | |
|-----------------------------------|--|--------|-----------|
| AMD Ryzen 5 4400G | | 17,160 | NA |
| Apple M1 Pro 8 Core 3200 MHz | | 17,144 | NA |
| AMD Ryzen 5 6600U | | 17,139 | NA |
| Intel Core i5-11400F @ 2.60GHz | | 17,114 | \$119.99 |
| Intel Core i5-11400 @ 2.60GHz | | 17,109 | \$139.40 |
| AMD Ryzen Z1 | | 17,107 | NA |
| AMD Ryzen 5 5600H | | 17,099 | NA |
| AMD EPYC 7232P | | 17,017 | \$437.59 |
| Intel Xeon E-2278G @ 3.40GHz | | 16,964 | \$494.00* |
| Intel Core i9-10900TE @ 1.80GHz | | 16,914 | \$444.00* |
| AMD Ryzen 7 Extreme Edition | | 16,903 | NA |
| AMD Ryzen 7 PRO 2700X | | 16,846 | NA |
| AMD Ryzen 7 4800U | | 16,843 | NA |
| AMD Ryzen Threadripper 1900X | | 16,804 | \$139.99 |
| AMD Ryzen 5 PRO 6650U | | 16,782 | NA |
| Intel Core i5-12500T | | 16,738 | \$202.00* |
| Intel Xeon E5-2695 v3 @ 2.30GHz | | 16,734 | \$213.19 |
| AMD Ryzen Embedded V2748 | | 16,706 | NA |
| Intel Xeon Gold 6134 @ 3.20GHz | | 16,651 | \$228.00 |
| Intel Xeon E5-2698B v3 @ 2.00GHz | | 16,633 | NA |
| Intel Core i9-9900 @ 3.10GHz | | 16,629 | \$499.00 |
| Intel Xeon E-2336 @ 2.90GHz | | 16,621 | \$347.99 |
| Intel Xeon Gold 5118 @ 2.30GHz | | 16,618 | \$448.95 |
| Intel Core i7-10700F @ 2.90GHz | | 16,601 | \$189.99 |
| Intel Core i7-10700 @ 2.90GHz | | 16,557 | \$227.82 |
| Intel Xeon w3-2423 | | 16,505 | NA |
| Intel Xeon E5-2690 v3 @ 2.60GHz | | 16,450 | \$49.00 |
| Intel Xeon Silver 4214Y @ 2.20GHz | | 16,442 | \$560.22 |
| Intel Core i7-10700E @ 2.90GHz | | 16,418 | \$330.00* |
| AMD Ryzen 7 1800X | | 16,413 | \$295.00 |
| Intel Core i7-11850HE @ 2.60GHz | | 16,409 | \$440.00* |
| AMD Ryzen 5 7530U | | 16,400 | NA |
| AMD Ryzen 5 PRO 4655G | | 16,355 | NA |
| AMD Ryzen 5 PRO 4400G | | 16,354 | NA |
| Intel Core i7-10700TE @ 2.00GHz | | 16,332 | \$330.00* |
| Intel Core i5-12400T | | 16,315 | \$149.99 |
| AMD Ryzen 7 PRO 5875U | | 16,307 | NA |
| AMD Ryzen Embedded V2718 | | 16,281 | NA |
| AMD Ryzen 5 PRO 4650G | | 16,255 | \$106.99 |
| Intel Core i7-11700T @ 1.40GHz | | 16,228 | \$323.00* |
| Intel Core i5-11500H @ 2.90GHz | | 16,211 | \$250.00* |
| Intel Xeon D-2733NT @ 2.10GHz | | 16,206 | \$800.00* |
| AMD Ryzen 5 4500 | | 16,100 | \$75.09 |
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|---------------------------------|--|--------|----------|
| Intel Xeon E5-2669 v3 @ 2.30GHz | | 16,107 | NA |
| AMD Ryzen 5 4600G | | 16,017 | \$101.99 |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | | |
|-----------------------------------|--|--------|-------------|
| AMD Ryzen 7 4850U Mobile | | 15,920 | NA |
| Intel Xeon E-2278GE @ 3.30GHz | | 15,895 | \$494.00* |
| AMD Ryzen 7 5700U | | 15,841 | NA |
| Intel Core i5-11400H @ 2.70GHz | | 15,825 | \$250.00* |
| Intel Xeon Gold 5117 @ 2.00GHz | | 15,816 | NA |
| AMD Ryzen 5 PRO 7530U | | 15,787 | NA |
| Intel Core i5-11260H @ 2.60GHz | | 15,777 | \$250.00* |
| AMD Ryzen 7 2700 | | 15,734 | \$104.88 |
| Intel Core i9-10980HK @ 2.40GHz | | 15,712 | \$583.00* |
| AMD Ryzen 7 1700X | | 15,665 | \$71.64 |
| Intel Xeon W-10885M @ 2.40GHz | | 15,660 | \$623.00* |
| AMD Ryzen 5 4600GE | | 15,641 | NA |
| Intel Xeon Gold 5215 @ 2.50GHz | | 15,624 | \$951.43 |
| Intel Core i7-12700TE | | 15,616 | \$344.00* |
| AMD Ryzen 5 PRO 4650GE | | 15,607 | NA |
| AMD Ryzen 7 PRO 1700X | | 15,587 | NA |
| AMD Ryzen Embedded V3C18I | | 15,541 | NA |
| Intel Core i7-1365U | | 15,522 | \$426.00* |
| Intel Xeon D-1726 @ 2.90GHz | | 15,511 | \$490.00* |
| AMD Ryzen 5 5600U | | 15,481 | NA |
| Intel Xeon Gold 5217 @ 3.00GHz | | 15,429 | \$1,044.58 |
| Apple M2 8 Core 3500 MHz | | 15,406 | NA |
| Intel Xeon E5-4667 v3 @ 2.00GHz | | 15,397 | \$5,729.00* |
| Intel Xeon E5-4660 v4 @ 2.20GHz | | 15,375 | \$3,609.00* |
| Intel Core i7-1355U | | 15,334 | \$469.00* |
| AMD Ryzen 7 PRO 2700 | | 15,329 | NA |
| Intel Xeon E5-2680 v3 @ 2.50GHz | | 15,326 | \$180.00 |
| Intel Core i5-1345U | | 15,314 | \$309.00* |
| Intel Core i9-10885H @ 2.40GHz | | 15,253 | \$556.00* |
| AMD Ryzen 7 PRO 4750U | | 15,231 | NA |
| Intel Xeon Silver 4116T @ 2.10GHz | | 15,187 | \$1,112.00* |
| Intel Xeon Silver 4210R @ 2.40GHz | | 15,149 | \$330.00 |
| Intel Xeon Silver 4116 @ 2.10GHz | | 15,146 | \$294.00 |
| Intel Xeon Silver 4215R @ 3.20GHz | | 15,140 | \$695.00 |
| Intel Xeon E-2286M @ 2.40GHz | | 15,134 | \$1,373.18* |
| AMD Ryzen 5 5625U | | 15,108 | NA |
| Intel Xeon D-2166NT @ 2.00GHz | | 15,105 | \$1,005.00* |
| AMD Ryzen 5 5560U | | 15,058 | NA |
| Intel Core i7-10875H @ 2.30GHz | | 15,032 | \$450.00* |
| AMD EPYC 7301 | | 14,991 | \$1,499.98* |
| AMD Ryzen 5 PRO 5650U | | 14,963 | NA |
| Intel Core i9-10900T @ 1.90GHz | | 14,951 | \$349.99* |
| AMD EPYC 7351 | | 14,887 | \$870.00 |
| AMD Ryzen 5 5600G | | 14,885 | \$99.99* |
| AMD Ryzen 5 5600 | | 14,885 | \$99.99* |

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|---------------------------------|--------|-----------|
| Intel Xeon D-1733NT @ 2.00GHz | 14,849 | \$720.00* |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 14,820 | NA |

CPU Benchmarks

Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | |
|----------------------------------|--------|-------------|
| Intel Core i3-13100 | 14,719 | \$128.67 |
| Intel Core i5-11600T @ 1.70GHz | 14,713 | \$213.00* |
| Intel Core i3-12300 | 14,706 | \$143.00* |
| AMD Ryzen 7 PRO 1700 | 14,677 | NA |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 14,676 | \$597.45 |
| Montage Jintide C4215R | 14,672 | NA |
| AMD Ryzen 7 2700E | 14,657 | NA |
| Intel Core i3-13100F | 14,653 | \$110.99 |
| Intel Xeon Gold 5115 @ 2.40GHz | 14,649 | \$675.00 |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 14,648 | \$106.19* |
| Intel Core i7-10870H @ 2.20GHz | 14,629 | \$417.00* |
| Intel Core i7-6900K @ 3.20GHz | 14,568 | \$160.00 |
| AMD Ryzen 5 4600H | 14,543 | NA |
| Intel Core i7-9700K @ 3.60GHz | 14,516 | \$260.53 |
| AMD Ryzen 5 PRO 5675U | 14,505 | NA |
| Intel Core i5-12500TE | 14,501 | \$205.00* |
| Intel Xeon W-1250P @ 4.10GHz | 14,440 | \$321.50* |
| Intel Xeon Silver 4215 @ 2.50GHz | 14,439 | \$527.58 |
| AMD Ryzen 5 PRO 4655GE | 14,436 | NA |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 14,434 | NA |
| Intel Xeon Silver 4123 @ 3.00GHz | 14,405 | NA |
| Intel Xeon W-2135 @ 3.70GHz | 14,401 | \$1,007.70* |
| Intel Core i7-9700KF @ 3.60GHz | 14,395 | \$239.98 |
| Intel Core i3-1220P | 14,389 | \$281.00* |
| Intel Xeon W-2235 @ 3.80GHz | 14,370 | \$619.99 |
| Intel Xeon E5-2673 v3 @ 2.40GHz | 14,368 | \$700.00* |
| Intel Xeon E5-2666 v3 @ 2.90GHz | 14,364 | NA |
| Intel Core i5-10600K @ 4.10GHz | 14,362 | \$159.09 |
| Intel Core i5-10600KF @ 4.10GHz | 14,360 | \$175.99 |
| Intel Core i7-8086K @ 4.00GHz | 14,352 | \$367.00 |
| Intel Core i5-1240U | 14,323 | NA |
| AMD Ryzen 5 4600HS | 14,322 | NA |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 14,306 | \$165.00 |
| Intel Core i9-9980HK @ 2.40GHz | 14,266 | \$583.00* |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 14,256 | \$4,800.00* |
| Intel Xeon D-1732TE @ 1.90GHz | 14,254 | \$759.00* |
| Intel Xeon E-2236 @ 3.40GHz | 14,251 | \$499.95 |
| Intel Core i3-12100E | 14,250 | \$138.00* |
| Intel Core i3-12100F | 14,207 | \$136.99 |
| Apple M1 8 Core 3200 MHz | 14,204 | NA |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 14,076 | NA |
| Intel Core i7-1265U | 14,015 | \$426.00* |

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|---------------------------------|--|--------|-------------|
| Intel Xeon E5-1680 v4 @ 3.40GHz | | 13,945 | \$1,498.95* |
| Intel Xeon E-2286G @ 4.00GHz | | 13,938 | \$1,253.00* |

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Video Card Benchmarks Hard Drive Benchmarks Memory Benchmarks PC Benchmarks Software Marketshare Database Benchmarks Android Benchmarks iOS Benchmarks

| | | | |
|----------------------------------|--|--------|-------------|
| Intel Xeon E-2276G @ 3.80GHz | | 13,873 | \$460.29* |
| Intel Xeon E5-2667 v4 @ 3.20GHz | | 13,858 | \$735.32 |
| Intel Xeon E-2246G @ 3.60GHz | | 13,850 | \$311.00* |
| Intel Xeon E5-2650 v4 @ 2.20GHz | | 13,803 | \$39.00 |
| Intel Core i7-1255U | | 13,784 | \$426.00* |
| Intel Xeon E5-2670 v3 @ 2.30GHz | | 13,753 | \$39.00 |
| Intel Xeon Silver 4210 @ 2.20GHz | | 13,706 | \$249.95 |
| Intel Core i7-8700K @ 3.70GHz | | 13,688 | \$250.00 |
| Intel Core i5-10600 @ 3.30GHz | | 13,682 | \$218.21 |
| Intel Xeon W-1250 @ 3.30GHz | | 13,665 | \$333.48 |
| Intel Core i5-11400T @ 1.30GHz | | 13,644 | \$182.00* |
| Intel Xeon E-2374G @ 3.70GHz | | 13,607 | \$399.99 |
| Intel Xeon Gold 6128 @ 3.40GHz | | 13,605 | \$172.80 |
| Intel Core i5-1235U | | 13,593 | \$309.00* |
| Intel Xeon W-1270TE @ 2.00GHz | | 13,553 | \$367.00* |
| Intel Xeon E5-1660 v4 @ 3.20GHz | | 13,537 | \$1,494.00* |
| Intel Xeon E-2176G @ 3.70GHz | | 13,533 | \$389.99 |
| Intel Core i5-1245U | | 13,496 | \$309.00* |
| Intel Core i3-12100 | | 13,493 | \$122.00* |
| Intel Xeon E5-2658 v3 @ 2.20GHz | | 13,487 | NA |
| AMD Ryzen 5 PRO 2600 | | 13,480 | NA |
| AMD Ryzen 3 PRO 5350GE | | 13,460 | NA |
| AMD Ryzen 7 4700U | | 13,457 | NA |
| Intel Xeon E5-2690 v2 @ 3.00GHz | | 13,455 | \$73.99 |
| Intel Xeon E-2136 @ 3.30GHz | | 13,449 | \$426.56 |
| AMD Ryzen 5 4600U | | 13,445 | NA |
| Intel Core i7-1260U | | 13,444 | NA |
| Intel Core i9-9900T @ 2.10GHz | | 13,339 | \$439.00* |
| AMD Ryzen 3 5300GE | | 13,321 | NA |
| Intel Xeon D-1581 @ 1.80GHz | | 13,282 | NA |
| Intel Core i7-9700F @ 3.00GHz | | 13,281 | \$202.10 |
| Intel Core i7-9700 @ 3.00GHz | | 13,263 | \$167.29 |
| Intel Xeon E-2146G @ 3.50GHz | | 13,260 | \$495.64 |
| Intel Core i3-12300T | | 13,239 | \$157.00* |
| Intel Xeon E5-2695 v2 @ 2.40GHz | | 13,238 | \$73.99 |
| AMD Ryzen 5 2600 | | 13,216 | \$62.27 |
| AMD Ryzen 5 3500X | | 13,203 | \$99.98 |
| Intel Xeon E5-2660 v3 @ 2.60GHz | | 13,195 | \$94.28 |
| Intel Core i3-13100T | | 13,187 | \$134.00* |
| Intel Xeon E5-2675 v3 @ 1.80GHz | | 13,180 | NA |
| AMD Ryzen 5 5500U | | 13,153 | NA |
| Intel Xeon E5-1680 v3 @ 3.20GHz | | 13,086 | \$589.99* |



CPU
BenchmarksVideo Card
BenchmarksHard Drive
BenchmarksMemory
BenchmarksPC
BenchmarksSoftware
MarketshareDatabase
BenchmarksAndroid
BenchmarksiOS
Benchmarks

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|----------------------------------|--------|-----------|
| Intel Core i5-11500T @ 1.50GHz | 13,075 | \$192.00* |
| AMD Ryzen 5 1600X | 13,069 | \$138.84 |
| Intel Xeon D-1587 @ 1.70GHz | 13,019 | NA |
| AMD Ryzen Embedded V2516 | 13,016 | NA |
| Intel Core i3-1315U | 13,008 | \$309.00* |
| Intel Xeon Silver 4114 @ 2.20GHz | 12,991 | \$223.07 |
| Intel Xeon E5-4627 v4 @ 2.60GHz | 12,969 | \$999.99* |
| Intel Core i3-12100TE | 12,961 | \$125.00* |
| Intel Xeon E5-2685 v3 @ 2.60GHz | 12,944 | NA |
| Intel Xeon E-2334 @ 3.40GHz | 12,929 | \$304.99 |
| Intel Core i7-8700 @ 3.20GHz | 12,910 | \$139.99 |
| Intel Core i7-9700E @ 2.60GHz | 12,881 | \$323.00* |
| AMD Ryzen 3 5300G | 12,878 | NA |
| Intel Core i7-10700T @ 2.00GHz | 12,861 | \$413.99* |
| Intel Xeon W-10855M @ 2.80GHz | 12,852 | \$450.00* |
| AMD Ryzen 3 PRO 7330U | 12,846 | NA |
| Intel Core i7-7800X @ 3.50GHz | 12,829 | \$174.50 |
| Intel Core i5-1334U | 12,802 | \$340.00* |
| AMD Ryzen 5 3500 | 12,786 | \$199.99 |
| Intel Core i5-10500 @ 3.10GHz | 12,782 | \$228.99 |
| Intel Core i3-12100T | 12,781 | \$122.00* |
| Intel Core i7-5960X @ 3.00GHz | 12,754 | \$106.04 |
| AMD Ryzen 5 PRO 4650U | 12,732 | NA |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 12,727 | NA |
| AMD Ryzen 3 3300X | 12,661 | \$146.64 |
| Intel Xeon W-2133 @ 3.60GHz | 12,654 | \$617.00* |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 12,646 | \$596.32 |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 12,616 | \$39.00 |
| Intel Xeon W-11555MLE @ 1.90GHz | 12,591 | \$348.00* |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 12,568 | \$398.95 |
| Intel Xeon E5-2667 v3 @ 3.20GHz | 12,556 | \$189.00* |
| AMD Ryzen 5 5500H | 12,543 | NA |
| Intel Xeon D-2143IT @ 2.20GHz | 12,461 | \$566.00* |
| Intel Xeon E5-2618L v4 @ 2.20GHz | 12,406 | \$902.20* |
| Intel Xeon E5-2649 v3 @ 2.30GHz | 12,399 | NA |
| Intel Core i7-1250U | 12,371 | \$426.00* |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 12,306 | \$289.95 |
| AMD Ryzen 5 1600 | 12,301 | \$51.50 |
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|----------------------------------|--------|----------|
| Intel Core i5-10400F @ 2.90GHz | 12,232 | \$109.00 |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 12,227 | \$403.19 |

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| | | |
|----------------------------------|--------|-------------|
| Intel Xeon E5-2692 v2 @ 2.20GHz | 12,119 | NA |
| Intel Xeon D-2141I @ 2.20GHz | 12,117 | \$555.00* |
| AMD Ryzen 5 PRO 4500U | 12,117 | NA |
| Intel Core i7-10750H @ 2.60GHz | 12,025 | NA |
| Intel Xeon E-2278GEL @ 2.00GHz | 12,024 | \$494.00* |
| Intel Core i7-8700B @ 3.20GHz | 12,017 | \$303.00* |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 11,997 | \$15.99 |
| Intel Core i7-11375H @ 3.30GHz | 11,963 | \$482.00* |
| Intel Core i7-10850H @ 2.70GHz | 11,864 | \$395.00* |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 11,862 | \$1,365.00* |
| Intel Xeon E-2276M @ 2.80GHz | 11,837 | \$450.00* |
| ARM Neoverse-N1 32 Core 1700 MHz | 11,820 | NA |
| Snapdragon 8cx Gen 3 @ 3.0 GHz | 11,798 | NA |
| Intel Core i7-11370H @ 3.30GHz | 11,780 | \$426.00* |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 11,777 | NA |
| ARM Neoverse-N1 80 Core 2800 MHz | 11,755 | NA |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 11,754 | \$14.99 |
| Intel CC150 @ 3.50GHz | 11,745 | NA |
| Microsoft SQ3 @ 3.0 GHz | 11,742 | NA |
| Intel Xeon D-2146NT @ 2.30GHz | 11,736 | \$641.00* |
| Intel Core i3-13100E | 11,650 | \$137.00* |
| Intel Xeon D-1577 @ 1.30GHz | 11,645 | \$1,176.00* |
| AMD Ryzen 3 3100 | 11,630 | \$71.65 |
| Intel Xeon E5-4657L v2 @ 2.40GHz | 11,613 | \$751.19* |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 11,547 | \$1,384.57* |
| AMD Ryzen 3 5400U | 11,524 | NA |
| Intel Xeon E5-4669 v4 @ 2.20GHz | 11,523 | NA |
| Intel Xeon E-2186M @ 2.90GHz | 11,489 | \$623.00* |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 11,463 | \$429.95 |
| AMD Ryzen 3 5425U | 11,456 | NA |
| Intel Core i7-6850K @ 3.60GHz | 11,438 | \$125.26 |
| Intel Xeon Silver 4208 @ 2.10GHz | 11,396 | \$197.91 |
| Intel Core i3-11100B @ 3.60GHz | 11,357 | NA |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 11,344 | \$2,400.00* |
| AMD Ryzen 3 PRO 4200G | 11,315 | NA |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 11,313 | \$25.99 |
| Intel Core i5-10500H @ 2.50GHz | 11,306 | \$250.00* |
| Intel Core i3-11100HE @ 2.40GHz | 11,289 | \$233.00* |
| AMD Ryzen 3 PRO 5475U | 11,272 | NA |
| AMD Ryzen 3 7330U | 11,267 | NA |
| Intel Core i5-10600T @ 2.40GHz | 11,234 | \$213.00* |
| AMD Ryzen 3 4300GE | 11,220 | NA |

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|---------------------------------|--------|----------|
| Intel Xeon E5-2643 v4 @ 3.40GHz | 11,155 | \$310.00 |
| Apple A16 Bionic | 11,126 | NA |

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| | | |
|----------------------------------|--------|-------------|
| AMD Ryzen 3 PRO 5450U | 11,075 | NA |
| Intel Xeon E-2226G @ 3.40GHz | 11,073 | \$331.37 |
| Intel Core i7-1195G7 @ 2.90GHz | 11,067 | \$426.00* |
| Intel Xeon E5-4650 v2 @ 2.40GHz | 11,064 | \$498.95* |
| AMD Ryzen 3 4100 | 11,059 | \$64.99 |
| Intel Core i3-1215U | 11,045 | NA |
| AMD Ryzen 5 4500U | 11,007 | NA |
| Intel Core i5-11300H @ 3.10GHz | 11,002 | \$309.00* |
| AMD Ryzen 3 PRO 4350GE | 10,984 | NA |
| AMD Ryzen 3 PRO 4350G | 10,971 | NA |
| Intel Core i5-11320H @ 3.20GHz | 10,960 | \$309.00* |
| Apple A12X Bionic | 10,952 | NA |
| Intel Core i7-9750H @ 2.60GHz | 10,945 | \$960.00* |
| AMD Ryzen 3 4300G | 10,937 | \$124.00 |
| AMD Ryzen 3 PRO 4200GE | 10,930 | NA |
| Intel Xeon E5-2618L v3 @ 2.30GHz | 10,881 | \$1,029.95* |
| Intel Xeon E-2176M @ 2.70GHz | 10,874 | \$450.00* |
| AMD Ryzen 5 PRO 1600 | 10,861 | NA |
| Intel Xeon E5-4650 v3 @ 2.10GHz | 10,838 | \$3,838.00* |
| Intel Core i5-10500E @ 3.10GHz | 10,827 | \$195.00* |
| Intel Core i7-6800K @ 3.40GHz | 10,768 | \$133.20 |
| Intel Core i5-1230U | 10,753 | \$309.00* |
| Intel Core i5-9600KF @ 3.70GHz | 10,746 | \$159.99 |
| Intel Core i7-9700T @ 2.00GHz | 10,735 | \$323.00* |
| Intel Core i5-9600K @ 3.70GHz | 10,729 | \$201.65 |
| Intel Core i7-9750HF @ 2.60GHz | 10,701 | \$395.00* |
| Intel Core i3-1210U | 10,641 | NA |
| Intel Xeon W-2225 @ 4.10GHz | 10,586 | \$566.05* |
| Intel Xeon E-2126G @ 3.30GHz | 10,584 | \$339.99* |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 10,570 | \$140.07* |
| Intel Core i9-8950HK @ 2.90GHz | 10,569 | \$583.00* |
| Intel Core i7-1185G7 @ 3.00GHz | 10,568 | \$426.00* |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 10,559 | \$126.74* |
| AMD Ryzen 3 PRO 4355GE | 10,559 | NA |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 10,556 | \$29.99 |
| Intel Xeon E5-4620 v3 @ 2.00GHz | 10,525 | \$20.18* |
| Intel Xeon E5-2630L v4 @ 1.80GHz | 10,491 | \$129.00 |
| Intel Xeon D-1567 @ 2.10GHz | 10,447 | NA |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 10,445 | \$20.99* |
| Intel Core i7-1185G7E @ 2.80GHz | 10,444 | \$431.00* |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 10,409 | \$138.51 |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 10,398 | \$14.99 |
| Intel Xeon E5-4640 v2 @ 2.00GHz | 10,370 | NA |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 10,350 | \$10.00* |
| Intel Xeon E5-2640 v3 @ 2.40GHz | 10,350 | \$10.00* |

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|-----------------------------------|--------|-----------|
| Intel Core i3-10325 @ 3.90GHz | 10,354 | \$190.10* |
| Intel Xeon Silver 4109T @ 2.00GHz | 10,348 | \$692.02* |

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| | | |
|----------------------------------|--------|------------|
| Intel Core i7-9700TE @ 1.80GHz | 10,280 | \$323.00* |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 10,279 | \$498.95 |
| Intel Core i7-8700T @ 2.40GHz | 10,230 | \$389.95 |
| Intel Core i5-1155G7 @ 2.50GHz | 10,215 | \$309.00* |
| Intel Core i5-9500F @ 3.00GHz | 10,212 | \$134.26 |
| Intel Core i5-8600K @ 3.60GHz | 10,205 | \$118.60 |
| Intel Xeon D-1541 @ 2.10GHz | 10,199 | NA |
| Intel Xeon Silver 4110 @ 2.10GHz | 10,131 | \$91.00 |
| Intel Core i3-N305 | 10,089 | \$309.00* |
| Intel Core i7-4960X @ 3.60GHz | 10,089 | \$1,250.00 |
| Intel Core i5-10500T @ 2.30GHz | 10,088 | \$99.99 |
| AMD Ryzen 3 PRO 4450U | 10,083 | NA |
| Intel Core i3-10320 @ 3.80GHz | 10,063 | \$139.99 |
| Intel Xeon D-1540 @ 2.00GHz | 10,061 | NA |
| Intel Xeon W-2125 @ 4.00GHz | 10,025 | \$564.95* |
| Intel Xeon E5-2687W @ 3.10GHz | 9,997 | \$649.45 |
| Intel Core i5-8600 @ 3.10GHz | 9,972 | \$115.56 |
| Intel Xeon E-2234 @ 3.60GHz | 9,961 | \$309.99* |
| Intel Core i7-8750H @ 2.20GHz | 9,954 | \$395.00* |
| Intel Core i5-1145G7 @ 2.60GHz | 9,952 | NA |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 9,949 | NA |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 9,944 | \$39.00 |
| Intel Core i5-10400T @ 2.00GHz | 9,943 | \$182.00* |
| Intel Core i5-1135G7 @ 2.40GHz | 9,898 | \$309.00* |
| Intel Core i7-7740X @ 4.30GHz | 9,893 | \$219.99 |
| Apple A15 Bionic | 9,881 | NA |
| Intel Core i7-5820K @ 3.30GHz | 9,860 | \$120.00 |
| Intel Core i5-9500TE @ 2.20GHz | 9,848 | \$192.00* |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 9,847 | \$600.53* |
| Intel Core i5-9500 @ 3.00GHz | 9,788 | \$159.09 |
| Intel Xeon E-2324G @ 3.10GHz | 9,771 | \$269.99 |
| Intel Xeon E-2274G @ 4.00GHz | 9,760 | \$431.54* |
| Intel Core i3-1125G4 @ 2.00GHz | 9,754 | NA |
| Intel Xeon E5-2690 @ 2.90GHz | 9,747 | \$39.00 |
| Intel Xeon E-2174G @ 3.80GHz | 9,731 | \$305.46 |
| Intel Xeon E5-2689 @ 2.60GHz | 9,727 | \$182.75* |
| Intel Core i7-10710U @ 1.10GHz | 9,726 | \$644.99* |
| Intel Core i3-1305U | 9,724 | \$309.00* |
| QTI SM8650 | 9,717 | NA |
| AMD Ryzen 3 5300U | 9,715 | NA |
| Intel Xeon D-1718T @ 2.60GHz | 9,713 | \$314.00* |
| Intel Core i7-7700K @ 4.20GHz | 9,657 | \$159.06 |
| Intel Core i3-1015U | 9,610 | \$310.00* |

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|--------------------------------|---|-------|----|
| Intel Core i5-1140G7 @ 1.10GHz | ● | 9,610 | NA |
| QTI QCS8550 | ● | 9,603 | NA |

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| | | | |
|--|---|-------|-------------|
| Intel Core i7-1068NG7 @ 2.30GHz | ● | 9,571 | \$426.00* |
| Intel Xeon E5-4620 v2 @ 2.60GHz | ● | 9,540 | \$91.00* |
| AMD Ryzen 5 7520U | ● | 9,517 | NA |
| AMD Ryzen 5 2500X | ● | 9,514 | NA |
| Intel Xeon Gold 5222 @ 3.80GHz | ● | 9,504 | \$1,216.41 |
| Intel Core i5-9400F @ 2.90GHz | ● | 9,497 | \$149.99 |
| Intel Xeon E5-2651 v2 @ 1.80GHz | ● | 9,488 | \$278.10* |
| Intel Core i5-1145G7E @ 2.60GHz | ● | 9,473 | \$312.00* |
| Intel Core i5-1145GRE @ 2.60GHz | ● | 9,428 | \$362.00* |
| Intel Core i7-4930K @ 3.40GHz | ● | 9,420 | \$171.99 |
| Intel Xeon E5-2680 @ 2.70GHz | ● | 9,389 | \$29.00 |
| Intel Core i5-9400 @ 2.90GHz | ● | 9,388 | \$137.19 |
| Intel Xeon E5-4655 v3 @ 2.90GHz | ● | 9,377 | \$4,616.00* |
| Intel U300 | ● | 9,368 | \$193.00* |
| Apple A12Z Bionic | ● | 9,365 | NA |
| Snapdragon 8 Gen2 Mobile Platform for Galaxy | ● | 9,362 | NA |
| Intel Xeon E5-1650 v2 @ 3.50GHz | ● | 9,349 | \$238.02 |
| AMD Ryzen 5 PRO 3350G | ● | 9,347 | NA |
| AMD Ryzen 5 3350GE | ● | 9,343 | NA |
| Intel Xeon E5-4627 v2 @ 3.30GHz | ● | 9,320 | \$498.95* |
| Intel Xeon E3-1275 v6 @ 3.80GHz | ● | 9,302 | \$356.83 |
| Intel Core i5-8600T @ 2.30GHz | ● | 9,299 | \$199.99* |
| Intel Pentium Gold 8505 | ● | 9,295 | NA |
| AMD Ryzen 5 3400G | ● | 9,292 | \$105.97 |
| Intel Core i3-10300 @ 3.70GHz | ● | 9,290 | \$99.99 |
| Intel Core i5-1245UE | ● | 9,283 | \$312.00* |
| AMD Ryzen 5 PRO 1500 | ● | 9,279 | NA |
| Intel Core i5-8400 @ 2.80GHz | ● | 9,251 | \$142.29 |
| Intel Core i7-1265UE | ● | 9,195 | \$472.00* |
| Mediatek MT8798Z/CNZA | ● | 9,179 | NA |
| Intel Xeon E-2144G @ 3.60GHz | ● | 9,175 | \$331.84* |
| AMD Ryzen 5 PRO 3400G | ● | 9,174 | NA |
| Intel Core i7-1160G7 @ 1.20GHz | ● | 9,173 | \$426.00* |
| Mediatek MT6983W/CZA | ● | 9,155 | NA |
| Intel Xeon E5-2629 v3 @ 2.40GHz | ● | 9,139 | \$499.88* |
| Intel Xeon E5-2643 v2 @ 3.50GHz | ● | 9,134 | \$19.95 |
| Intel Core i5-1038NG7 @ 2.00GHz | ● | 9,130 | \$320.00* |
| Intel Xeon E5-2620 v4 @ 2.10GHz | ● | 9,118 | \$49.00 |
| Intel Core i7-9850HL @ 1.90GHz | ● | 9,112 | \$395.00* |
| Intel Core i3-10305 @ 3.80GHz | ● | 9,108 | \$167.11 |
| QTI SM8550 | ● | 9,108 | NA |
| Intel Xeon D-1715TER @ 2.40GHz | ● | 9,104 | \$285.00* |

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| 56 | | |
| 14 | | |

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|---------------------------------|-------|-----------|
| Intel Xeon E3-1585 v5 @ 3.50GHz | 8,408 | \$556.00* |
| Intel Xeon E5-1660 @ 3.30GHz | 8,394 | \$267.19 |

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| Intel Xeon E3-1270 v5 @ 3.60GHz | 8,341 | \$208.32 |
| Intel Core i7-1180G7 @ 1.30GHz | 8,335 | \$426.00* |
| Intel Core i5-1035G7 @ 1.20GHz | 8,333 | \$320.00* |
| AMD Opteron 6386 SE | 8,320 | \$880.11 |
| Intel Xeon E5-2470 @ 2.30GHz | 8,295 | \$125.66 |
| Intel Core i3-1315UE | 8,294 | \$312.00* |
| AMD Ryzen Embedded V1756B | 8,291 | NA |
| AMD Ryzen 5 PRO 3400GE | 8,277 | NA |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 8,274 | \$173.49 |
| AMD Athlon Gold PRO 4150GE | 8,259 | NA |
| AMD Ryzen 3 7320C | 8,252 | NA |
| Intel Xeon E5-2665 @ 2.40GHz | 8,248 | \$146.21 |
| Intel Xeon E3-1260L v5 @ 2.90GHz | 8,226 | \$258.70* |
| Intel Core i7-10810U @ 1.10GHz | 8,223 | \$443.00* |
| Intel Core i5-10200H @ 2.40GHz | 8,223 | \$250.00* |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 8,218 | \$589.95 |
| Intel Xeon E-2314 @ 2.80GHz | 8,210 | \$244.88* |
| Intel Core i7-1185GRE @ 2.80GHz | 8,203 | NA |
| ARM X-Gene 32 Core 3000 MHz | 8,202 | NA |
| Intel Core i7-3930K @ 3.20GHz | 8,202 | \$399.10 |
| Intel Core i7-8569U @ 2.80GHz | 8,191 | \$431.00* |
| AMD Ryzen 7 3750H | 8,187 | NA |
| Intel Xeon E-2276ME @ 2.80GHz | 8,167 | \$450.00* |
| Intel Core i5-9500T @ 2.20GHz | 8,165 | \$192.00* |
| Intel Xeon E5-2660 @ 2.20GHz | 8,138 | \$6.05 |
| Intel Core i3-10305T @ 3.00GHz | 8,136 | \$143.00* |
| Mediatek MT6896Z/CZA | 8,115 | NA |
| Intel Core i7-8706G @ 3.10GHz | 8,108 | NA |
| Intel Xeon E5-1650 @ 3.20GHz | 8,093 | \$104.00 |
| Intel Core i7-6700 @ 3.40GHz | 8,090 | \$119.99 |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 8,083 | \$445.00* |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 8,074 | \$979.00 |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 8,069 | \$623.00* |

Software

Hardware

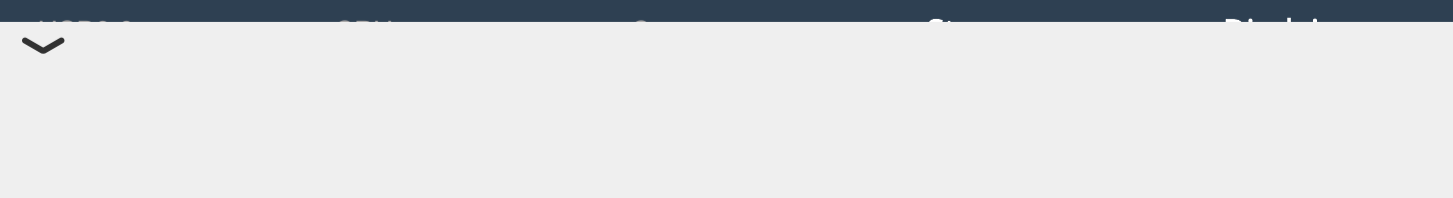
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