

CPU Benchmarks










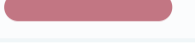
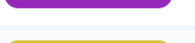

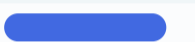



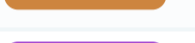










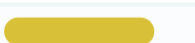





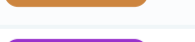







Over 1,000,000 CPUs benchmarked

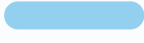







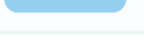






High End CPUs - Intel vs AMD










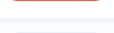
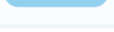












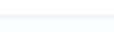






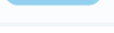





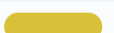

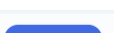





This chart comparing high end CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. These are the high end AMD and Intel CPUs are typically those found in newer computers. The chart below compares the performance of Intel Xeon CPUs, Intel Core i7/i9 CPUs, AMD Ryzen/Threadripper 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!


- Home **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 Mega List
 - Search Model
- Compare 0
- Common
 - Most Benchmarked

| CPU Mark | | Price Performance | |
|--------------------------------------|----------------------------------|-------------------|-------------|
| PassMark - CPU Mark | | | |
| High End CPUs | | | |
| Updated 9th of July 2020 | | | |
| CPU | CPU Mark | | Price (USD) |
| AMD Ryzen Threadripper 3990X | <div style="width: 100%;"></div> | 80,790 | \$3,599.99 |
| AMD EPYC 7702 | <div style="width: 87%;"></div> | 71,362 | \$6,040.00 |
| AMD EPYC 7742 | <div style="width: 84%;"></div> | 66,679 | \$7,453.60 |
| AMD EPYC 7702P | <div style="width: 79%;"></div> | 63,910 | \$4,750.00 |
| AMD Ryzen Threadripper 3970X | <div style="width: 78%;"></div> | 63,456 | \$1,899.99 |
| AMD Ryzen Threadripper 3960X | <div style="width: 69%;"></div> | 55,954 | \$1,329.99 |
| AMD EPYC 7452 | <div style="width: 67%;"></div> | 53,075 | \$2,520.00 |
| AMD EPYC 7502P | <div style="width: 57%;"></div> | 47,949 | \$2,595.00 |
| AMD Ryzen 9 3950X | <div style="width: 48%;"></div> | 39,333 | \$689.99 |
| AMD EPYC 7402P | <div style="width: 47%;"></div> | 39,019 | \$1,974.99 |
| Intel Xeon W-3275M @ 2.50GHz | <div style="width: 47%;"></div> | 38,961 | \$7,453.00* |
| AMD EPYC 7302P | <div style="width: 46%;"></div> | 38,825 | \$934.99 |
| Intel Xeon Gold 6248R @ 3.00GHz | <div style="width: 46%;"></div> | 38,521 | \$2,700.00* |
| Intel Core i9-10980XE @ 3.00GHz | <div style="width: 42%;"></div> | 34,408 | \$979.00* |
| Intel Xeon Platinum 8168 @ 2.70GHz | <div style="width: 41%;"></div> | 33,843 | \$5,890.00* |
| AMD Ryzen 9 3900XT | <div style="width: 41%;"></div> | 33,576 | \$499.00 |
| Intel Xeon W-3265 @ 2.70GHz | <div style="width: 40%;"></div> | 33,503 | \$4,551.37* |
| Intel Xeon Platinum 8268 @ 2.90GHz | <div style="width: 40%;"></div> | 33,501 | \$6,005.98* |
| Intel Xeon W-3175X @ 3.10GHz | <div style="width: 40%;"></div> | 33,351 | \$3,216.35* |
| AMD Ryzen 9 3900X | <div style="width: 39%;"></div> | 32,849 | \$418.99 |
| AMD Ryzen 9 PRO 3900 | <div style="width: 39%;"></div> | 32,008 | NA |
| Intel Core i9-9990XE @ 4.00GHz | <div style="width: 37%;"></div> | 31,941 | NA |
| AMD Ryzen Threadripper 2990WX | <div style="width: 37%;"></div> | 31,756 | \$1,449.99 |
| Intel Xeon Platinum 8259CL @ 2.50GHz | <div style="width: 37%;"></div> | 31,745 | NA |
| Intel Xeon W-2295 @ 3.00GHz | <div style="width: 37%;"></div> | 31,724 | \$1,333.00* |
| Intel Core i9-9980XE @ 3.00GHz | <div style="width: 37%;"></div> | 31,509 | \$1,029.90 |
| Intel Xeon Gold 6248 @ 2.50GHz | <div style="width: 36%;"></div> | 31,285 | \$3,281.99 |















































| AMD vs Intel | | Score | Price |
|-------------------------------------|---|--------|-------------|
| Intel Core i9-9960X @ 3.10GHz |  | 30,988 | \$1,499.98 |
| Intel Xeon Gold 6212U @ 2.40GHz |  | 30,570 | \$2,000.00* |
| AMD Ryzen Threadripper 2950X |  | 30,400 | \$899.00 |
| Intel Xeon Gold 6210U @ 2.50GHz |  | 30,193 | \$2,059.86* |
| Intel Core i9-7980XE @ 2.60GHz |  | 29,848 | \$1,699.00* |
| Intel Core i9-10940X @ 3.30GHz |  | 29,265 | \$1,299.99 |
| AMD EPYC 7262 |  | 28,706 | \$738.99 |
| Intel Xeon Platinum 8173M @ 2.00GHz |  | 28,699 | NA |
| Intel Core i9-9940X @ 3.30GHz |  | 28,121 | \$919.38 |
| Intel Xeon Platinum 8175M @ 2.50GHz |  | 27,947 | NA |
| Intel Core i9-7960X @ 2.80GHz |  | 27,661 | \$1,600.00* |
| Intel Xeon Gold 6154 @ 3.00GHz |  | 27,568 | \$3,659.82* |
| Intel Xeon W-3235 @ 3.30GHz |  | 27,232 | \$1,567.90 |
| Intel Xeon Gold 6246 @ 3.30GHz |  | 27,205 | \$3,315.49* |
| Intel Xeon Gold 6226R @ 2.90GHz |  | 26,842 | \$1,300.00* |
| Intel Xeon Gold 6242 @ 2.80GHz |  | 26,760 | \$2,639.59 |
| Intel Xeon Platinum 8124M @ 3.00GHz |  | 26,686 | NA |
| AMD Ryzen Threadripper 1950X |  | 26,684 | \$749.00 |
| Intel Xeon Gold 6208U @ 2.90GHz |  | 26,677 | \$989.00* |
| Intel Core i9-7940X @ 3.10GHz |  | 26,662 | \$799.00* |
| AMD Ryzen Threadripper 2970WX |  | 26,494 | \$999.98 |
| AMD EPYC 7272 |  | 26,454 | \$802.99 |
| Intel Core i9-10920X @ 3.50GHz |  | 26,324 | \$949.95 |
| Intel Xeon Gold 6143 @ 2.80GHz |  | 25,983 | NA |
| Intel Xeon Gold 6230 @ 2.10GHz |  | 25,964 | \$1,858.76 |
| Intel Xeon Gold 5220 @ 2.20GHz |  | 25,740 | \$1,769.95* |
| Intel Core i9-9920X @ 3.50GHz |  | 25,463 | \$1,284.02* |
| AMD Ryzen Threadripper 2920X |  | 25,440 | \$699.99 |
| Intel Xeon Gold 6148 @ 2.40GHz |  | 25,299 | \$3,217.99* |
| Intel Xeon Gold 6138 @ 2.00GHz |  | 25,279 | \$2,609.49 |
| Intel Xeon Gold 6138T @ 2.00GHz |  | 24,800 | \$2,742.00* |
| Intel Xeon W-2195 @ 2.30GHz |  | 24,621 | \$2,703.46 |
| Intel Xeon W-2170B @ 2.50GHz |  | 24,425 | NA |
| Intel Xeon Platinum 8176 @ 2.10GHz |  | 24,299 | \$8,725.00* |
| Intel Xeon Gold 6146 @ 3.20GHz |  | 24,126 | \$4,608.95* |
| Intel Core i9-10900K @ 3.70GHz |  | 24,117 | \$1,046.23 |
| Intel Xeon Platinum 8160 @ 2.10GHz |  | 24,107 | \$4,489.00* |
| Intel Xeon Gold 6140 @ 2.30GHz |  | 23,831 | \$2,863.75* |
| AMD EPYC 7401P |  | 23,813 | \$980.00 |
| Intel Xeon W-2175 @ 2.50GHz |  | 23,808 | \$2,098.36* |
| Intel Xeon Gold 6132 @ 2.60GHz |  | 23,774 | \$2,169.95* |
| Intel Core i9-7920X @ 2.90GHz |  | 23,739 | \$599.00 |
| AMD EPYC 7551P | | 23,581 | \$2,027.46 |
| Intel Xeon Gold 6152 @ 2.10GHz | | 23,367 | \$4,108.95* |
| AMD Ryzen 7 3800X | | 23,313 | \$319.99 |
| Intel Xeon W-2255 @ 3.70GHz | | 23,256 | \$778.00* |

| Intel Xeon E5-2679 v4 @ 2.50GHz |  | 23,197 | \$2,702.00* | |
|----------------------------------|---|--------|-------------|--|
| AMD EPYC 7371 |  | 22,859 | \$1,808.99 | |
| AMD Ryzen 7 3700X |  | 22,718 | \$279.99 | |
| Intel Xeon Gold 5218 @ 2.30GHz |  | 22,670 | \$1,218.88 | |
| Intel Core i9-10900KF @ 3.70GHz |  | 22,644 | \$463.00* | |
| AMD Ryzen 7 PRO 3700 |  | 22,295 | NA | |
| Intel Xeon Gold 6136 @ 3.00GHz |  | 22,156 | \$2,654.82* | |
| AMD EPYC 7571 |  | 22,125 | NA | |
| Intel Core i9-9900X @ 3.50GHz |  | 21,873 | \$749.99 | |
| Intel Core i9-7900X @ 3.30GHz |  | 21,294 | \$1,299.00* | |
| AMD EPYC 7351 |  | 21,261 | \$1,015.00 | |
| Intel Xeon W-2155 @ 3.30GHz |  | 21,218 | \$1,530.39* | |
| AMD Ryzen Threadripper 2990X |  | 21,000 | NA | |
| Intel Xeon W-2150B @ 3.00GHz |  | 20,727 | NA | |
| Intel Core i9-9820X @ 3.30GHz |  | 20,691 | \$625.99 | |
| Intel Xeon Silver 4216 @ 2.10GHz |  | 20,656 | \$944.69 | |
| AMD Ryzen 9 4900H |  | 20,501 | NA | |
| Intel Xeon Gold 6137 @ 3.90GHz |  | 20,300 | NA | |
| Intel Core i7-7900X @ 3.30GHz |  | 20,293 | NA | |
| Intel Xeon Gold 6126 @ 2.60GHz |  | 20,151 | \$1,834.95* | |
| AMD EPYC 7501 |  | 20,094 | \$3,286.95 | |
| Intel Core i9-10900 @ 2.80GHz |  | 19,932 | \$479.99 | |
| Intel Core i7-10700KF @ 3.80GHz |  | 19,857 | \$349.00* | |
| Intel Core i7-10700K @ 3.80GHz |  | 19,800 | \$409.99 | |
| AMD Ryzen 9 4900HS |  | 19,775 | NA | |
| Intel Xeon D-2187NT @ 2.00GHz |  | 19,632 | \$1,989.00* | |
| AMD EPYC 7551 |  | 19,606 | \$2,909.98 | |
| Intel Xeon Gold 6144 @ 3.50GHz |  | 19,557 | \$3,181.17* | |
| Intel Xeon Gold 6130 @ 2.10GHz |  | 19,534 | \$1,932.10 | |
| Intel Core i9-9900KS @ 4.00GHz |  | 19,372 | \$649.99* | |
| Intel Xeon D-2183IT @ 2.20GHz |  | 19,273 | \$1,764.00* | |
| Intel Xeon E5-2682 v4 @ 2.50GHz |  | 19,244 | NA | |
| AMD Ryzen 7 4800H |  | 19,163 | NA | |
| Intel Xeon E5-2699 v4 @ 2.20GHz |  | 18,931 | \$2,990.00 | |
| Intel Xeon W-2245 @ 3.90GHz |  | 18,914 | \$667.00* | |
| Intel Core i9-9900K @ 3.60GHz |  | 18,901 | \$492.99 | |
| Intel Xeon E5-2699 v3 @ 2.30GHz |  | 18,823 | \$799.00* | |
| AMD Ryzen 7 4800HS |  | 18,801 | NA | |
| Intel Core i9-9900KF @ 3.60GHz |  | 18,753 | \$569.93 | |
| Intel Xeon E5-2695 v4 @ 2.10GHz |  | 18,723 | \$1,039.00 | |
| Intel Xeon W-2145 @ 3.70GHz |  | 18,440 | \$1,179.37 | |
| Intel Core i7-9800X @ 3.80GHz |  | 18,314 | \$354.47 | |
| AMD Ryzen 5 3600X |  | 18,313 | \$219.99 | |
| Intel Xeon E5-2696 v3 @ 2.30GHz |  | 18,255 | \$2,498.00* | |
| AMD Ryzen 5 PRO 3600 |  | 18,205 | NA | |
| Intel Xeon Gold 5120T @ 2.20GHz |  | 18,045 | \$1,727.00* | |
| Intel Xeon E5-2698 v3 @ 2.30GHz |  | 17,940 | \$3,405.95 | |

| | | | |
|----------------------------------|---|------------------------|-----------------------------|
| Intel Xeon Gold 6226 @ 2.70GHz |  | 17,850 | \$1,776.00* |
| AMD Ryzen 5 3600 |  | 17,814 | \$171.99 |
| Intel Core i7-10700 @ 2.90GHz |  | 17,740 | \$329.99 |
| Intel Xeon E5-2697A v4 @ 2.60GHz |  | 17,709 | NA |
| AMD Ryzen 7 2700X |  | 17,617 | \$267.39 |
| Intel Core i7-7820X @ 3.60GHz |  | 17,611 | \$913.92 |
| AMD Ryzen 7 4800U |  | 17,480 | NA |
| Intel Core i9-10980HK @ 2.40GHz |  | 17,375 | \$583.00* |
| AMD Ryzen Threadripper 1900X |  | 17,338 | \$194.99 |
| Intel Xeon E-2288G @ 3.70GHz |  | 17,316 | \$539.00* |
| Intel Core i9-9900 @ 3.10GHz |  | 17,312 | \$439.99 |
| Intel Core i7-6950X @ 3.00GHz |  | 17,269 | \$1,079.00 |
| Intel Xeon E5-2680 v4 @ 2.40GHz |  | 17,253 | \$1,509.00* |
| Intel Xeon E-2278GE @ 3.30GHz |  | 17,210 | \$494.00* |
| Intel Core i9-10900T @ 1.90GHz |  | 17,102 | \$439.00* |
| Intel Xeon E5-2687W v4 @ 3.00GHz |  | 17,066 | \$2,174.99* |
| Intel Xeon E-2278G @ 3.40GHz |  | 17,064 | \$494.00* |
| Intel Xeon E5-2697 v3 @ 2.60GHz |  | 17,048 | \$798.95 |
| AMD Ryzen 7 PRO 2700X |  | 17,038 | NA |
| Intel Xeon W-10885M @ 2.40GHz |  | 16,779 | \$623.00* |
| AMD EPYC 7451 |  | 16,718 | \$2,061.76 |
| Intel Xeon Gold 6134 @ 3.20GHz |  | 16,687 | \$2,267.99 |
| Intel Xeon Gold 5117 @ 2.00GHz |  | 16,580 | NA |
| Intel Xeon E5-2699A v4 @ 2.40GHz |  | 16,516 | \$4,938.00* |
| Intel Xeon Silver 4214 @ 2.20GHz |  | 16,509 | \$746.99 |
| Intel Xeon E5-2690 v4 @ 2.60GHz |  | 16,481 | \$2,169.99* |
| Intel Xeon E5-2696 v4 @ 2.20GHz |  | 16,413 | \$3,009.95* |
| AMD EPYC 7232P |  | 16,365 | \$554.54 |
| Intel Xeon E5-2673 v4 @ 2.30GHz |  | 16,345 | NA |
| Intel Xeon Gold 5118 @ 2.30GHz |  | 16,344 | \$1,110.77 |
| Intel Xeon E5-2697 v4 @ 2.30GHz |  | 16,298 | \$2,595.00 |
| Intel Xeon E5-2698 v4 @ 2.20GHz |  | 16,289 | \$3,629.59* |
| AMD Ryzen 7 1800X |  | 16,256 | \$519.99 |
| AMD Ryzen 7 PRO 4750U |  | 16,222 | NA |
| Intel Xeon E5-2686 v3 @ 2.00GHz |  | 16,151 | NA |
| Intel Xeon E5-2669 v3 @ 2.30GHz |  | 16,107 | NA |
| Intel Xeon Silver 4215 @ 2.50GHz |  | 16,069 | \$612.57* |
| Intel Core i7-10875H @ 2.30GHz |  | 15,915 | \$450.00* |
| Intel Xeon E-2286M @ 2.40GHz |  | 15,849 | \$623.00* |
| Intel Xeon D-2166NT @ 2.00GHz |  | 15,834 | \$1,005.00* |
| AMD EPYC 7351P |  | 15,792 | \$768.82 |
| AMD Ryzen 7 2700 |  | 15,763 | \$255.95 |
| Intel Xeon E5-2686 v4 @ 2.30GHz |  | 15,611 | NA |
| AMD Ryzen 7 1700X |  | 15,599 | \$279.98 |
| Intel Xeon E5-2695 v3 @ 2.30GHz |  | 15,575 | \$1,999.99 |
| Intel Xeon E5-2689 v4 @ 3.10GHz |  | 15,574 | NA |
| Intel Core i9-9980HK @ 2.40GHz |  | 15,573 | \$583.00* |
| Intel Xeon E5-2690 v3 @ 2.60GHz |  | 15,532 | \$208.45 |

| | | | |
|----------------------------------|---|--------|------------|
| Intel Xeon Silver 4116 @ 2.10GHz |  | 15,499 | \$1,043.47 |
|----------------------------------|---|--------|------------|



🏠 CPU Benchmarks ▼

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|-----------------------------------|---|--------|-------------|
| AMD Ryzen 7 PRO 2700 |  | 15,251 | NA |
| Intel Xeon Silver 4214Y @ 2.20GHz |  | 15,248 | \$768.00* |
| Intel Core i5-10600K @ 4.10GHz |  | 15,123 | \$294.99 |
| Intel Xeon Silver 4123 @ 3.00GHz |  | 15,101 | NA |
| Intel Xeon E5-4669 v3 @ 2.10GHz |  | 15,058 | \$5,400.00* |
| Intel Xeon Gold 6128 @ 3.40GHz |  | 14,963 | \$1,719.99 |
| AMD Ryzen 5 4600H |  | 14,926 | NA |
| Intel Xeon E5-2683 v4 @ 2.10GHz |  | 14,871 | \$499.00 |
| Intel Xeon W-2135 @ 3.70GHz |  | 14,788 | \$881.21 |
| Intel Xeon W-2225 @ 4.10GHz |  | 14,763 | \$444.00* |
| AMD Ryzen 7 2700E |  | 14,697 | NA |
| Intel Core i7-8086K @ 4.00GHz |  | 14,687 | \$791.76 |
| Intel Core i7-9700K @ 3.60GHz |  | 14,661 | \$369.90 |
| Intel Core i7-9700KF @ 3.60GHz |  | 14,658 | \$359.99* |
| AMD Ryzen 5 4600U |  | 14,620 | NA |
| Intel Xeon E5-4667 v3 @ 2.00GHz |  | 14,548 | \$5,729.00* |
| Intel Xeon E5-2673 v3 @ 2.40GHz |  | 14,539 | \$700.00* |
| AMD Ryzen 7 1700 |  | 14,528 | \$376.00 |
| Intel Xeon Silver 4210 @ 2.20GHz |  | 14,506 | \$527.83 |
| Intel Core i7-6900K @ 3.20GHz |  | 14,478 | \$699.50 |
| Intel Xeon E-2286G @ 4.00GHz |  | 14,442 | \$450.00* |
| Intel Xeon E5-2678 v3 @ 2.50GHz |  | 14,286 | NA |
| Intel Xeon D-1567 @ 2.10GHz |  | 14,210 | NA |
| Intel Xeon D-1587 @ 1.70GHz |  | 14,190 | NA |
| Intel Xeon E5-2697 v2 @ 2.70GHz |  | 14,153 | \$1,998.95 |
| Intel Xeon E-2246G @ 3.60GHz |  | 14,135 | \$311.00* |
| AMD Ryzen 5 2600X |  | 14,088 | \$184.06 |
| Intel Core i5-10600 @ 3.30GHz |  | 14,039 | \$275.62 |
| AMD Ryzen 7 PRO 1700 |  | 14,023 | NA |
| AMD Ryzen 7 4700U |  | 14,003 | NA |
| Intel Core i7-9700F @ 3.00GHz |  | 13,976 | \$299.99 |
| Intel Core i9-9880H @ 2.30GHz |  | 13,965 | \$556.00* |
| Intel Xeon E5-1681 v3 @ 2.90GHz |  | 13,934 | NA |
| Intel Xeon E5-2696 v2 @ 2.50GHz |  | 13,915 | NA |
| Intel Core i7-8700K @ 3.70GHz |  | 13,857 | \$349.99 |
| Intel Xeon E-2236 @ 3.40GHz |  | 13,805 | \$289.00* |
| Intel Core i9-9900T @ 2.10GHz |  | 13,770 | \$439.00* |
| Intel Core i7-9700 @ 3.00GHz |  | 13,750 | \$319.49 |
| Intel Xeon D-2143IT @ 2.20GHz |  | 13,740 | \$566.00* |
| AMD Ryzen 5 PRO 2600 |  | 13,737 | NA |
| Intel Xeon E5-2683 v3 @ 2.00GHz |  | 13,725 | \$384.00 |
| Intel Xeon E-2176G @ 3.70GHz |  | 13,635 | \$398.99 |
| Intel Xeon E5-2667 v4 @ 3.20GHz |  | 13,624 | \$2,449.95 |
| Intel Xeon E5-2670 v3 @ 2.30GHz |  | 13,621 | \$119.00 |
| Intel Xeon E-2136 @ 3.30GHz |  | 13,593 | \$307.76 |
| Intel Xeon E5-2687W v3 @ 3.10GHz |  | 13,578 | \$2,998.95 |














































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|--|---|--|------------------------|---------------------------|
| | Intel Xeon E5-2676 v3 @ 2.40GHz | | 13,546 | NA |
| | Intel Xeon E-2186G @ 3.80GHz | | 13,508 | \$516.77* |



CPU Benchmarks

| | | | | |
|--|--|--|------------------------|-----------------------------|
| | AMD Ryzen 5 PRO 4650U | | 13,494 | NA |
| | AMD Ryzen 5 3500X | | 13,392 | NA |
| | Intel Core i5-10500 @ 3.10GHz | | 13,374 | \$202.00 |
| | Intel Xeon E5-2660 v4 @ 2.00GHz | | 13,371 | \$1,429.95 |
| | Intel Xeon E-2146G @ 3.50GHz | | 13,370 | \$364.35 |
| | AMD EPYC 3251 | | 13,341 | \$315.00* |
| | Intel Xeon E5-2660 v3 @ 2.60GHz | | 13,267 | \$429.89 |
| | AMD Ryzen 5 2600 | | 13,225 | \$139.99 |
| | Intel Xeon E5-2658 v4 @ 2.30GHz | | 13,209 | NA |
| | Intel Xeon E5-2690 v2 @ 3.00GHz | | 13,178 | \$250.50 |
| | Intel Core i7-8700 @ 3.20GHz | | 13,131 | \$329.81 |
| | Intel Xeon Silver 4114 @ 2.20GHz | | 13,111 | \$636.80 |
| | AMD Ryzen 5 1600X | | 13,103 | \$257.99 |
| | Intel Xeon E5-1660 v4 @ 3.20GHz | | 13,078 | \$1,229.52* |
| | Intel Core i5-10400 @ 2.90GHz | | 13,012 | \$182.00 |
| | Intel Core i7-7800X @ 3.50GHz | | 12,989 | \$661.99 |
| | AMD Ryzen 3 3300X | | 12,896 | \$199.99 |
| | Intel Xeon E5-1680 v3 @ 3.20GHz | | 12,870 | \$589.99* |
| | Intel Core i7-10750H @ 2.60GHz | | 12,837 | NA |
| | Intel Xeon E5-2695 v2 @ 2.40GHz | | 12,836 | \$604.16 |
| | Intel Core i5-10400F @ 2.90GHz | | 12,834 | \$155.00* |
| | AMD Ryzen 5 3500 | | 12,777 | NA |
| | Intel Xeon D-2141I @ 2.20GHz | | 12,765 | \$555.00* |
| | Intel Core i7-5960X @ 3.00GHz | | 12,709 | \$951.31* |
| | Intel Xeon E5-2658 v3 @ 2.20GHz | | 12,681 | NA |
| | Intel Xeon E5-2680 v2 @ 2.80GHz | | 12,650 | \$349.95 |
| | AMD EPYC 7251 | | 12,529 | \$452.83 |
| | Intel Xeon E5-4627 v4 @ 2.60GHz | | 12,524 | \$2,225.00* |
| | Intel Xeon E5-2667 v3 @ 3.20GHz | | 12,518 | \$345.00 |
| | AMD Ryzen 5 1600 | | 12,506 | \$154.58 |
| | Intel Xeon W-2133 @ 3.60GHz | | 12,446 | \$617.00* |
| | Intel Xeon E5-4660 v3 @ 2.10GHz | | 12,402 | \$4,800.00* |
| | Intel Xeon E5-2640 v4 @ 2.40GHz | | 12,267 | \$926.54 |
| | Intel Xeon E5-2667 v2 @ 3.30GHz | | 12,257 | \$179.99 |
| | Intel Xeon E5-1680 v2 @ 3.00GHz | | 12,244 | NA |
| | Intel Xeon E-2276M @ 2.80GHz | | 12,243 | \$450.00* |
| | Intel Core i7-10850H @ 2.70GHz | | 12,172 | \$395.00* |
| | Intel Xeon E5-2685 v3 @ 2.60GHz | | 12,170 | NA |
| | Intel Core i7-9750HF @ 2.60GHz | | 12,152 | \$395.00* |
| | Intel Xeon E5-2650 v4 @ 2.20GHz | | 12,150 | \$999.00* |
| | Intel Xeon E-2276G @ 3.80GHz | | 12,146 | \$362.00* |
| | Intel Core i7-8700B @ 3.20GHz | | 12,128 | \$303.00* |
| | Intel Xeon E5-1660 v3 @ 3.00GHz | | 12,099 | \$408.95* |
| | AMD EPYC 7301 | | 12,085 | \$755.99 |
| | AMD Ryzen 5 PRO 4500U | | 12,049 | NA |
| | Intel Xeon E5-2650 v3 @ 2.30GHz | | 12,015 | \$199.99 |
| | Intel Xeon E-2278GEL @ 2.00GHz | | 12,013 | \$494.00* |































| | | | |
|----------------------------------|---|------------------------|-----------------------------|
| Intel Xeon D-2146NT @ 2.30GHz |  | 11,991 | \$641.00* |
| Intel Xeon E5-4657L v2 @ 2.40GHz |  | 11,909 | \$1,399.00* |

🏠 CPU Benchmarks ▼

| | | | |
|-----------------------------------|---|------------------------|-----------------------------|
| AMD Ryzen 3 3100 |  | 11,754 | \$183.99 |
| Intel Xeon Silver 4208 @ 2.10GHz |  | 11,731 | \$445.19 |
| Intel Xeon E5-2650L v3 @ 1.80GHz |  | 11,685 | \$232.22* |
| Intel Xeon E5-2673 v2 @ 3.30GHz |  | 11,630 | NA |
| Intel Xeon E5-2630 v4 @ 2.20GHz |  | 11,580 | \$698.99 |
| Intel Xeon E5-2670 v2 @ 2.50GHz |  | 11,443 | \$257.65 |
| Intel Core i7-9750H @ 2.60GHz |  | 11,441 | \$395.00* |
| Intel Xeon E5-2649 v3 @ 2.30GHz |  | 11,437 | NA |
| Intel Core i7-9850H @ 2.60GHz |  | 11,435 | \$395.00* |
| Intel Core i7-6850K @ 3.60GHz |  | 11,399 | \$360.78 |
| Intel Xeon E-2126G @ 3.30GHz |  | 11,333 | \$299.99* |
| Intel Xeon E5-1650 v4 @ 3.60GHz |  | 11,257 | \$649.99 |
| Intel Xeon E5-2675 v3 @ 1.80GHz |  | 11,244 | NA |
| Intel Xeon E5-2618L v4 @ 2.20GHz |  | 11,225 | \$779.00* |
| Intel Xeon E-2186M @ 2.90GHz |  | 11,203 | \$623.00* |
| Intel Xeon E5-4627 v3 @ 2.60GHz |  | 11,150 | \$2,400.00* |
| Intel Xeon E5-2650L v4 @ 1.70GHz |  | 11,111 | \$529.99* |
| Intel Core i9-8950HK @ 2.90GHz |  | 11,099 | \$583.00* |
| AMD Ryzen 5 4500U |  | 11,068 | NA |
| Intel Xeon E5-2663 v3 @ 2.80GHz |  | 11,037 | NA |
| Intel Core i5-9600 @ 3.10GHz |  | 10,968 | \$234.30 |
| Intel Xeon D-1557 @ 1.50GHz |  | 10,951 | \$694.00* |
| Intel Core i5-9600KF @ 3.70GHz |  | 10,938 | \$194.99 |
| Intel Xeon E5-2692 v2 @ 2.20GHz |  | 10,910 | NA |
| Intel Core i5-9600K @ 3.70GHz |  | 10,894 | \$196.99 |
| Intel Core i7-8700T @ 2.40GHz |  | 10,884 | \$429.98 |
| Intel Core i7-9700T @ 2.00GHz |  | 10,881 | \$323.00* |
| Intel Xeon E-2226G @ 3.40GHz |  | 10,870 | \$260.00* |
| Intel Xeon Gold 5122 @ 3.60GHz |  | 10,863 | \$1,269.99 |
| Intel Xeon Silver 4109T @ 2.00GHz |  | 10,848 | \$501.00* |
| Intel Xeon E5-2648L v4 @ 1.80GHz |  | 10,765 | NA |
| Intel Xeon E5-4669 v4 @ 2.20GHz |  | 10,742 | NA |
| Intel Xeon D-1540 @ 2.00GHz |  | 10,741 | NA |
| Intel Xeon Silver 4110 @ 2.10GHz |  | 10,721 | \$432.61 |
| Intel Xeon E5-4620 v3 @ 2.00GHz |  | 10,681 | \$1,668.00* |
| Intel Xeon D-1548 @ 2.00GHz |  | 10,680 | \$555.00* |
| Intel Core i7-9700TE @ 1.80GHz |  | 10,675 | \$323.00* |
| Intel Xeon E5-2643 v3 @ 3.40GHz |  | 10,656 | \$1,295.00 |
| Intel Xeon E-2176M @ 2.70GHz |  | 10,630 | \$450.00* |
| Intel Xeon E5-2640 v3 @ 2.60GHz |  | 10,618 | \$528.99 |
| Intel Core i7-8850H @ 2.60GHz |  | 10,591 | \$395.00* |
| Intel Xeon W-2125 @ 4.00GHz |  | 10,583 | \$476.65* |
| Intel Xeon E5-2643 v4 @ 3.40GHz |  | 10,568 | \$2,019.00 |
| Intel Xeon E5-1660 v2 @ 3.70GHz |  | 10,519 | \$607.99* |
| Intel Core i5-10500T @ 2.30GHz |  | 10,512 | \$192.00* |

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|-------------------------------|---|------------------------|--------------------------|
| Intel Core i5-9500F @ 3.00GHz |  | 10,488 | \$241.92 |
| AMD Ryzen 5 PRO 1600 |  | 10,475 | NA |

🏠 CPU Benchmarks ▼

| | | | |
|----------------------------------|---|------------------------|-----------------------------|
| Intel Xeon @ 2.00GHz |  | 10,404 | NA |
| Intel Core i7-1068NG7 @ 2.30GHz |  | 10,397 | \$426.00* |
| Intel Xeon E-2244G @ 3.80GHz |  | 10,387 | \$272.00* |
| Intel Xeon D-1541 @ 2.10GHz |  | 10,365 | NA |
| Intel Xeon E5-1650 v3 @ 3.50GHz |  | 10,358 | \$658.91 |
| Intel Xeon E5-2628L v4 @ 1.90GHz |  | 10,329 | \$1,364.00* |
| Intel Core i5-8600K @ 3.60GHz |  | 10,259 | \$229.99 |
| Intel Core i7-8750H @ 2.20GHz |  | 10,244 | \$395.00* |
| Intel Core i7-5930K @ 3.50GHz |  | 10,233 | \$232.70 |
| AMD EPYC 3201 |  | 10,220 | NA |
| Intel Xeon E5-2630L v4 @ 1.80GHz |  | 10,128 | NA |
| Intel Core i7-10710U @ 1.10GHz |  | 10,111 | \$586.81 |
| Intel Xeon E-2274G @ 4.00GHz |  | 10,091 | \$334.00* |
| Intel Xeon E5-2690 @ 2.90GHz |  | 10,050 | \$138.29 |
| Intel Core i5-8600 @ 3.10GHz |  | 10,020 | \$237.95 |
| Intel Xeon E5-2650 v2 @ 2.60GHz |  | 9,967 | \$170.25 |
| Intel Core i5-1038NG7 @ 2.00GHz |  | 9,882 | \$320.00* |
| Intel Xeon E5-2660 v2 @ 2.20GHz |  | 9,863 | \$129.00 |
| Intel Core i7-7740X @ 4.30GHz |  | 9,860 | \$629.00* |
| Intel Xeon E5-2689 @ 2.60GHz |  | 9,857 | NA |
| AMD Ryzen 5 PRO 1500 |  | 9,809 | NA |
| Intel Xeon E5-4640 v3 @ 1.90GHz |  | 9,752 | NA |
| Intel Core i7-7700K @ 4.20GHz |  | 9,739 | \$599.95 |
| Intel Core i5-8500B @ 3.00GHz |  | 9,712 | \$192.00* |
| AMD Ryzen 5 2500X |  | 9,690 | NA |
| Intel Core i7-5820K @ 3.30GHz |  | 9,651 | \$199.99 |
| Intel Core i5-9400 @ 2.90GHz |  | 9,636 | \$168.99 |
| Intel Xeon E-2144G @ 3.60GHz |  | 9,632 | \$322.10* |
| Intel Core i7-4960X @ 3.60GHz |  | 9,628 | \$769.99* |
| Intel Core i5-9400F @ 2.90GHz |  | 9,612 | \$153.98 |
| Intel Xeon E5-2618L v3 @ 2.30GHz |  | 9,602 | \$1,029.95 |
| AMD Ryzen 5 PRO 3400G |  | 9,582 | NA |
| Intel Xeon Silver 4108 @ 1.80GHz |  | 9,576 | \$439.99 |
| Intel Xeon E5-2630 v3 @ 2.40GHz |  | 9,571 | \$223.87 |
| Intel Xeon E-2174G @ 3.80GHz |  | 9,545 | \$355.44 |
| Intel Core i5-9600T @ 2.30GHz |  | 9,513 | \$213.00* |
| Intel Core i5-8500 @ 3.00GHz |  | 9,478 | \$222.18 |
| Intel Core i7-4930K @ 3.40GHz |  | 9,477 | \$578.98 |
| Intel Xeon Gold 5222 @ 3.80GHz |  | 9,428 | \$1,328.53* |
| AMD Ryzen 5 3400G |  | 9,411 | \$149.99 |
| Intel Xeon E5-2680 @ 2.70GHz |  | 9,387 | \$113.88 |
| Intel Core i3-10300 @ 3.70GHz |  | 9,381 | \$152.00 |
| Intel Xeon E5-2628L v3 @ 2.00GHz |  | 9,354 | NA |
| Intel Xeon E3-1285 v6 @ 4.10GHz |  | 9,313 | \$518.55 |
| Intel Core i7-8569U @ 2.80GHz |  | 9,251 | \$431.00* |
| Intel Core i7-8750H @ 2.20GHz |  | 9,216 | \$305.00* |

| | | |
|--------------------------------|-------|-----------|
| Intel Core i7-9650PL @ 1.90GHz | 9,210 | \$393.00 |
| Intel Core i5-9500TE @ 2.20GHz | 9,212 | \$192.00* |

CPU Benchmarks

| | | |
|----------------------------------|-------|-------------|
| Intel Core i5-8400 @ 2.80GHz | 9,155 | \$169.98 |
| AMD Opteron 6348 | 9,151 | \$614.98 |
| Intel Xeon E5-2670 @ 2.60GHz | 9,142 | \$190.42 |
| Intel Xeon E5-4627 v2 @ 3.30GHz | 9,102 | \$508.95* |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 9,077 | \$4,616.00* |
| Intel Xeon E3-1280 v6 @ 3.90GHz | 9,076 | \$445.28 |
| Intel Core i5-10300H @ 2.50GHz | 9,061 | \$250.00* |
| AMD Ryzen 5 1500X | 9,019 | \$228.72 |
| Intel Core i7-1065G7 @ 1.30GHz | 8,999 | NA |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 8,990 | \$224.11 |
| Intel Core i3-10100 @ 3.60GHz | 8,984 | \$129.99 |
| Intel Core i7-6700K @ 4.00GHz | 8,982 | \$295.99 |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 8,972 | \$630.00 |
| Intel Core i5-10400H @ 2.60GHz | 8,939 | \$250.00* |
| Intel Core i7-3960X @ 3.30GHz | 8,926 | \$799.99* |
| Intel Core i5-3170K @ 3.20GHz | 8,882 | NA |
| Intel Xeon E3-1275 v6 @ 3.80GHz | 8,870 | \$349.99 |
| Intel Xeon W-2223 @ 3.60GHz | 8,853 | \$324.99* |
| Intel Core i7-8559U @ 2.70GHz | 8,847 | \$789.98 |
| Intel Xeon E-2134 @ 3.50GHz | 8,843 | \$267.70 |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 8,837 | \$339.99 |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 8,837 | \$3,979.00 |
| AMD Ryzen 5 2400G | 8,815 | \$186.00 |
| Intel Core i7-8809G @ 3.10GHz | 8,771 | NA |
| Intel Xeon E3-1240 v6 @ 3.70GHz | 8,724 | \$288.10 |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 8,700 | \$623.00* |
| Intel Xeon D-1531 @ 2.20GHz | 8,691 | \$348.00* |
| Intel Xeon D-1559 @ 1.50GHz | 8,687 | NA |
| Intel Xeon W-2123 @ 3.60GHz | 8,620 | \$325.25 |
| Intel Core i7-7700 @ 3.60GHz | 8,618 | \$354.94 |
| Intel Xeon E5-2665 @ 2.40GHz | 8,608 | \$79.00 |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 8,607 | \$352.55 |
| Intel Core i7-3970X @ 3.50GHz | 8,588 | \$689.99* |
| AMD Ryzen 5 3400GE | 8,565 | NA |
| Intel Core i5-1035G7 @ 1.20GHz | 8,553 | \$320.00* |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 8,520 | NA |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 8,519 | NA |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 8,509 | \$556.00* |
| AMD Ryzen 7 3750H | 8,485 | NA |
| Intel Xeon Silver 4112 @ 2.60GHz | 8,472 | \$513.99 |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 8,458 | \$435.90* |
| Intel Xeon D-1537 @ 1.70GHz | 8,445 | \$571.00* |
| Intel Xeon D-1539 @ 1.60GHz | 8,444 | \$486.00* |
| Intel Xeon E5-1660 @ 3.30GHz | 8,406 | \$1,226.66* |
| Intel Core i5-8259U @ 2.30GHz | 8,371 | \$596.00 |
| Intel Core i5-9400H @ 2.50GHz | 8,307 | \$250.00* |

| | | |
|---------------------------------|-------|-----------|
| Intel Core i5-1035G4 @ 1.10GHz | 8,299 | \$309.00* |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 8,297 | \$360.00* |

🏠 CPU Benchmarks ▼

| | | |
|----------------------------------|-------|-------------|
| Intel Xeon E5-4650L @ 2.60GHz | 8,224 | \$58.63 |
| AMD Ryzen 5 PRO 3400GE | 8,218 | NA |
| Intel Core i5-9500T @ 2.20GHz | 8,213 | \$192.00* |
| Intel Core i5-8257U @ 1.40GHz | 8,208 | \$320.00* |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 8,200 | \$345.31* |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 8,186 | \$1,001.00 |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 8,182 | \$269.99 |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 8,173 | \$445.00* |
| Intel Core i7-8706G @ 3.10GHz | 8,168 | NA |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 8,161 | \$522.99* |
| AMD Ryzen 5 3550H | 8,145 | NA |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 8,145 | \$395.00 |
| Intel Xeon E5-1650 @ 3.20GHz | 8,137 | \$89.00 |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 8,137 | \$1,207.00* |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 8,133 | \$329.66 |
| Intel Core i5-8400H @ 2.50GHz | 8,121 | \$250.00* |
| Intel Core i7-10810U @ 1.10GHz | 8,119 | \$443.00* |
| Intel Xeon D-2123IT @ 2.20GHz | 8,105 | \$213.00* |
| Intel Core i7-3930K @ 3.20GHz | 8,104 | \$174.99* |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 8,094 | \$2,198.95 |
| Intel Core i7-4790K @ 4.00GHz | 8,089 | \$290.21 |
| AMD Ryzen 5 3550U | 8,080 | NA |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 8,068 | NA |
| Intel Core i5-9300H @ 2.40GHz | 8,063 | \$250.00* |
| AMD Ryzen 5 3580U | 8,060 | NA |
| Intel Core i7-6700 @ 3.40GHz | 8,057 | \$269.99 |
| Intel Core i5-8500T @ 2.10GHz | 8,042 | \$234.36* |
| Intel Xeon E-2124G @ 3.40GHz | 8,038 | \$233.98 |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 8,024 | \$1,560.86* |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 8,013 | NA |
| Intel Xeon E5-2470 @ 2.30GHz | 8,012 | \$69.99* |
| Intel Xeon D-1528 @ 1.90GHz | 8,010 | NA |
| Intel Xeon E5-2660 @ 2.20GHz | 8,009 | \$90.00* |
| Intel Core i5-8279U @ 2.40GHz | 7,983 | \$320.00* |
| Intel Core i7-7920HQ @ 3.10GHz | 7,976 | \$568.00* |
| Intel Core i5-1035G1 @ 1.00GHz | 7,971 | \$297.00* |
| AMD Ryzen 5 1400 | 7,959 | \$186.86 |
| AMD Ryzen 3 4300U | 7,953 | NA |
| Intel Core i3-9350KF @ 4.00GHz | 7,950 | \$164.99 |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 7,942 | \$203.98 |
| Intel Core i7-7820HK @ 2.90GHz | 7,905 | \$378.00* |
| Intel Xeon E3-1260L v5 @ 2.90GHz | 7,894 | \$736.16* |
| Intel Core i7-8557U @ 1.70GHz | 7,885 | \$431.00* |
| Intel Core i5-9400T @ 1.80GHz | 7,875 | \$182.00* |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 7,868 | NA |

| | | |
|----------------------------------|-------|-----------|
| Intel Xeon E3-1203L v4 @ 3.40GHz | 7,865 | NA |
| Intel Core i5-9300HF @ 2.40GHz | 7,850 | \$250.00* |

CPU Benchmarks

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|----------------------------------|-------|-------------|
| AMD Ryzen 3 PRO 1300 | 7,825 | NA |
| Intel Xeon E5-4650 @ 2.70GHz | 7,825 | \$69.99* |
| Intel Core i7-8705G @ 3.10GHz | 7,824 | \$1,408.75* |
| Intel Core i7-7700T @ 2.90GHz | 7,813 | \$385.00* |
| Intel Core i7-8709G @ 3.10GHz | 7,794 | NA |
| Intel Core i5-8260U @ 1.60GHz | 7,776 | \$297.00* |
| AMD Ryzen Embedded V1807B | 7,764 | NA |
| Intel Xeon E5-2648L v2 @ 1.90GHz | 7,751 | \$1,479.00* |
| Intel Core i7-5775C @ 3.30GHz | 7,747 | \$686.32* |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 7,740 | NA |
| Intel Core i5-8400T @ 1.70GHz | 7,709 | \$189.00* |
| Intel Xeon E5-2687W @ 3.10GHz | 7,699 | \$548.29 |
| Intel Xeon E-2254ML @ 1.70GHz | 7,686 | NA |
| Intel Xeon E-2224 @ 3.40GHz | 7,651 | \$198.00* |
| AMD Ryzen 5 PRO 2400GE | 7,631 | NA |
| AMD Ryzen Embedded V1756B | 7,627 | NA |
| Intel Core i5-8300H @ 2.30GHz | 7,595 | \$250.00* |
| Intel Core i7-5775R @ 3.30GHz | 7,590 | NA |
| Intel Core i7-10610U @ 1.80GHz | 7,543 | \$409.00* |
| Intel Core i3-9320 @ 3.70GHz | 7,541 | \$162.00* |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 7,517 | \$1,099.00 |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 7,513 | \$839.00* |
| Intel Core i7-5950HQ @ 2.90GHz | 7,501 | NA |
| AMD Ryzen 5 2400GE | 7,500 | NA |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 7,492 | \$87.68 |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 7,474 | \$184.99* |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 7,461 | \$72.39 |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 7,449 | \$469.95 |
| Intel Core i3-9300 @ 3.70GHz | 7,447 | \$185.85 |
| AMD Ryzen 7 3700U | 7,442 | NA |
| Intel Xeon E3-1270L v4 @ 3.00GHz | 7,437 | NA |
| AMD Ryzen 7 2800H | 7,432 | NA |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 7,426 | \$623.00* |
| AMD Ryzen 7 PRO 3700U | 7,426 | NA |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 7,414 | \$341.53* |
| Intel Xeon E5-2667 @ 2.90GHz | 7,410 | \$40.38 |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 7,390 | \$200.00* |
| Intel Xeon E-2224G @ 3.50GHz | 7,385 | \$218.00* |
| Intel Core i7-7820HQ @ 2.90GHz | 7,361 | \$378.00* |
| Intel Xeon E5-4640 @ 2.40GHz | 7,360 | \$2,730.00* |
| AMD Ryzen 3 PRO 3200G | 7,354 | NA |
| AMD Ryzen 7 PRO 2700U | 7,351 | NA |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 7,334 | NA |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 7,322 | \$179.99 |
| AMD Ryzen 5 2600H | 7,317 | NA |
| Intel Xeon E3-1285 v4 @ 3.50GHz | 7,312 | NA |

| | | |
|--------------------------------|-------|------------|
| Intel Core i7-6770HQ @ 2.60GHz | 7,306 | \$1,169.98 |
| AMD Ryzen 3 PRO 3200GE | 7,297 | NA |

🏠 CPU Benchmarks ▼

| | | |
|------------------------------------|-------|------------|
| 1.80GHz | 7,209 | \$200.99 |
| Intel Xeon E5-2650 @ 2.00GHz | 7,285 | \$35.53 |
| AMD Ryzen 3 3200G | 7,282 | \$99.99 |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 7,280 | \$1,109.00 |
| Intel Xeon X5679 @ 3.20GHz | 7,278 | NA |
| Intel Core i7-6700T @ 2.80GHz | 7,273 | \$329.98 |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 7,266 | \$148.43 |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 7,259 | \$863.00 |
| Intel Core i5-8305G @ 2.80GHz | 7,245 | NA |
| AMD Ryzen 5 PRO 3500U | 7,221 | NA |
| Intel Core i7-4790 @ 3.60GHz | 7,217 | \$231.25 |
| Intel Xeon E5-2450 @ 2.10GHz | 7,202 | \$69.99* |
| Intel Core i7-10510U @ 1.80GHz | 7,200 | \$409.00* |
| AMD Ryzen 5 3500U | 7,198 | NA |
| Intel Core i7-6820HK @ 2.70GHz | 7,188 | \$378.00* |
| AMD Ryzen 7 3780U | 7,185 | NA |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 7,142 | NA |
| Intel Core i7-995X @ 3.60GHz | 7,128 | NA |
| Intel Xeon W3690 @ 3.47GHz | 7,114 | \$184.04 |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 7,111 | \$786.00 |
| Intel Core i7-6920HQ @ 2.90GHz | 7,092 | \$568.00* |
| Intel Core i7-7820EQ @ 3.00GHz | 7,087 | \$378.00* |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 7,079 | \$499.95 |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 7,069 | \$49.99 |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 7,064 | \$999.00 |
| Intel Core i7-4770K @ 3.50GHz | 7,055 | \$325.00 |
| AMD Ryzen 3 1300X | 7,049 | \$211.87 |
| AMD Opteron 6380 | 7,041 | \$998.99 |
| Intel Core i7-4770 @ 3.40GHz | 7,039 | \$354.98 |
| Intel Xeon E-2124 @ 3.30GHz | 7,035 | \$211.33 |
| Intel Core i7-4790S @ 3.20GHz | 7,030 | \$445.56 |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 7,007 | \$245.00 |
| Intel Core i7-4940MX @ 3.10GHz | 6,986 | \$699.95* |
| Intel Xeon D-1521 @ 2.40GHz | 6,980 | NA |
| AMD Opteron 6386 SE | 6,974 | \$135.09 |
| Intel Core i7-4771 @ 3.50GHz | 6,965 | \$219.99 |
| Intel Xeon W3680 @ 3.33GHz | 6,942 | \$149.95 |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 6,940 | \$69.28* |
| Intel Core i7-980 @ 3.33GHz | 6,935 | \$199.98* |
| Intel Core i7-7700HQ @ 2.80GHz | 6,928 | \$378.00* |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 6,913 | \$549.00* |
| Intel Xeon Platinum 8151 @ 3.40GHz | 6,909 | NA |
| Intel Core i3-8100B @ 3.60GHz | 6,907 | \$133.00* |
| Intel Core i3-8350K @ 4.00GHz | 6,897 | \$198.75* |
| Intel Core i7-6820HQ @ 2.70GHz | 6,896 | NA |
| Intel Xeon X5690 @ 3.47GHz | 6,882 | \$209.06 |
| Intel Xeon E5-4620 @ 2.20GHz | 6,877 | \$134.21* |

| Processor | Score | Price |
|----------------------------------|-------|-------------|
| Intel Xeon E3-1280 v3 @ 3.60GHz | 6,858 | \$179.00 |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 6,844 | \$599.00 |
| AMD Ryzen Embedded V1605B | 6,841 | NA |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 6,836 | \$345.00 |
| Intel Xeon X5680 @ 3.33GHz | 6,834 | \$59.95 |
| Intel Core i7-5850EQ @ 2.70GHz | 6,829 | \$435.00* |
| Intel Core i7-6820EQ @ 2.80GHz | 6,827 | NA |
| AMD Ryzen 5 PRO 2500U | 6,821 | NA |
| Intel Core i7-4770S @ 3.10GHz | 6,805 | \$167.99 |
| Intel Core i3-9100 @ 3.60GHz | 6,803 | \$104.99 |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 6,797 | \$1,219.00* |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 6,767 | NA |
| Intel Xeon W3670 @ 3.20GHz | 6,744 | \$499.99* |
| Intel Core i7-8665U @ 1.90GHz | 6,739 | \$409.00* |
| Intel Core i5-7600K @ 3.80GHz | 6,733 | \$359.98 |
| Intel Xeon E5-2650L v2 @ 1.70GHz | 6,729 | \$59.99* |
| Intel Core i7-4980HQ @ 2.80GHz | 6,726 | NA |
| Intel Core i7-970 @ 3.20GHz | 6,708 | \$499.95* |
| Intel Core i7-980X @ 3.33GHz | 6,705 | \$1,099.95* |
| AMD Ryzen 3 2200G | 6,684 | \$124.67 |
| Intel Core i5-10310U @ 1.70GHz | 6,680 | \$297.00* |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 6,680 | \$456.54* |
| Intel Core i7-6700TE @ 2.40GHz | 6,680 | NA |
| AMD FX-9590 Eight-Core | 6,673 | \$218.00 |
| Intel Core i7-5850HQ @ 2.70GHz | 6,665 | \$434.00* |
| Intel Core i7-4770R @ 3.20GHz | 6,638 | NA |
| Intel Core i7-8665UE @ 1.70GHz | 6,626 | \$409.00* |
| AMD Ryzen 3 PRO 2200G | 6,619 | NA |
| Intel Core i5-7600 @ 3.50GHz | 6,610 | \$288.98 |
| Intel Core i7-8565U @ 1.80GHz | 6,607 | NA |
| Intel Core i7-8650U @ 1.90GHz | 6,605 | \$1,049.00 |
| AMD Ryzen 5 2500U | 6,595 | NA |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 6,589 | \$90.99* |
| Intel Atom C3958 @ 2.00GHz | 6,586 | \$449.00* |
| Intel Xeon E5-1620 v2 @ 3.70GHz | 6,582 | \$47.00 |
| Intel Core i7-4960HQ @ 2.60GHz | 6,582 | \$623.00* |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 6,573 | \$269.00 |
| AMD Ryzen 7 2700U | 6,563 | NA |
| Intel Core i7-4820K @ 3.70GHz | 6,558 | \$219.99* |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 6,533 | \$774.00* |
| Intel Xeon W-2104 @ 3.20GHz | 6,532 | \$255.00* |
| Intel Core i3-9300T @ 3.20GHz | 6,525 | \$143.00* |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 6,518 | \$885.00* |
| Intel Core i7-4930MX @ 3.00GHz | 6,515 | \$1,096.00* |
| Intel Core i3-8300 @ 3.70GHz | 6,512 | \$134.48 |
| Intel Xeon E5-4610 @ 2.40GHz | 6,505 | \$1,223.00* |

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|--------------------------------|---|-------|----------|
| Intel Core i5-10210U @ 1.60GHz | ● | 6,502 | \$686.99 |
| Intel Xeon E5-2640 @ 2.50GHz | ● | 6,490 | \$87.71 |

🏠 CPU Benchmarks ▼

| | | | |
|----------------------------------|---|-------|-------------|
| Intel Core i7-3770K @ 3.50GHz | ● | 6,457 | \$357.98 |
| Intel Core i7-6700HQ @ 2.60GHz | ● | 6,454 | \$378.00* |
| Intel Core i5-8365U @ 1.60GHz | ● | 6,448 | \$739.98 |
| AMD Ryzen 3 PRO 1200 | ● | 6,423 | NA |
| Intel Core i7-4790T @ 2.70GHz | ● | 6,415 | \$359.99* |
| Intel Xeon E3-1240 V2 @ 3.40GHz | ● | 6,407 | \$230.00 |
| AMD Ryzen 3 1200 | ● | 6,406 | \$89.50 |
| Intel Xeon E5-2628L v2 @ 1.90GHz | ● | 6,406 | NA |
| Intel Xeon X5675 @ 3.07GHz | ● | 6,403 | \$74.99 |
| AMD Opteron 6287 SE | ● | 6,400 | NA |
| Intel Core i5-7640X @ 4.00GHz | ● | 6,386 | \$268.88 |
| Intel Core i7-4870HQ @ 2.50GHz | ● | 6,367 | NA |
| Intel Core i7-3770 @ 3.40GHz | ● | 6,364 | \$150.49 |
| Intel Core i5-8350U @ 1.70GHz | ● | 6,361 | \$297.00* |
| Intel Core i7-4900MQ @ 2.80GHz | ● | 6,344 | \$586.67* |
| Intel Xeon E5-4617 @ 2.90GHz | ● | 6,342 | \$89.90* |
| Intel Xeon E3-1245 V2 @ 3.40GHz | ● | 6,340 | \$245.00 |
| Intel Xeon E3-1225 v6 @ 3.30GHz | ● | 6,321 | \$232.71 |
| Intel Xeon E5-2637 v2 @ 3.50GHz | ● | 6,305 | \$85.09* |
| Intel Xeon E3-1265L v4 @ 2.30GHz | ● | 6,303 | NA |
| Intel Xeon E3-1280 V2 @ 3.60GHz | ● | 6,291 | \$350.00 |
| Intel Xeon E5-4607 v2 @ 2.60GHz | ● | 6,289 | NA |
| Intel Core i5-6600K @ 3.50GHz | ● | 6,287 | \$289.95* |
| Intel Xeon E-2104G @ 3.20GHz | ● | 6,286 | \$193.00* |
| Intel Core i5-8265U @ 1.60GHz | ● | 6,274 | \$297.00* |
| AMD Ryzen 3 PRO 2200GE | ● | 6,248 | NA |
| Intel Core i7-4760HQ @ 2.10GHz | ● | 6,247 | NA |
| Intel Xeon E3-1230 V2 @ 3.30GHz | ● | 6,239 | \$199.00 |
| Intel Xeon X5660 @ 2.80GHz | ● | 6,236 | \$95.42 |
| Intel Xeon E5-2440 v2 @ 1.90GHz | ● | 6,236 | \$44.00* |
| Intel Core i7-1060NG7 @ 1.20GHz | ● | 6,234 | NA |
| Intel Xeon E5-2620 v2 @ 2.10GHz | ● | 6,212 | \$43.41 |
| Intel Core i3-8100 @ 3.60GHz | ● | 6,200 | \$114.95 |
| Intel Xeon E5-2420 v2 @ 2.20GHz | ● | 6,200 | \$16.90 |
| Intel Core i7-3840QM @ 2.80GHz | ● | 6,189 | \$399.00 |
| Intel Core i7-3770S @ 3.10GHz | ● | 6,186 | \$299.98 |
| Intel Core i5-7500 @ 3.40GHz | ● | 6,168 | \$229.98 |
| Intel Xeon X5670 @ 2.93GHz | ● | 6,152 | \$57.59 |
| Intel Core i7-4810MQ @ 2.80GHz | ● | 6,139 | \$189.95* |
| Intel Core i5-6600 @ 3.30GHz | ● | 6,137 | \$262.13* |
| Intel Xeon E3-1275 V2 @ 3.50GHz | ● | 6,136 | \$88.00 |
| Intel Core i5-8250U @ 1.60GHz | ● | 6,135 | NA |
| Intel Xeon E5-2658 @ 2.10GHz | ● | 6,115 | \$1,462.00* |
| Intel Xeon E3-1505L v6 @ 2.20GHz | ● | 6,112 | NA |
| Intel Xeon E5-2448L v2 @ 1.80GHz | ● | 6,098 | \$1,424.00* |
| Intel Xeon E5-2630 @ 2.30GHz | ● | 6,095 | \$54.69 |

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|---------------------------------|-------|----------|
| AMD FX-8370 Eight-Core | 6,094 | \$242.00 |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 6,084 | \$150.00 |



🏠 CPU Benchmarks ▼

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|----------------------------------|-------|-------------|
| Intel Xeon E5-2440 @ 2.40GHz | 6,061 | \$19.55 |
| Intel Core i7-4770HQ @ 2.20GHz | 6,061 | NA |
| Intel Xeon E3-1220 v6 @ 3.00GHz | 6,060 | \$214.99 |
| Intel Core i7-8550U @ 1.80GHz | 6,059 | NA |
| Intel Core i7-4910MQ @ 2.90GHz | 6,059 | \$459.95* |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 6,059 | \$699.95 |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 6,032 | \$441.00* |
| AMD Opteron 6344 | 6,032 | \$394.98 |
| AMD FX-9370 Eight-Core | 6,013 | \$326.99 |
| Intel Core i5-8265UC @ 1.60GHz | 5,999 | NA |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 5,996 | NA |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 5,994 | \$40.37* |
| Intel Core i7-3920XM @ 2.90GHz | 5,992 | \$1,096.00* |
| Intel Core i7-5700HQ @ 2.70GHz | 5,985 | NA |
| AMD Ryzen 3 PRO 3300U | 5,977 | NA |
| Intel Core i3-8300T @ 3.20GHz | 5,971 | \$155.15 |
| Intel Core i7-4770T @ 2.50GHz | 5,965 | \$399.99* |
| Intel Xeon E3-1240L v5 @ 2.10GHz | 5,951 | \$278.00* |
| AMD Ryzen 3 2200GE | 5,951 | NA |
| Intel Xeon D-1518 @ 2.20GHz | 5,944 | NA |
| Intel Core i7-4800MQ @ 2.70GHz | 5,931 | \$194.10* |
| AMD FX-8350 Eight-Core | 5,926 | \$229.00 |
| Intel Core i7-4850HQ @ 2.30GHz | 5,918 | \$434.00* |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 5,918 | \$399.00 |
| Intel Xeon E5-1620 @ 3.60GHz | 5,914 | \$670.09 |
| Intel Xeon E5-1428L v2 @ 2.20GHz | 5,911 | \$494.00* |
| Intel Core i7-5675C @ 3.10GHz | 5,910 | NA |
| AMD Opteron 6282 SE | 5,901 | \$630.10* |
| Intel Xeon X5650 @ 2.67GHz | 5,899 | \$95.03 |
| Intel Core i7-4710MQ @ 2.50GHz | 5,893 | \$271.57* |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 5,881 | NA |
| Intel Core i7-3820 @ 3.60GHz | 5,875 | \$225.98 |
| Intel Core i5-7600T @ 2.80GHz | 5,870 | \$280.55* |
| AMD Opteron 6378 | 5,853 | \$1,295.00 |
| Intel Core i5-5675C @ 3.10GHz | 5,843 | \$309.95* |
| Intel Xeon E5-2650L @ 1.80GHz | 5,836 | \$75.00* |
| Intel Xeon W-2102 @ 2.90GHz | 5,833 | \$286.99* |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 5,831 | \$159.99 |
| Intel Xeon Bronze 3204 @ 1.90GHz | 5,791 | \$349.95* |
| Intel Core i5-7440HQ @ 2.80GHz | 5,788 | NA |
| AMD Ryzen 3 PRO 2300U | 5,788 | NA |
| Intel Xeon Bronze 3104 @ 1.70GHz | 5,777 | \$212.78 |
| AMD Opteron 4274 HE | 5,776 | \$39.99* |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz | 5,761 | NA |

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|-------------------------------|-------|----|
| Intel Core i5-5675R @ 3.10GHz | 5,757 | NA |
|-------------------------------|-------|----|

CPU Benchmarks

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|---------------------------------|-------|-----------|
| AMD Ryzen 3 3300U | 5,741 | NA |
| Intel Core i7-5700EQ @ 2.60GHz | 5,732 | NA |
| Intel Core i3-9100T @ 3.10GHz | 5,726 | \$122.00* |
| Intel Core i5-6402P @ 2.80GHz | 5,724 | \$189.99* |
| Intel Core i7-3720QM @ 2.60GHz | 5,715 | \$363.00* |
| AMD Opteron 6276 | 5,714 | \$199.00 |
| Intel Xeon E3-1205 v6 @ 3.00GHz | 5,704 | \$193.00* |
| Intel Core i7-4722HQ @ 2.40GHz | 5,692 | NA |
| AMD Opteron 6174 | 5,688 | \$149.50 |
| Intel Core i7-4720HQ @ 2.60GHz | 5,684 | NA |
| Intel Core i5-6500 @ 3.20GHz | 5,639 | \$149.99 |
| Intel Xeon X5677 @ 3.47GHz | 5,633 | \$33.99* |
| Intel Xeon E5-2450L @ 1.80GHz | 5,625 | \$39.99* |

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|---|--|--|---|---|--|
| <p>Software</p> <ul style="list-style-type: none"> > BurnInTest > PerformanceTest > OSForensics > MemTest86 > WirelessMon > Zoom Search Engine > Free Software | <p>Hardware</p> <ul style="list-style-type: none"> > USB3.0 Loopback Plugs > USB2.0 Loopback Plugs > PCIe Test Cards > USB Power Delivery Tester > Serial and Parallel Loopback Plugs > USB Short Circuit Testers | <p>Benchmarks</p> <ul style="list-style-type: none"> > CPU Benchmarks > Video Card Benchmarks > Hard Drive Benchmarks > RAM Benchmarks > PC Systems Benchmarks > Android Benchmarks > iOS / iPhone Benchmarks | <p>About Us</p> <ul style="list-style-type: none"> > Company > Contact Us > The Press Room | <p>Services</p> <ul style="list-style-type: none"> Store Support Forums | <p>International</p> <ul style="list-style-type: none"> Disclaimer Refunds Privacy Social   |
|---|--|--|---|---|--|