




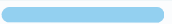
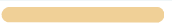


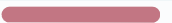
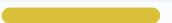



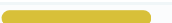
















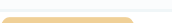

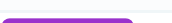






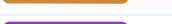


PassMark - CPU Mark

High End CPUs

Updated 9th of January 2023

| CPU | CPU Mark | Price (USD) |
|-------------------------------------|----------|-------------|
| AMD Ryzen Threadripper PRO 5995WX | 97,132 | \$6,499.00 |
| AMD EPYC 7773X | 90,731 | \$5,250.00 |
| AMD EPYC 7763 | 85,944 | \$3,930.00 |
| AMD EPYC 7J13 | 85,730 | NA |
| AMD EPYC 7713 | 85,521 | \$3,699.99 |
| AMD EPYC 7713P | 83,439 | \$4,550.00 |
| AMD Ryzen Threadripper PRO 3995WX | 83,044 | \$7,000.00 |
| AMD EPYC 7V13 | 82,878 | NA |
| AMD Ryzen Threadripper 3990X | 81,306 | \$7,399.99 |
| AMD EPYC 7B13 | 77,460 | NA |
| AMD EPYC 7643 | 76,455 | \$4,550.00* |
| AMD Ryzen Threadripper PRO 5975WX | 76,397 | \$3,289.99 |
| AMD EPYC 7662 | 73,143 | \$3,999.99* |
| AMD EPYC 7702 | 70,663 | \$2,300.00 |
| AMD EPYC 7742 | 68,749 | \$2,099.99 |
| AMD EPYC 75F3 | 68,505 | \$4,999.00 |
| AMD EPYC 7543P | 67,009 | \$2,350.00* |
| AMD Ryzen Threadripper PRO 5965WX | 65,919 | \$2,275.00 |
| AMD EPYC 7R32 | 64,727 | NA |
| AMD Ryzen 9 7950X | 63,535 | \$568.99 |
| AMD Ryzen Threadripper 3970X | 63,524 | \$2,599.97 |
| AMD Ryzen Threadripper PRO 3975WX | 62,839 | \$2,998.97 |
| Intel Xeon Platinum 8380 @ 2.30GHz | 62,318 | \$8,978.00* |
| AMD EPYC 7702P | 62,278 | \$1,898.92 |
| AMD EPYC 74F3 | 60,472 | \$3,100.00 |
| AMD EPYC 7642 | 60,115 | \$1,870.00 |
| Intel Core i9-13900KF | 59,996 | \$574.00 |
| AMD EPYC 7513 | 59,988 | \$2,840.00* |
| Intel Core i9-13900K | 59,893 | \$589.85 |
| AMD EPYC 7443P | 57,621 | \$1,683.99* |
| AMD EPYC 7542 | 56,728 | \$1,298.75 |
| AMD EPYC 7543 | 56,562 | \$3,761.00* |
| AMD EPYC 7532 | 55,358 | \$1,339.96* |
| AMD Ryzen Threadripper 3960X | 54,758 | \$1,669.00 |
| Intel Xeon Platinum 8358 @ 2.60GHz | 54,416 | \$5,097.75* |
| Intel Xeon W-3375 @ 2.50GHz | 53,266 | \$4,499.00* |
| Intel Xeon Gold 6348 @ 2.60GHz | 52,276 | \$2,425.00 |
| AMD Ryzen 9 7900X | 52,048 | \$537.99 |
| Intel Xeon Platinum 8375C @ 2.90GHz | 51,836 | NA |
| AMD EPYC 7443 | 51,764 | \$2,230.99* |
| Intel Xeon Gold 6314U @ 2.30GHz | 51,014 | \$2,782.00* |
| AMD EPYC 7413 | 50,223 | \$1,997.99* |
| AMD EPYC 7453 | 50,209 | \$2,101.70 |
| AMD Ryzen Threadripper PRO 5955WX | 49,550 | \$1,299.99 |
| Intel Xeon Platinum 8347C @ 2.10GHz | 49,386 | NA |
| AMD EPYC 7502 | 49,178 | \$1,595.00 |
| AMD EPYC 7502P | 48,995 | \$1,699.96 |
| Intel Xeon W-3345 @ 3.00GHz | 48,261 | \$2,499.00* |
| AMD EPYC 7402 | 47,668 | \$3,988.00 |
| Intel Xeon Gold 6342 @ 2.80GHz | 47,320 | \$3,272.00* |
| Intel Core i7-13700K | 47,163 | \$421.99 |
| Intel Xeon Gold 6338N @ 2.20GHz | 46,583 | \$4,671.69* |
| Intel Core i7-13700KF | 46,570 | \$399.98 |
| ARM Neoverse-N1 128 Core 3000 MHz | 46,271 | NA |
| AMD EPYC 73F3 | 46,085 | \$3,977.49 |
| AMD Ryzen 9 5950X | 45,883 | \$524.99 |

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|--------------------------------------|---|--------|-------------|
| Intel Xeon Gold 6336Y @ 2.40GHz |  | 45,517 | \$2,857.95* |
| Intel Core i9-12900KS |  | 44,580 | \$504.99 |
| Intel Xeon Gold 6312U @ 2.40GHz |  | 43,745 | \$1,809.59* |
| AMD EPYC 7551P |  | 43,437 | \$369.05 |
| Intel Xeon Gold 6330 @ 2.00GHz |  | 43,056 | \$1,290.00 |
| AMD EPYC 7343 |  | 42,635 | \$1,699.99* |
| AMD EPYC 7402P |  | 42,419 | \$888.88 |
| AMD EPYC 7601 |  | 42,244 | \$875.87 |
| AMD EPYC 7313P |  | 42,025 | \$913.00* |
| AMD EPYC 7452 |  | 41,871 | \$2,243.00 |
| Intel Core i9-12900K |  | 41,569 | \$409.99 |
| Intel Core i9-12900KF |  | 41,535 | \$379.99 |
| Intel Xeon Gold 6354 @ 3.00GHz |  | 41,434 | \$2,757.99* |
| AMD EPYC 7313 |  | 41,060 | \$1,179.99* |
| Apple M1 Ultra 20 Core |  | 41,033 | NA |
| AMD EPYC 7F52 |  | 41,023 | \$3,100.00* |
| Intel Xeon Platinum 8275CL @ 3.00GHz |  | 40,794 | NA |
| AMD Ryzen Threadripper PRO 5945WX |  | 40,784 | NA |
| AMD EPYC 7K62 |  | 40,487 | NA |
| Intel Xeon W-3275M @ 2.50GHz |  | 40,444 | \$7,453.00* |
| AMD Ryzen Threadripper PRO 3955WX |  | 40,294 | \$1,180.00 |
| AMD EPYC 7352 |  | 39,999 | \$1,220.34 |
| Intel Xeon W-3265M @ 2.70GHz |  | 39,618 | \$6,353.00* |
| AMD Ryzen 9 5900X |  | 39,282 | \$347.49 |
| Intel Xeon W-3335 @ 3.40GHz |  | 39,040 | \$1,299.00* |
| AMD Ryzen 9 3950X |  | 39,025 | \$599.99 |
| Intel Xeon Gold 6248R @ 3.00GHz |  | 38,604 | \$2,499.00 |
| Intel Core i5-13600K |  | 38,477 | \$319.96 |
| Intel Core i5-13600KF |  | 38,224 | \$308.69 |
| Intel Xeon Gold 6346 @ 3.10GHz |  | 37,626 | \$1,980.00 |
| Intel Xeon Platinum 8280 @ 2.70GHz |  | 37,575 | \$7,195.00 |
| Intel Xeon Gold 6238R @ 2.20GHz |  | 37,511 | \$2,595.00 |
| Intel Core i9-12900F |  | 37,275 | \$481.99 |
| Intel Xeon Silver 4316 @ 2.30GHz |  | 37,264 | \$1,005.00 |
| Intel Xeon W-3175X @ 3.10GHz |  | 37,167 | \$1,599.00 |
| AMD Ryzen 7 7700X |  | 36,452 | \$344.99 |
| ARM Neoverse-N1 80 Core 3000 MHz |  | 36,400 | NA |
| Intel Core i7-13700 |  | 36,280 | NA |
| AMD EPYC 7D12 |  | 35,853 | NA |
| Intel Xeon Gold 6326 @ 2.90GHz |  | 35,328 | \$1,475.00 |
| Intel Core i9-12900HX |  | 35,265 | \$606.00* |
| Intel Xeon Platinum 8180 @ 2.50GHz |  | 35,208 | \$6,010.00 |
| Intel Core i9-12900 |  | 35,139 | \$514.95 |
| Intel Xeon Gold 6242R @ 3.10GHz |  | 34,963 | \$2,677.00 |
| Intel Core i7-12700K |  | 34,722 | \$409.00* |
| AMD Ryzen 9 5900 |  | 34,568 | NA |
| Intel Core i7-12700KF |  | 34,527 | \$276.81 |
| AMD Ryzen 9 PRO 5945 |  | 34,271 | NA |
| Intel Xeon Platinum 8260M @ 2.30GHz |  | 33,970 | \$7,705.00* |
| AMD EPYC 7302 |  | 33,863 | \$568.28 |
| Intel Xeon D-2799 @ 2.40GHz |  | 33,792 | \$1,933.00* |
| Intel Xeon Gold 6230R @ 2.10GHz |  | 33,733 | \$1,889.00 |
| Intel Core i7-12800HX |  | 33,692 | \$457.00* |
| AMD Ryzen Threadripper PRO 3945WX |  | 33,420 | NA |
| Intel Xeon Gold 5220R @ 2.20GHz |  | 33,370 | \$1,486.25 |
| Intel Xeon Platinum 8259CL @ 2.50GHz |  | 33,279 | NA |
| Intel Core i9-10980XE @ 3.00GHz |  | 33,137 | \$940.99 |
| AMD Ryzen 9 3900XT |  | 32,835 | \$369.99 |
| Intel Xeon Gold 6278C @ 2.60GHz |  | 32,835 | NA |
| AMD Ryzen 9 3900X |  | 32,742 | \$375.00 |
| Intel Xeon Platinum 8168 @ 2.70GHz |  | 32,616 | \$2,680.00 |
| Intel Core i9-12950HX |  | 32,601 | \$590.00* |
| AMD EPYC 7302P |  | 32,543 | \$926.98 |






















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|-------------------------------------|--|--------|-------------|
| Intel Core i9-9980XE @ 3.00GHz | | 32,280 | \$1,404.01 |
| AMD Ryzen Threadripper 2990WX | | 32,094 | \$2,998.95 |
| Intel Xeon Gold 5318Y @ 2.10GHz | | 31,695 | \$1,361.00* |
| Intel Xeon Platinum 8268 @ 2.90GHz | | 31,632 | \$6,005.98* |
| Intel Core i9-12900T | | 31,592 | \$489.00* |
| Intel Xeon W-2295 @ 3.00GHz | | 31,540 | \$1,670.25 |
| Intel Core i9-12900E | | 31,530 | NA |
| AMD Ryzen 9 PRO 3900 | | 31,473 | NA |
| Intel Core i7-12700F | | 31,303 | \$289.99 |
| Intel Core i7-12700 | | 31,131 | \$325.88 |
| AMD EPYC 7371 | | 31,094 | \$589.99 |
| AMD Ryzen 9 3900 | | 30,670 | \$504.57 |
| Intel Core i5-13500 | | 30,650 | \$403.00* |
| Intel Xeon Platinum 8171M @ 2.60GHz | | 30,632 | NA |
| Intel Core i9-9960X @ 3.10GHz | | 30,578 | \$1,600.00 |
| Intel Core i9-7980XE @ 2.60GHz | | 30,564 | \$596.93 |
| AMD EPYC Embedded 7292P | | 30,542 | NA |
| Intel Xeon Gold 6246R @ 3.40GHz | | 30,220 | \$2,845.00 |
| AMD Ryzen Threadripper 2970WX | | 30,213 | \$1,299.00 |
| Intel Core i9-9990XE @ 4.00GHz | | 30,162 | \$2,163.00* |
| Intel Xeon W-3265 @ 2.70GHz | | 30,105 | \$4,551.37* |
| Intel Core i7-12850HX | | 29,520 | \$428.00* |
| AMD EPYC 7282 | | 29,489 | \$640.00 |
| AMD Ryzen Threadripper 2950X | | 29,455 | \$1,454.00 |
| Intel Xeon Platinum 8260 @ 2.40GHz | | 29,360 | \$3,099.00 |
| Intel Xeon Gold 6254 @ 3.10GHz | | 29,356 | \$3,408.00 |
| Intel Xeon Silver 4314 @ 2.40GHz | | 29,347 | \$747.27 |
| Intel Xeon W-2191B @ 2.30GHz | | 29,269 | NA |
| Intel Xeon W-3245 @ 3.20GHz | | 29,226 | \$2,683.99* |
| Intel Xeon Gold 6148 @ 2.40GHz | | 29,197 | \$499.00 |
| Intel Xeon Gold 6248 @ 2.50GHz | | 29,120 | \$1,849.00 |
| Intel Core i9-12900HK | | 28,987 | \$635.00* |
| Intel Xeon Gold 6210U @ 2.50GHz | | 28,915 | \$1,582.70* |
| Intel Xeon Gold 6154 @ 3.00GHz | | 28,848 | \$2,725.00 |
| Intel Core i9-12900H | | 28,807 | \$617.00* |
| AMD Ryzen 5 7600X | | 28,750 | \$269.99 |
| Intel Xeon Gold 6253CL @ 3.10GHz | | 28,549 | NA |
| Intel Core i9-9940X @ 3.30GHz | | 28,412 | \$849.99 |
| Intel Core i7-12700E | | 28,292 | \$344.00* |
| AMD EPYC 7401P | | 28,282 | \$258.78 |
| Intel Xeon W-2195 @ 2.30GHz | | 28,210 | \$1,983.82* |
| Intel Core i9-10940X @ 3.30GHz | | 28,198 | \$717.84 |
| AMD Ryzen 7 5800X | | 28,094 | \$294.99 |
| ARM Neoverse-N1 64 Core 0 MHz | | 28,079 | NA |
| Intel Xeon W-2275 @ 3.30GHz | | 28,037 | \$1,112.00* |
| AMD Ryzen 7 5800X3D | | 27,834 | \$344.89 |
| Intel Core i5-12600K | | 27,798 | \$247.99 |
| AMD Ryzen Threadripper 1950X | | 27,776 | \$599.65 |
| Intel Xeon Gold 6238 @ 2.10GHz | | 27,617 | \$2,495.95* |
| Intel Xeon W-3245M @ 3.20GHz | | 27,503 | \$5,002.00* |
| Intel Xeon Gold 6212U @ 2.40GHz | | 27,470 | \$2,000.00* |
| AMD EPYC 7571 | | 27,445 | NA |
| Intel Core i5-12600KF | | 27,421 | \$243.98 |
| Intel Xeon Gold 5317 @ 3.00GHz | | 27,402 | \$1,219.35 |
| AMD EPYC 72F3 | | 27,388 | \$2,810.06 |
| Intel Xeon Platinum 8173M @ 2.00GHz | | 27,377 | NA |
| Intel Xeon Platinum 8124M @ 3.00GHz | | 27,336 | NA |
| Intel Xeon Gold 6252 @ 2.10GHz | | 27,148 | \$3,675.50 |
| Intel Xeon Gold 6226R @ 2.90GHz | | 27,092 | \$1,415.02 |
| Intel Xeon Gold 6208U @ 2.90GHz | | 27,085 | \$1,425.68 |
| Intel Core i9-7960X @ 2.80GHz | | 27,016 | \$269.91 |
| Intel Core i7-12700H | | 26,822 | \$457.00* |
| AMD Ryzen 7 PRO 5845 | | 26,807 | NA |

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|-------------------------------------|--|--------|-------------|
| AMD Ryzen 7 5700X | | 26,665 | \$196.97 |
| Intel Xeon Platinum 8175M @ 2.50GHz | | 26,659 | NA |
| Intel Xeon Gold 6230 @ 2.10GHz | | 26,657 | \$1,846.69 |
| Intel Xeon Platinum 8160 @ 2.10GHz | | 26,485 | \$2,348.70 |
| AMD Ryzen Threadripper 2990X | | 26,469 | NA |
| AMD EPYC 7272 | | 26,446 | \$634.00 |
| Intel Core i9-10920X @ 3.50GHz | | 26,429 | \$640.99 |
| Intel Core i5-13400 | | 26,355 | \$282.19 |
| Intel Core i9-7940X @ 3.10GHz | | 26,340 | \$610.00 |
| Intel Xeon Gold 6242 @ 2.80GHz | | 26,288 | \$1,872.90 |
| Intel Xeon W-2265 @ 3.50GHz | | 26,052 | \$1,082.13* |
| Intel Xeon W-3235 @ 3.30GHz | | 26,042 | \$1,998.95* |
| AMD Ryzen 7 5800 | | 25,948 | NA |
| Intel Xeon W-3323 @ 3.50GHz | | 25,875 | \$949.00* |
| Intel Xeon E5-2698R v4 @ 2.20GHz | | 25,605 | NA |
| Intel Core i9-11900K @ 3.50GHz | | 25,549 | \$349.97 |
| Intel Xeon Gold 6150 @ 2.70GHz | | 25,487 | \$2,049.00 |
| AMD EPYC 7351P | | 25,484 | \$599.00 |
| Intel Xeon W-1390P @ 3.50GHz | | 25,451 | NA |
| Intel Xeon Platinum 8167M @ 2.00GHz | | 25,396 | NA |
| Intel Core i9-11900KF @ 3.50GHz | | 25,368 | \$319.99 |
| Intel Xeon E5-2696 v4 @ 2.20GHz | | 25,323 | \$2,498.95 |
| Intel Core i9-9920X @ 3.50GHz | | 25,304 | \$635.00 |
| Intel Xeon Gold 5218R @ 2.10GHz | | 25,190 | \$1,060.00 |
| Intel Core i7-1370P | | 25,032 | NA |
| Intel Xeon W-1370P @ 3.60GHz | | 24,961 | \$497.99 |
| AMD Ryzen Threadripper 2920X | | 24,940 | \$978.00 |
| AMD EPYC 7501 | | 24,925 | \$3,616.00* |
| AMD Ryzen 9 6900HX | | 24,838 | NA |
| Intel Xeon Gold 6138T @ 2.00GHz | | 24,800 | \$3,345.78 |
| Intel Xeon Gold 6143 @ 2.80GHz | | 24,786 | NA |
| Intel Xeon Gold 5220 @ 2.20GHz | | 24,736 | \$1,450.00 |
| Intel Core i7-12800H | | 24,709 | \$457.00* |
| Intel Core i7-12650H | | 24,697 | \$457.00* |
| Intel Core i7-11700K @ 3.60GHz | | 24,662 | \$290.99 |
| AMD Ryzen 7 PRO 5750G | | 24,637 | NA |
| AMD Ryzen 7 5700G | | 24,599 | \$178.49 |
| Intel Xeon E5-2699 v4 @ 2.20GHz | | 24,561 | \$5,957.96* |
| Intel Xeon Gold 6246 @ 3.30GHz | | 24,446 | \$3,113.22* |
| Intel Xeon E5-2679 v4 @ 2.50GHz | | 24,131 | \$2,702.00* |
| Intel Core i7-11700KF @ 3.60GHz | | 24,105 | \$296.62 |
| AMD Ryzen 9 6900HS | | 23,994 | NA |
| Intel Xeon W-2170B @ 2.50GHz | | 23,964 | NA |
| Intel Xeon W-1370 @ 2.90GHz | | 23,908 | \$425.99 |
| Intel Xeon W-1390 @ 2.80GHz | | 23,902 | \$561.99 |
| AMD Ryzen 7 6800H | | 23,835 | NA |
| Intel Xeon E-2388G @ 3.20GHz | | 23,815 | \$539.00* |
| Intel Xeon Gold 6122 @ 1.80GHz | | 23,781 | \$2,002.00* |
| AMD Ryzen 9 PRO 6950H | | 23,763 | NA |
| AMD Ryzen 7 3800XT | | 23,736 | \$428.00 |
| AMD Ryzen 9 PRO 6950HS | | 23,705 | NA |
| Intel Xeon W-11865MRE @ 2.60GHz | | 23,702 | \$480.00* |
| AMD Ryzen 9 5980HX | | 23,640 | NA |
| AMD Ryzen 7 5700 | | 23,586 | NA |
| Intel Core i9-7920X @ 2.90GHz | | 23,582 | \$263.09 |
| AMD EPYC 7351 | | 23,566 | \$899.00 |
| Intel Xeon Silver 4310 @ 2.10GHz | | 23,545 | \$548.46 |
| Intel Xeon E5-2696 v3 @ 2.30GHz | | 23,475 | \$2,498.00* |
| Intel Xeon Gold 6146 @ 3.20GHz | | 23,432 | \$2,206.00 |
| Intel Core i9-10900K @ 3.70GHz | | 23,419 | \$347.99 |
| Intel Core i9-11980HK @ 2.60GHz | | 23,350 | \$583.00* |
| AMD Ryzen 7 3800X | | 23,276 | \$310.00 |
| Intel Core i9-11900KB @ 3.30GHz | | 23,204 | \$539.00* |

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|--------------------------------------|--|--------|-------------|
| Intel Xeon Platinum 8176 @ 2.10GHz | | 23,179 | \$2,793.70* |
| Intel Xeon W-11955M @ 2.60GHz | | 23,173 | \$623.00* |
| Intel Xeon W-2175 @ 2.50GHz | | 23,139 | \$800.00* |
| Intel Xeon Gold 6152 @ 2.10GHz | | 23,124 | \$1,592.00 |
| AMD Ryzen 7 PRO 6850H | | 23,090 | NA |
| Intel Core i9-10900KF @ 3.70GHz | | 23,081 | \$359.00 |
| Intel Core i5-12600HX | | 23,066 | \$284.00* |
| AMD Ryzen 7 PRO 3700 | | 23,027 | \$329.99* |
| AMD EPYC 7F32 | | 23,026 | \$2,465.51* |
| Intel Core i9-11900 @ 2.50GHz | | 22,990 | \$399.99 |
| Intel Xeon E5-2698 v4 @ 2.20GHz | | 22,959 | \$908.70* |
| Intel Core i9-11900F @ 2.50GHz | | 22,951 | \$428.99 |
| AMD Ryzen 9 6900HS Creator Edition | | 22,941 | NA |
| AMD Ryzen 7 6800HS | | 22,904 | NA |
| AMD Ryzen 9 5900HX | | 22,884 | NA |
| AMD Ryzen 7 6800HS Creator Edition | | 22,875 | NA |
| Intel Xeon W-1290P @ 3.70GHz | | 22,844 | \$649.40* |
| Intel Core i9-10850K @ 3.60GHz | | 22,811 | \$299.99 |
| AMD Ryzen Threadripper 1920X | | 22,759 | \$279.99* |
| Intel Xeon E-2378G @ 2.80GHz | | 22,755 | \$530.00* |
| Intel Xeon Gold 6140 @ 2.30GHz | | 22,733 | \$874.00 |
| Intel Core i5-12600H | | 22,704 | \$311.00* |
| AMD Ryzen 7 3700X | | 22,691 | \$265.00 |
| Intel Xeon Platinum P-8124 @ 3.00GHz | | 22,674 | NA |
| Intel Core i7-11700B @ 3.20GHz | | 22,577 | NA |
| Intel Core i9-10900X @ 3.70GHz | | 22,572 | \$515.00 |
| Intel Xeon W-2255 @ 3.70GHz | | 22,344 | \$778.00* |
| Intel Xeon Gold 6136 @ 3.00GHz | | 22,266 | \$1,016.57 |
| Intel Xeon Gold 6132 @ 2.60GHz | | 22,225 | \$1,672.00 |
| AMD Ryzen 7 PRO 5750GE | | 22,198 | NA |
| AMD Ryzen 7 5700GE | | 22,196 | NA |
| Apple M1 Max 10 Core 3200 MHz | | 22,173 | NA |
| Intel Xeon Gold 6334 @ 3.60GHz | | 22,160 | \$2,751.29* |
| AMD Ryzen 9 5900HS Creator Edition | | 22,125 | NA |
| Intel Xeon Gold 5218 @ 2.30GHz | | 22,117 | \$797.00 |
| AMD Ryzen 9 5900HS | | 22,070 | NA |
| AMD Ryzen Threadripper 1920 | | 22,066 | NA |
| Intel Core i9-11950H @ 2.60GHz | | 22,013 | \$556.00* |
| AMD EPYC 7551 | | 22,005 | \$588.00 |
| Apple M1 Pro 10 Core 3200 MHz | | 21,983 | NA |
| AMD EPYC 7281 | | 21,981 | \$999.99* |
| Intel Xeon E5-2673 v4 @ 2.30GHz | | 21,970 | \$1,950.00* |
| AMD Ryzen 5 5600X | | 21,939 | \$169.99 |
| Intel Core i9-9900X @ 3.50GHz | | 21,863 | \$600.00 |
| Intel Core i5-12500H | | 21,818 | \$311.00* |
| Intel Xeon Gold 6130T @ 2.10GHz | | 21,804 | \$2,550.00 |
| Intel Core i9-10910 @ 3.60GHz | | 21,796 | NA |
| AMD Ryzen 5 PRO 5645 | | 21,762 | NA |
| Intel Xeon E5-2697A v4 @ 2.60GHz | | 21,665 | NA |
| Intel Core i7-12700T | | 21,659 | \$339.00* |
| AMD Ryzen 7 PRO 6860Z | | 21,543 | NA |
| AMD Ryzen 5 5600 | | 21,532 | \$161.99 |
| Intel Xeon E5-2697 v4 @ 2.30GHz | | 21,486 | \$359.99 |
| Intel Xeon Gold 5218T @ 2.10GHz | | 21,433 | \$1,349.00* |
| Intel Core i5-12600 | | 21,396 | \$260.00 |
| AMD Ryzen 7 5800H | | 21,307 | NA |
| Intel Xeon W-2155 @ 3.30GHz | | 21,278 | \$1,530.39* |
| Intel Core i7-11700F @ 2.50GHz | | 21,213 | \$268.99 |
| AMD Ryzen 7 PRO 6850HS | | 21,200 | NA |
| Intel Core i9-7900X @ 3.30GHz | | 21,187 | \$425.00 |
| Intel Core i9-11900H @ 2.50GHz | | 21,130 | \$546.00* |
| Intel Core i7-11800H @ 2.30GHz | | 21,066 | \$395.00* |
| AMD Ryzen 9 5980HS | | 21,058 | NA |

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|------------------------------------|---|--------|-------------|
| Intel Xeon Silver 4310T @ 2.30GHz |  | 20,973 | \$783.99* |
| Intel Core i7-11850H @ 2.50GHz |  | 20,969 | \$395.00* |
| AMD Ryzen 9 5900H |  | 20,960 | NA |
| AMD Ryzen 7 5800HS Creator Edition |  | 20,948 | NA |
| Intel Core i7-7900X @ 3.30GHz |  | 20,927 | NA |
| Intel Xeon Gold 6250 @ 3.90GHz |  | 20,915 | \$3,665.00 |
| AMD Ryzen 7 PRO 6850U |  | 20,911 | NA |
| Intel Xeon Gold 6130 @ 2.10GHz |  | 20,861 | \$1,471.00 |
| Intel Core i5-12490F |  | 20,856 | \$239.99 |
| AMD Ryzen 7 PRO 4700G |  | 20,848 | NA |
| Intel Xeon E5-2697R v4 @ 2.30GHz |  | 20,843 | NA |
| AMD EPYC 7262 |  | 20,827 | \$487.80 |
| Intel Xeon D-2796TE @ 2.00GHz |  | 20,806 | \$2,184.00* |
| Intel Xeon Gold 5315Y @ 3.20GHz |  | 20,724 | \$1,167.00 |
| Intel Core i7-12700TE |  | 20,712 | \$344.00* |
| Intel Core i9-10900E @ 2.80GHz |  | 20,658 | \$444.00* |
| AMD Ryzen 7 6800U |  | 20,600 | NA |
| AMD Ryzen 7 5800HS |  | 20,593 | NA |
| AMD Ryzen 7 PRO 4750G |  | 20,585 | \$165.55 |
| Intel Core i9-10900F @ 2.80GHz |  | 20,566 | \$405.99 |
| AMD EPYC 7451 |  | 20,471 | \$1,399.00 |
| Intel Xeon E5-2699 v3 @ 2.30GHz |  | 20,425 | \$547.21 |
| Intel Xeon W-2150B @ 3.00GHz |  | 20,364 | NA |
| Intel Core i7-1280P |  | 20,309 | \$482.00* |
| Intel Core i9-10900 @ 2.80GHz |  | 20,240 | \$457.58 |
| AMD Ryzen 7 4700GE |  | 20,218 | NA |
| AMD Ryzen 7 4700G |  | 20,216 | \$236.86 |
| Intel Xeon E5-2690 v4 @ 2.60GHz |  | 20,133 | \$414.45 |
| AMD Ryzen 5 PRO 6650H |  | 20,103 | NA |
| Intel Xeon W-1290 @ 3.20GHz |  | 20,100 | \$588.67* |
| AMD Ryzen 5 PRO 5650G |  | 20,089 | NA |
| Intel Xeon E5-2699C v4 @ 2.20GHz |  | 20,079 | NA |
| Intel Xeon Silver 4216 @ 2.10GHz |  | 20,062 | \$1,041.78 |
| Intel Xeon W-1350P @ 4.00GHz |  | 20,032 | \$359.99 |
| Intel Core i7-11700 @ 2.50GHz |  | 20,015 | \$279.99 |
| Intel Core i5-12500 |  | 20,008 | \$202.00* |
| AMD Ryzen 5 5600G |  | 19,846 | \$125.99 |
| Intel Xeon D-1747NTE @ 2.50GHz |  | 19,822 | \$1,201.00* |
| Intel Xeon Gold 6226 @ 2.70GHz |  | 19,810 | \$1,560.90 |
| Intel Core i5-11600K @ 3.90GHz |  | 19,759 | \$214.99 |
| Intel Core i5-12400F |  | 19,728 | \$159.29 |
| Intel Core i5-11600KF @ 3.90GHz |  | 19,725 | \$233.98 |
| Intel Xeon E5-2682 v4 @ 2.50GHz |  | 19,702 | NA |
| Intel Xeon E5-2695 v4 @ 2.10GHz |  | 19,656 | \$592.10 |
| Intel Core i9-9820X @ 3.30GHz |  | 19,619 | \$540.00 |
| AMD EPYC 7252 |  | 19,616 | \$367.53 |
| Intel Xeon W-1290E @ 3.50GHz |  | 19,581 | \$500.00* |
| Intel Core i9-9900KS @ 4.00GHz |  | 19,574 | \$894.33 |
| Intel Core i5-12400 |  | 19,546 | \$192.00* |
| Intel Xeon Gold 6244 @ 3.60GHz |  | 19,500 | \$2,970.00* |
| AMD Ryzen 5 5500 |  | 19,486 | \$98.98 |
| Intel Xeon W-2245 @ 3.90GHz |  | 19,471 | \$840.16* |
| Intel Xeon Gold 6137 @ 3.90GHz |  | 19,365 | NA |
| Intel Xeon E-2386G @ 3.50GHz |  | 19,339 | \$482.00* |
| AMD Ryzen 9 4900HS |  | 19,300 | NA |
| AMD Ryzen 5 6600HS Creator Edition |  | 19,300 | NA |
| AMD Ryzen 9 4900H |  | 19,255 | NA |
| Intel Xeon W-1270P @ 3.80GHz |  | 19,245 | \$465.99* |
| Intel Xeon E-2356G @ 3.20GHz |  | 19,241 | \$333.00* |
| Intel Xeon Gold 6126 @ 2.60GHz |  | 19,223 | \$545.00 |
| Intel Xeon Gold 6138 @ 2.00GHz |  | 19,207 | \$958.30 |
| Intel Core i7-10700K @ 3.80GHz |  | 19,131 | \$299.99 |
| Intel Xeon W-1350 @ 3.30GHz |  | 19,107 | \$299.99 |
























































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|---|---|--------|-------------|
| Intel Core i7-10700KF @ 3.80GHz |  | 19,021 | \$280.94 |
| Intel Xeon Silver 4309Y @ 2.80GHz |  | 19,011 | \$595.00 |
| Intel Xeon E5-2676 v4 @ 2.40GHz |  | 18,978 | NA |
| Intel Xeon E5-2697 v3 @ 2.60GHz |  | 18,910 | \$191.19 |
| AMD Ryzen 5 5600GE |  | 18,879 | NA |
| AMD Ryzen 7 4800H |  | 18,856 | NA |
| AMD Ryzen 5 6600H |  | 18,835 | NA |
| Hygon C86 7255 16-core |  | 18,831 | NA |
| ARM Neoverse-N1 80 Core 2600 MHz |  | 18,823 | NA |
| Intel Xeon E5-2698 v3 @ 2.30GHz |  | 18,745 | \$9,758.99 |
| AMD Ryzen 7 5800U |  | 18,736 | NA |
| AMD Ryzen 7 4800HS |  | 18,729 | NA |
| AMD Ryzen 5 3600XT |  | 18,705 | \$295.00 |
| Intel Xeon Gold 6144 @ 3.50GHz |  | 18,656 | \$542.00 |
| Intel Xeon W-1270E @ 3.40GHz |  | 18,635 | \$367.00* |
| Intel Core i9-9900K @ 3.60GHz |  | 18,576 | \$597.24 |
| AMD Ryzen 5 PRO 5650GE |  | 18,572 | NA |
| Intel Core i9-9900KF @ 3.60GHz |  | 18,516 | \$418.84 |
| AMD Ryzen 7 PRO 4750GE |  | 18,497 | NA |
| Intel Xeon W-1290T @ 1.90GHz |  | 18,409 | \$494.00* |
| Intel Xeon D-2183IT @ 2.20GHz |  | 18,385 | \$1,764.00* |
| Intel Xeon W-11855M @ 3.20GHz |  | 18,365 | \$450.00* |
| AMD Ryzen Embedded V3C48 |  | 18,361 | NA |
| Intel Core i9-11900T @ 1.50GHz |  | 18,341 | \$439.00* |
| Intel Core i7-11850HE @ 2.60GHz |  | 18,335 | \$440.00* |
| Intel Core i5-1250P |  | 18,329 | NA |
| AMD Ryzen 7 5825U |  | 18,320 | NA |
| AMD Ryzen 7 Extreme Edition |  | 18,261 | NA |
| AMD Ryzen 5 3600X |  | 18,261 | \$151.16 |
| Intel Xeon E7-8880 v3 @ 2.30GHz |  | 18,244 | \$133.00* |
| Intel Core i5-11600 @ 2.80GHz |  | 18,182 | \$246.98 |
| Intel Core i5-12450H |  | 18,178 | \$311.00* |
| Intel Xeon E5-2686 v3 @ 2.00GHz |  | 18,148 | NA |
| Intel Core i7-9800X @ 3.80GHz |  | 18,133 | \$320.99 |
| Intel Xeon Silver 4214R @ 2.40GHz |  | 18,130 | \$714.00 |
| Intel Xeon Gold 5120T @ 2.20GHz |  | 18,127 | \$1,727.00* |
| Intel Xeon W-2145 @ 3.70GHz |  | 18,085 | \$1,224.67* |
| Intel Xeon D-2187NT @ 2.00GHz |  | 18,070 | \$1,989.00* |
| AMD 4700S |  | 18,016 | NA |
| Intel Xeon E-2378 @ 2.60GHz |  | 17,952 | \$386.00* |
| AMD Ryzen 5 6600U |  | 17,904 | NA |
| Intel Xeon E5-2680 v4 @ 2.40GHz |  | 17,895 | \$279.45 |
| Intel Core i9-10900TE @ 1.80GHz |  | 17,888 | \$444.00* |
| Intel Xeon D-1736NT @ 2.70GHz |  | 17,826 | NA |
| AMD Ryzen 5 PRO 3600 |  | 17,807 | NA |
| Intel Core i5-11500B @ 3.30GHz |  | 17,801 | NA |
| AMD Ryzen 5 3600 |  | 17,796 | \$103.49 |
| Intel Xeon E5-2687W v4 @ 3.00GHz |  | 17,721 | \$975.10 |
| Intel Xeon W-1270 @ 3.40GHz |  | 17,707 | \$362.00* |
| Intel Xeon Gold 5120 @ 2.20GHz |  | 17,686 | \$1,561.00* |
| AMD Ryzen 7 2700X |  | 17,596 | \$212.99 |
| AMD Ryzen 5 7530U |  | 17,537 | NA |
| Intel Core i7-1270P |  | 17,535 | NA |
| Intel Core i5-11500 @ 2.70GHz |  | 17,481 | \$222.76 |
| AMD Ryzen 7 4980U Microsoft Surface Edition |  | 17,469 | NA |
| Intel Xeon E5-4669 v3 @ 2.10GHz |  | 17,430 | \$5,400.00* |
| Intel Xeon E-2288G @ 3.70GHz |  | 17,418 | \$539.00* |
| Intel Core i5-1240P |  | 17,417 | NA |
| Intel Xeon W-3223 @ 3.50GHz |  | 17,402 | \$820.55* |
| Intel Xeon E5-2683 v4 @ 2.10GHz |  | 17,397 | \$388.00 |
| Intel Core i7-6950X @ 3.00GHz |  | 17,379 | \$347.07 |
| AMD Ryzen 7 PRO 5850U |  | 17,317 | NA |
| Apple M1 Pro 8 Core 3200 MHz |  | 17,247 | NA |

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|----------------------------------|---|--------|-------------|
| Intel Xeon W-2140B @ 3.20GHz |  | 17,246 | NA |
| Intel Core i5-12500T |  | 17,243 | \$202.00* |
| Intel Core i7-7820X @ 3.60GHz |  | 17,211 | \$454.86 |
| Intel Core i5-11400F @ 2.60GHz |  | 17,179 | \$130.99 |
| Intel Xeon E-2336 @ 2.90GHz |  | 17,165 | \$359.99 |
| AMD Ryzen 5 5600H |  | 17,155 | NA |
| Intel Core i5-12600T |  | 17,147 | NA |
| Intel Core i7-1260P |  | 17,085 | NA |
| Intel Core i5-11400 @ 2.60GHz |  | 17,078 | \$147.95 |
| Intel Xeon E5-2689 v4 @ 3.10GHz |  | 17,040 | NA |
| AMD Ryzen Threadripper 1900X |  | 17,023 | \$189.99 |
| AMD EPYC 7232P |  | 17,017 | \$385.73 |
| AMD Ryzen 7 4800U |  | 17,006 | NA |
| Intel Xeon E-2278G @ 3.40GHz |  | 16,964 | \$494.00* |
| Intel Core i7-10700F @ 2.90GHz |  | 16,959 | \$247.98 |
| Intel Xeon E5-2680R v4 @ 2.40GHz |  | 16,865 | NA |
| AMD Ryzen 7 PRO 2700X |  | 16,846 | NA |
| Intel Core i5-12400T |  | 16,823 | \$169.99 |
| Intel Core i7-10700 @ 2.90GHz |  | 16,767 | \$256.99 |
| Intel Core i9-9900 @ 3.10GHz |  | 16,763 | \$715.51* |
| Intel Xeon E5-2686 v4 @ 2.30GHz |  | 16,745 | NA |
| Intel Xeon Gold 6134 @ 3.20GHz |  | 16,613 | \$783.12 |
| AMD Ryzen 5 PRO 6650U |  | 16,586 | NA |
| Intel Core i5-12500TE |  | 16,584 | \$205.00* |
| AMD Ryzen Embedded V2718 |  | 16,500 | NA |
| Intel Xeon E5-2695 v3 @ 2.30GHz |  | 16,455 | \$220.19 |
| AMD Ryzen 7 1800X |  | 16,430 | \$163.99 |
| Intel Core i7-10700E @ 2.90GHz |  | 16,418 | \$330.00* |
| Intel Xeon E5-2690 v3 @ 2.60GHz |  | 16,394 | \$207.45 |
| AMD Ryzen 5 PRO 4400G |  | 16,354 | NA |
| Intel Core i7-10700TE @ 2.00GHz |  | 16,332 | \$330.00* |
| AMD Ryzen 5 PRO 4650G |  | 16,322 | \$144.49 |
| AMD Ryzen Embedded V2748 |  | 16,241 | NA |
| Intel Xeon Gold 5118 @ 2.30GHz |  | 16,237 | \$349.12 |
| AMD Ryzen 5 4500 |  | 16,169 | \$119.00 |
| Intel Core i5-11500H @ 2.90GHz |  | 16,150 | \$250.00* |
| Intel Xeon E5-2669 v3 @ 2.30GHz |  | 16,107 | NA |
| Intel Xeon E5-2660 v4 @ 2.00GHz |  | 16,029 | \$233.53 |
| Intel Xeon W-10885M @ 2.40GHz |  | 16,014 | \$623.00* |
| Intel Xeon Silver 4214 @ 2.20GHz |  | 16,002 | \$655.00 |
| Intel Core i9-10980HK @ 2.40GHz |  | 15,966 | \$583.00* |
| Intel Xeon W-11865MLE @ 1.50GHz |  | 15,958 | \$467.00* |
| Intel Core i5-11400H @ 2.70GHz |  | 15,933 | \$250.00* |
| AMD Ryzen 7 4850U Mobile |  | 15,920 | NA |
| AMD Ryzen 7 5700U |  | 15,851 | NA |
| Intel Core i7-11700T @ 1.40GHz |  | 15,823 | \$323.00* |
| Intel Xeon Gold 5117 @ 2.00GHz |  | 15,816 | NA |
| Intel Xeon D-2733NT @ 2.10GHz |  | 15,799 | \$800.00* |
| AMD Ryzen 7 2700 |  | 15,768 | \$130.78 |
| AMD Ryzen 5 4600G |  | 15,741 | \$109.99 |
| AMD Ryzen 7 1700X |  | 15,695 | \$265.00 |
| AMD Ryzen 7 PRO 1700X |  | 15,695 | NA |
| Intel Core i5-11260H @ 2.60GHz |  | 15,658 | \$250.00* |
| Intel Xeon E5-2680 v3 @ 2.50GHz |  | 15,651 | \$165.00 |
| AMD Ryzen 5 4600GE |  | 15,641 | NA |
| AMD Ryzen 5 PRO 4650GE |  | 15,623 | NA |
| AMD Ryzen 7 PRO 5875U |  | 15,600 | NA |
| Intel Core i7-11600H @ 2.90GHz |  | 15,527 | \$395.00* |
| Intel Xeon D-1726 @ 2.90GHz |  | 15,511 | NA |
| Intel Core i9-10885H @ 2.40GHz |  | 15,450 | \$556.00* |
| Intel Xeon Gold 5217 @ 3.00GHz |  | 15,429 | \$1,645.00 |
| Intel Xeon Gold 5215 @ 2.50GHz |  | 15,420 | \$1,269.12 |
| Intel Xeon E5-4667 v3 @ 2.00GHz |  | 15,397 | \$5,729.00* |

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|-----------------------------------|--|--------|-------------|
| AMD Ryzen 5 5600U | | 15,372 | NA |
| Apple M2 8 Core 3500 MHz | | 15,329 | NA |
| AMD Ryzen 7 PRO 4750U | | 15,329 | NA |
| Intel Core i7-10875H @ 2.30GHz | | 15,294 | \$450.00* |
| AMD Ryzen 7 PRO 2700 | | 15,275 | NA |
| Intel Xeon E-2278GE @ 3.30GHz | | 15,252 | \$494.00* |
| Intel Xeon Silver 4214Y @ 2.20GHz | | 15,248 | \$768.00* |
| Intel Core i3-1220P | | 15,201 | \$281.00* |
| Intel Xeon Silver 4210R @ 2.40GHz | | 15,197 | \$459.75 |
| Intel Xeon Silver 4116T @ 2.10GHz | | 15,187 | \$1,112.00* |
| Intel Xeon E-2286M @ 2.40GHz | | 15,178 | \$1,373.18* |
| Intel Core i9-10900T @ 1.90GHz | | 15,146 | \$339.99 |
| Intel Xeon D-2166NT @ 2.00GHz | | 15,105 | \$1,005.00* |
| AMD Ryzen 5 PRO 5650U | | 15,064 | NA |
| Intel Xeon Silver 4215R @ 3.20GHz | | 15,056 | \$785.00 |
| AMD Ryzen 5 5560U | | 14,996 | NA |
| AMD EPYC 7301 | | 14,991 | \$1,499.98* |
| AMD Ryzen 5 5625U | | 14,962 | NA |
| AMD EPYC 7251 | | 14,935 | \$392.00 |
| Intel Xeon Silver 4116 @ 2.10GHz | | 14,931 | \$389.98 |
| Intel Xeon E5-2699A v4 @ 2.40GHz | | 14,917 | \$4,938.00* |
| Intel Xeon E5-2683 v3 @ 2.00GHz | | 14,899 | \$449.95* |
| Intel Xeon E5-2658A v3 @ 2.20GHz | | 14,879 | \$1,832.00* |
| AMD Ryzen 7 1700 | | 14,853 | \$92.99 |
| Intel Xeon D-1733NT @ 2.00GHz | | 14,849 | \$720.00* |
| Intel Core i7-10870H @ 2.20GHz | | 14,836 | \$417.00* |
| Intel Xeon E5-1681 v3 @ 2.90GHz | | 14,820 | NA |
| Intel Core i3-12300 | | 14,816 | \$143.00* |
| AMD Ryzen 5 PRO 4400GE | | 14,795 | NA |
| Intel Xeon E5-2687W v3 @ 3.10GHz | | 14,784 | \$618.00 |
| Intel Core i9-10880H @ 2.30GHz | | 14,736 | NA |
| Intel Core i5-11600T @ 1.70GHz | | 14,713 | \$213.00* |
| AMD Ryzen 7 2700E | | 14,657 | NA |
| Intel Xeon Gold 5115 @ 2.40GHz | | 14,649 | \$905.00 |
| AMD Ryzen 5 4600H | | 14,630 | NA |
| Intel Xeon E5-2678 v3 @ 2.50GHz | | 14,613 | \$106.19* |
| AMD Ryzen 5 4600HS | | 14,588 | NA |
| Intel Xeon W-1250P @ 4.10GHz | | 14,582 | \$321.50* |
| AMD Ryzen 7 PRO 1700 | | 14,568 | NA |
| Intel Core i7-9700K @ 3.60GHz | | 14,551 | \$303.95 |
| Intel Core i9-9980HK @ 2.40GHz | | 14,538 | \$583.00* |
| AMD Ryzen 5 PRO 5675U | | 14,498 | NA |
| Intel Core i7-8086K @ 4.00GHz | | 14,498 | \$681.99 |
| Intel Core i5-10600KF @ 4.10GHz | | 14,479 | \$199.99 |
| Intel Core i5-10600K @ 4.10GHz | | 14,469 | \$184.98 |
| Intel Xeon Silver 4215 @ 2.50GHz | | 14,439 | \$662.51 |
| Intel Xeon E5-2658 v4 @ 2.30GHz | | 14,434 | NA |
| Intel Xeon Silver 4123 @ 3.00GHz | | 14,405 | NA |
| Intel Core i7-6900K @ 3.20GHz | | 14,381 | \$168.70 |
| Intel Core i7-9700KF @ 3.60GHz | | 14,381 | \$289.25 |
| Intel Core i3-12100F | | 14,342 | \$110.99 |
| Intel Core i5-1240U | | 14,323 | NA |
| Intel Xeon W-2235 @ 3.80GHz | | 14,321 | \$629.99 |
| Intel Xeon E5-2666 v3 @ 2.90GHz | | 14,315 | NA |
| Apple M1 8 Core 3200 MHz | | 14,301 | NA |
| Intel Xeon E-2236 @ 3.40GHz | | 14,297 | \$399.95 |
| Intel Xeon E5-2696 v2 @ 2.50GHz | | 14,289 | NA |
| Intel Xeon E5-2697 v2 @ 2.70GHz | | 14,270 | \$191.19 |
| Intel Xeon E5-4660 v3 @ 2.10GHz | | 14,256 | \$4,800.00* |
| Intel Xeon D-1732TE @ 1.90GHz | | 14,254 | \$759.00* |
| Intel Xeon E5-1680 v4 @ 3.40GHz | | 14,169 | \$1,498.95* |
| Intel Xeon E5-2650 v4 @ 2.20GHz | | 14,138 | \$210.95 |
| Intel Xeon W-2135 @ 3.70GHz | | 14,102 | \$1,007.70* |

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|----------------------------------|--|--------|-------------|
| Intel Xeon E-2246G @ 3.60GHz | | 14,050 | \$311.00* |
| Intel Xeon E5-2673 v3 @ 2.40GHz | | 14,046 | \$700.00* |
| AMD Ryzen 5 2600X | | 13,999 | \$89.99 |
| Intel Core i9-9880H @ 2.30GHz | | 13,974 | \$556.00* |
| Intel Xeon Silver 4210 @ 2.20GHz | | 13,967 | \$469.95 |
| AMD EPYC 3251 | | 13,965 | \$315.00* |
| Intel Xeon E5-2667 v4 @ 3.20GHz | | 13,958 | \$728.95 |
| Intel Xeon E-2186G @ 3.80GHz | | 13,940 | \$542.78* |
| Intel Core i3-12300T | | 13,898 | \$157.00* |
| AMD Ryzen 3 PRO 5350G | | 13,898 | NA |
| Intel Xeon W-1250E @ 3.50GHz | | 13,888 | \$260.00* |
| Intel Xeon E-2374G @ 3.70GHz | | 13,860 | \$405.99 |
| Intel Xeon E5-2676 v3 @ 2.40GHz | | 13,855 | NA |
| Intel Core i7-1255U | | 13,810 | \$426.00* |
| Intel Xeon W-1250 @ 3.30GHz | | 13,801 | \$332.39* |
| Intel Core i5-10600 @ 3.30GHz | | 13,781 | \$206.71 |
| Intel Core i7-8700K @ 3.70GHz | | 13,765 | \$257.67 |
| Intel Core i3-12100 | | 13,751 | \$122.00* |
| AMD Ryzen 3 PRO 5350GE | | 13,685 | NA |
| Intel Xeon E5-2670 v3 @ 2.30GHz | | 13,651 | \$108.23 |
| Intel Xeon E-2286G @ 4.00GHz | | 13,647 | \$609.78 |
| Intel Core i7-1265U | | 13,642 | \$426.00* |
| Intel Core i5-1235U | | 13,637 | \$309.00* |
| AMD Ryzen 3 5300GE | | 13,636 | NA |
| Intel Xeon E-2176G @ 3.70GHz | | 13,631 | \$469.98 |
| Intel Xeon Gold 6128 @ 3.40GHz | | 13,605 | \$1,016.46 |
| Intel Xeon E-2276G @ 3.80GHz | | 13,575 | \$460.29* |
| Intel Xeon W-1270TE @ 2.00GHz | | 13,553 | \$367.00* |
| AMD Ryzen 7 4700U | | 13,522 | NA |
| Intel Core i9-9900T @ 2.10GHz | | 13,498 | \$439.00* |
| Intel Xeon E5-2695 v2 @ 2.40GHz | | 13,497 | \$178.00 |
| Intel Xeon E5-2658 v3 @ 2.20GHz | | 13,487 | NA |
| AMD Ryzen 5 4600U | | 13,482 | NA |
| Intel Xeon E5-2690 v2 @ 3.00GHz | | 13,468 | \$32.99 |
| Intel Core i7-9700F @ 3.00GHz | | 13,443 | \$229.96 |
| Intel Xeon E5-1660 v4 @ 3.20GHz | | 13,398 | \$1,494.00* |
| Intel Core i7-1250U | | 13,369 | \$426.00* |
| Intel Xeon E-2136 @ 3.30GHz | | 13,335 | \$332.99 |
| Intel Core i7-9700 @ 3.00GHz | | 13,332 | \$291.92 |
| Intel Xeon E-2146G @ 3.50GHz | | 13,294 | \$359.99 |
| Intel Core i5-11400T @ 1.30GHz | | 13,283 | \$182.00* |
| AMD Ryzen 5 PRO 2600 | | 13,250 | NA |
| AMD Ryzen 5 3500X | | 13,236 | \$112.71 |
| AMD Ryzen 5 2600 | | 13,229 | \$87.99 |
| AMD Ryzen Embedded V2516 | | 13,225 | NA |
| Intel Xeon E5-1680 v3 @ 3.20GHz | | 13,214 | \$589.99* |
| Intel Core i5-1245U | | 13,196 | NA |
| Intel Xeon D-1581 @ 1.80GHz | | 13,195 | NA |
| Intel Xeon E-2334 @ 3.40GHz | | 13,189 | \$299.99 |
| Intel Core i5-11500T @ 1.50GHz | | 13,160 | \$192.00* |
| Intel Xeon E5-2660 v3 @ 2.60GHz | | 13,156 | \$137.62 |
| AMD Ryzen 5 5500U | | 13,152 | NA |
| Intel Xeon D-2143IT @ 2.20GHz | | 13,107 | \$566.00* |
| AMD Ryzen 5 1600X | | 13,067 | \$79.89 |
| Intel Core i7-10700T @ 2.00GHz | | 13,056 | \$413.99* |
| AMD Ryzen 3 5300G | | 13,025 | NA |
| Intel Core i7-8700 @ 3.20GHz | | 12,974 | \$186.62 |
| 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 Core i7-1260U | | 12,935 | NA |
| Intel Xeon W-10855M @ 2.80GHz | | 12,926 | \$450.00* |
| Intel Core i7-7800X @ 3.50GHz | | 12,900 | \$348.97 |

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|----------------------------------|---|--------|-------------|
| Intel Core i5-10500 @ 3.10GHz |  | 12,893 | \$246.63 |
| Intel Xeon Silver 4114 @ 2.20GHz |  | 12,883 | \$684.00 |
| AMD Ryzen 5 3500 |  | 12,850 | NA |
| Intel Xeon E5-1680 v2 @ 3.00GHz |  | 12,823 | NA |
| AMD Ryzen 5 PRO 4650U |  | 12,823 | NA |
| Intel Xeon E5-2618L v4 @ 2.20GHz |  | 12,816 | \$902.20* |
| Intel Core i3-12100T |  | 12,753 | \$122.00* |
| Intel Core i7-9700E @ 2.60GHz |  | 12,751 | \$323.00* |
| Intel Core i7-5960X @ 3.00GHz |  | 12,736 | \$192.22 |
| AMD Ryzen 3 3300X |  | 12,684 | \$235.00 |
| Intel Xeon E5-2667 v3 @ 3.20GHz |  | 12,642 | \$221.00* |
| Intel Xeon E5-2680 v2 @ 2.80GHz |  | 12,636 | \$132.00 |
| Intel Xeon W-2133 @ 3.60GHz |  | 12,555 | \$617.00* |
| Intel Xeon W-11555MLE @ 1.90GHz |  | 12,505 | \$348.00* |
| Intel Xeon E5-2649 v3 @ 2.30GHz |  | 12,399 | NA |
| Intel Xeon E5-1660 v3 @ 3.00GHz |  | 12,383 | \$398.95 |
| Intel Core i5-10400F @ 2.90GHz |  | 12,362 | \$115.74 |
| Intel Core i5-10505 @ 3.20GHz |  | 12,317 | NA |
| AMD Ryzen 5 1600 |  | 12,293 | \$73.79 |
| Intel Core i5-10400 @ 2.90GHz |  | 12,290 | \$139.85 |
| Intel Core i7-11375H @ 3.30GHz |  | 12,260 | \$482.00* |
| Intel Xeon E5-2667 v2 @ 3.30GHz |  | 12,255 | \$294.96 |
| Intel Core i7-10750H @ 2.60GHz |  | 12,173 | NA |
| Intel Xeon E5-2673 v2 @ 3.30GHz |  | 12,128 | NA |
| Intel Xeon E5-2692 v2 @ 2.20GHz |  | 12,119 | NA |
| Intel Xeon D-21411 @ 2.20GHz |  | 12,117 | \$555.00* |
| Intel Xeon E5-2687W v2 @ 3.40GHz |  | 12,105 | \$110.99 |
| Intel Core i7-8700B @ 3.20GHz |  | 12,098 | \$303.00* |
| AMD Ryzen 5 PRO 4500U |  | 12,049 | NA |
| Intel Core i7-10850H @ 2.70GHz |  | 12,026 | \$395.00* |
| Intel Xeon E-2278GEL @ 2.00GHz |  | 12,024 | \$494.00* |
| Intel Xeon E5-2675 v3 @ 1.80GHz |  | 11,960 | NA |
| Intel Core i7-11370H @ 3.30GHz |  | 11,935 | \$426.00* |
| Intel Xeon E5-2640 v4 @ 2.40GHz |  | 11,893 | \$418.19 |
| Intel Xeon E5-2650 v3 @ 2.30GHz |  | 11,833 | \$86.01 |
| Snapdragon 8cx Gen 3 @ 3.0 GHz |  | 11,825 | NA |
| Intel Xeon E5-2650L v3 @ 1.80GHz |  | 11,806 | \$1,365.00* |
| Intel Xeon E5-2663 v3 @ 2.80GHz |  | 11,777 | NA |
| Intel Xeon E-2276M @ 2.80GHz |  | 11,759 | \$450.00* |
| Intel Core i3-1215U |  | 11,745 | NA |
| Intel Xeon D-2146NT @ 2.30GHz |  | 11,736 | \$641.00* |
| AMD Ryzen 3 3100 |  | 11,646 | \$149.99 |
| Intel Xeon D-1577 @ 1.30GHz |  | 11,645 | \$1,176.00* |
| Intel Xeon E5-2630 v4 @ 2.20GHz |  | 11,637 | \$164.73 |
| AMD Ryzen 3 5425U |  | 11,616 | NA |
| Intel Core i5-1230U |  | 11,586 | \$309.00* |
| Intel Xeon E5-2648L v4 @ 1.80GHz |  | 11,547 | \$1,662.70* |
| Intel Xeon E5-4669 v4 @ 2.20GHz |  | 11,523 | NA |
| Intel Core i5-10500H @ 2.50GHz |  | 11,494 | \$250.00* |
| Intel Xeon E5-2670 v2 @ 2.50GHz |  | 11,483 | \$156.00 |
| Intel Xeon E5-1650 v4 @ 3.60GHz |  | 11,462 | \$435.50 |
| Intel Xeon E5-2650L v4 @ 1.70GHz |  | 11,436 | \$700.00 |
| Intel Core i7-6850K @ 3.60GHz |  | 11,407 | \$190.35 |
| Intel Xeon E-2186M @ 2.90GHz |  | 11,390 | \$623.00* |
| Intel Core i7-9850H @ 2.60GHz |  | 11,377 | \$1,305.76* |
| Intel Core i5-1245UE |  | 11,372 | \$312.00* |
| Intel Core i3-11100B @ 3.60GHz |  | 11,357 | NA |
| Intel Xeon E5-4657L v2 @ 2.40GHz |  | 11,353 | \$751.19* |
| Intel Xeon E5-4627 v3 @ 2.60GHz |  | 11,344 | \$2,400.00* |
| Intel Core i3-1210U |  | 11,341 | NA |
| AMD Ryzen 3 PRO 5475U |  | 11,337 | NA |
| Intel Xeon E5-2640 v3 @ 2.60GHz |  | 11,317 | \$136.00 |
| AMD Ryzen 3 PRO 4200G |  | 11,315 | NA |

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|-----------------------------------|---|--------|-------------|
| AMD Ryzen 3 4300GE |  | 11,276 | NA |
| AMD Ryzen 3 PRO 5450U |  | 11,248 | NA |
| Intel Core i5-10600T @ 2.40GHz |  | 11,210 | \$213.00* |
| AMD Ryzen 3 4100 |  | 11,170 | \$81.50 |
| Intel Xeon Silver 4208 @ 2.10GHz |  | 11,157 | \$483.01 |
| Intel Core i7-9750HF @ 2.60GHz |  | 11,106 | \$395.00* |
| Intel Xeon E-2324G @ 3.10GHz |  | 11,102 | \$280.99 |
| Intel Core i7-9750H @ 2.60GHz |  | 11,094 | \$960.00* |
| Intel Xeon E5-2643 v4 @ 3.40GHz |  | 11,087 | \$1,028.95 |
| Intel Xeon Silver 4209T @ 2.20GHz |  | 11,080 | \$649.25* |
| Intel Xeon E5-2628L v4 @ 1.90GHz |  | 11,079 | \$1,364.00* |
| AMD Ryzen 3 PRO 4350GE |  | 11,079 | NA |
| AMD Ryzen 5 4500U |  | 11,046 | NA |
| Intel Core i5-11300H @ 3.10GHz |  | 11,042 | \$309.00* |
| Intel Xeon E-2226G @ 3.40GHz |  | 11,036 | \$369.11 |
| AMD Ryzen 3 4300G |  | 11,028 | \$160.96 |
| Intel Core i7-1195G7 @ 2.90GHz |  | 11,028 | \$426.00* |
| Intel Core i5-11320H @ 3.20GHz |  | 11,016 | \$309.00* |
| Intel Xeon E5-4650 v2 @ 2.40GHz |  | 11,001 | \$498.95* |
| AMD Ryzen 3 PRO 4200GE |  | 10,930 | NA |
| AMD Ryzen 3 PRO 4350G |  | 10,918 | NA |
| Intel Xeon E5-2618L v3 @ 2.30GHz |  | 10,899 | \$1,029.95* |
| Intel Xeon E-2176M @ 2.70GHz |  | 10,896 | \$450.00* |
| Intel Xeon E5-2630L v4 @ 1.80GHz |  | 10,864 | \$1,822.89* |
| Apple A12X Bionic |  | 10,863 | 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 i5-9600KF @ 3.70GHz |  | 10,809 | \$166.69 |
| Intel Core i5-9600K @ 3.70GHz |  | 10,768 | \$221.20 |
| Intel Core i7-6800K @ 3.40GHz |  | 10,767 | \$143.84 |
| Intel Core i7-9700T @ 2.00GHz |  | 10,760 | \$323.00* |
| Intel Xeon E-2126G @ 3.30GHz |  | 10,747 | \$339.99* |
| Intel Core i7-9700TE @ 1.80GHz |  | 10,740 | \$323.00* |
| Intel Xeon W-2225 @ 4.10GHz |  | 10,726 | \$701.47 |
| AMD Ryzen 3 5400U |  | 10,705 | NA |
| Intel Core i7-1185G7 @ 3.00GHz |  | 10,701 | \$426.00* |
| Intel Core i9-8950HK @ 2.90GHz |  | 10,698 | \$583.00* |
| Intel Xeon E5-2660 v2 @ 2.20GHz |  | 10,562 | \$78.00 |
| Intel Xeon E5-4620 v3 @ 2.00GHz |  | 10,525 | \$20.18* |
| Intel Core i7-11390H @ 3.40GHz |  | 10,517 | \$426.00* |
| Intel Xeon E5-2643 v3 @ 3.40GHz |  | 10,480 | \$758.51* |
| Intel Core i7-1165G7 @ 2.80GHz |  | 10,455 | \$426.00* |
| Intel Xeon D-1567 @ 2.10GHz |  | 10,447 | NA |
| Intel Xeon E5-2630 v3 @ 2.40GHz |  | 10,430 | \$76.61 |
| Intel Xeon E5-2470 v2 @ 2.40GHz |  | 10,411 | \$29.99 |
| Intel Xeon E5-1650 v3 @ 3.50GHz |  | 10,409 | \$269.99 |
| Intel Core i5-1145G7E @ 2.60GHz |  | 10,404 | \$312.00* |
| AMD Ryzen 5 PRO 1600 |  | 10,401 | NA |
| Intel Xeon E5-2658 v2 @ 2.40GHz |  | 10,400 | \$3,604.00* |
| Intel Xeon E5-4640 v3 @ 1.90GHz |  | 10,372 | NA |
| Intel Core i5-9600 @ 3.10GHz |  | 10,367 | \$152.52 |
| Intel Core i3-10325 @ 3.90GHz |  | 10,354 | \$190.10* |
| Intel Core i7-8700T @ 2.40GHz |  | 10,349 | \$335.00 |
| Intel Xeon Silver 4109T @ 2.00GHz |  | 10,348 | \$652.85 |
| Intel Core i7-5930K @ 3.50GHz |  | 10,339 | \$313.00* |
| Intel Core i7-8850H @ 2.60GHz |  | 10,314 | \$395.00* |
| Intel Core i5-9500F @ 3.00GHz |  | 10,265 | \$186.88 |
| Intel Xeon E5-1660 v2 @ 3.70GHz |  | 10,260 | \$498.95 |
| AMD EPYC 3201 |  | 10,258 | NA |
| Intel Core i5-8600K @ 3.60GHz |  | 10,255 | \$140.18 |
| Intel Core i5-10500T @ 2.30GHz |  | 10,243 | \$192.00* |
| Intel Core i5-1155G7 @ 2.50GHz |  | 10,158 | \$309.00* |
| Intel Xeon D-1541 @ 2.10GHz |  | 10,145 | NA |

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|----------------------------------|--|--------|-------------|
| Intel Xeon Silver 4110 @ 2.10GHz | | 10,125 | \$509.00 |
| Intel Core i5-1145G7 @ 2.60GHz | | 10,115 | NA |
| Intel Core i7-4960X @ 3.60GHz | | 10,099 | \$1,250.00 |
| AMD Ryzen 3 PRO 4450U | | 10,066 | NA |
| Intel Core i3-10320 @ 3.80GHz | | 10,063 | \$139.99 |
| Intel Core i7-1185G7E @ 2.80GHz | | 10,053 | \$431.00* |
| Intel Xeon D-1540 @ 2.00GHz | | 10,040 | NA |
| Intel Core i7-8750H @ 2.20GHz | | 10,036 | \$395.00* |
| Intel Core i5-1135G7 @ 2.40GHz | | 10,009 | \$309.00* |
| Intel Xeon E5-2650 v2 @ 2.60GHz | | 10,007 | \$60.01 |
| Intel Xeon W-2125 @ 4.00GHz | | 10,001 | \$998.95* |
| AMD Ryzen 3 5300U | | 9,973 | NA |
| Intel Core i5-10500TE @ 2.30GHz | | 9,960 | \$195.00* |
| Intel Xeon E5-2628L v3 @ 2.00GHz | | 9,949 | NA |
| Intel Core i5-1140G7 @ 1.10GHz | | 9,937 | NA |
| Intel Core i5-10400T @ 2.00GHz | | 9,936 | \$182.00* |
| Intel Xeon E5-2687W @ 3.10GHz | | 9,932 | \$659.27 |
| Intel Core i5-8600 @ 3.10GHz | | 9,907 | \$169.00 |
| Intel Xeon E-2234 @ 3.60GHz | | 9,903 | \$294.99* |
| Intel Core i7-10710U @ 1.10GHz | | 9,885 | \$644.99* |
| Intel Core i7-1068NG7 @ 2.30GHz | | 9,884 | \$426.00* |
| Intel Core i3-1125G4 @ 2.00GHz | | 9,883 | NA |
| Intel Xeon E5-2648L v3 @ 1.80GHz | | 9,847 | \$1,549.00* |
| Intel Core i7-5820K @ 3.30GHz | | 9,829 | \$136.17 |
| Intel Core i7-7740X @ 4.30GHz | | 9,823 | \$134.16 |
| Intel Xeon E5-2690 @ 2.90GHz | | 9,818 | \$122.00 |
| Intel Xeon E-2244G @ 3.80GHz | | 9,794 | \$334.73* |
| Intel Core i5-9500 @ 3.00GHz | | 9,771 | \$184.68 |
| Intel Xeon E5-2689 @ 2.60GHz | | 9,757 | \$182.75* |
| Intel Xeon E-2274G @ 4.00GHz | | 9,712 | \$431.54* |
| Intel Core i7-7700K @ 4.20GHz | | 9,661 | \$293.49 |
| AMD Ryzen 5 PRO 3350GE | | 9,643 | NA |
| Intel Xeon D-1718T @ 2.60GHz | | 9,610 | \$314.00* |
| Intel Xeon E-2174G @ 3.80GHz | | 9,590 | \$309.99 |
| Intel Core i5-8500 @ 3.00GHz | | 9,583 | \$138.00 |
| Intel Xeon Gold 5222 @ 3.80GHz | | 9,558 | \$1,222.53 |
| Intel Xeon E5-4620 v2 @ 2.60GHz | | 9,540 | \$91.00* |
| Intel Core i5-9400F @ 2.90GHz | | 9,534 | \$144.75 |
| AMD Ryzen 5 2500X | | 9,487 | NA |
| Intel Core i5-9400 @ 2.90GHz | | 9,455 | \$175.99 |
| Intel Core i5-1038NG7 @ 2.00GHz | | 9,454 | \$320.00* |
| Intel Core i7-1265UE | | 9,392 | \$472.00* |
| Intel Xeon E5-4655 v3 @ 2.90GHz | | 9,377 | \$4,616.00* |
| Intel Core i7-4930K @ 3.40GHz | | 9,376 | \$61.99 |
| Intel Xeon E5-2680 @ 2.70GHz | | 9,369 | \$102.10 |
| AMD Ryzen 5 PRO 3350G | | 9,363 | NA |
| Intel Core i3-10300 @ 3.70GHz | | 9,360 | \$169.99 |
| AMD Ryzen 5 3350GE | | 9,343 | NA |
| AMD Ryzen 5 3400G | | 9,322 | \$141.99 |
| Intel Xeon E-2144G @ 3.60GHz | | 9,322 | \$331.84* |
| Intel Xeon E5-4627 v2 @ 3.30GHz | | 9,320 | \$498.95* |
| Intel Xeon E5-1650 v2 @ 3.50GHz | | 9,290 | \$238.02 |
| AMD Ryzen 5 PRO 1500 | | 9,279 | NA |
| Intel Core i5-8400 @ 2.80GHz | | 9,245 | \$157.85 |
| Intel Core i7-1160G7 @ 1.20GHz | | 9,224 | \$426.00* |
| Intel Xeon E5-2620 v4 @ 2.10GHz | | 9,224 | \$195.75 |
| Intel Xeon D-1587 @ 1.70GHz | | 9,223 | NA |
| AMD Ryzen 5 PRO 3400G | | 9,220 | NA |
| Intel Xeon E5-2651 v2 @ 1.80GHz | | 9,216 | \$278.10* |
| Intel Xeon E3-1275 v6 @ 3.80GHz | | 9,202 | \$451.78 |
| Intel Core i5-1145GRE @ 2.60GHz | | 9,163 | \$362.00* |
| Intel Core i7-1185GRE @ 2.80GHz | | 9,142 | NA |
| Intel Xeon E5-2629 v3 @ 2.40GHz | | 9,139 | \$499.88* |

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|----------------------------------|--|-------|------------|
| Intel Xeon E5-2643 v2 @ 3.50GHz | | 9,134 | \$41.41 |
| Intel Core i7-9850HL @ 1.90GHz | | 9,112 | \$395.00* |
| Intel Core i3-10305 @ 3.80GHz | | 9,108 | \$169.99 |
| AMD Ryzen 5 1500X | | 9,104 | \$89.99 |
| Intel Xeon D-1715TER @ 2.40GHz | | 9,104 | \$285.00* |
| Intel Core i3-10105F @ 3.70GHz | | 9,102 | \$85.00 |
| AMD Ryzen 5 3350G | | 9,102 | NA |
| Intel Core i5-8500B @ 3.00GHz | | 9,081 | \$192.00* |
| Intel Xeon D-1548 @ 2.00GHz | | 9,075 | \$555.00* |
| Intel Xeon E5-4648 v3 @ 1.70GHz | | 9,061 | NA |
| Intel Core i5-9500TE @ 2.20GHz | | 9,028 | \$192.00* |
| Intel Core i3-1215UE | | 8,987 | \$313.00* |
| Intel Core i7-6700K @ 4.00GHz | | 8,957 | \$130.20 |
| Intel Xeon E3-1280 v6 @ 3.90GHz | | 8,940 | \$550.00 |
| Intel Xeon E5-2670 @ 2.60GHz | | 8,938 | \$60.27 |
| AMD Ryzen 5 3400GE | | 8,922 | NA |
| Intel Xeon E5-2630L v3 @ 1.80GHz | | 8,915 | \$79.00* |
| Intel Core i5-1130G7 @ 1.10GHz | | 8,909 | \$309.00* |
| Intel Xeon E5-2450 v2 @ 2.50GHz | | 8,896 | \$295.95 |
| Intel Core i5-3170K @ 3.20GHz | | 8,882 | NA |
| Intel Xeon E3-1270 v6 @ 3.80GHz | | 8,868 | \$315.08 |
| Intel Core i3-10100F @ 3.60GHz | | 8,845 | \$74.97 |
| Intel Core i5-10400H @ 2.60GHz | | 8,843 | \$250.00* |
| Intel Xeon Gold 5122 @ 3.60GHz | | 8,786 | \$999.00 |
| Intel Core i3-10100 @ 3.60GHz | | 8,748 | \$98.96 |
| Intel Xeon E-2134 @ 3.50GHz | | 8,741 | \$291.99 |
| Intel Xeon Silver 4108 @ 1.80GHz | | 8,736 | \$355.06 |
| AMD Ryzen 5 2400G | | 8,734 | \$189.62 |
| Intel Xeon W-2223 @ 3.60GHz | | 8,724 | \$346.99 |
| Intel Core i7-8809G @ 3.10GHz | | 8,703 | NA |
| Intel Core i3-10105 @ 3.70GHz | | 8,701 | \$99.00 |
| Intel Xeon E3-1240 v6 @ 3.70GHz | | 8,696 | \$498.95 |
| Intel Core i7-8559U @ 2.70GHz | | 8,693 | \$617.00* |
| ARM X-Gene 32 Core 3300 MHz | | 8,684 | NA |
| Intel Core i7-7700 @ 3.60GHz | | 8,650 | \$183.70 |
| Intel Xeon E3-1245 v6 @ 3.70GHz | | 8,644 | \$496.30 |
| Intel Atom C5125 | | 8,631 | \$299.00* |
| Intel Xeon E5-4650 @ 2.70GHz | | 8,630 | \$78.19 |
| Intel Xeon E5-2648L v2 @ 1.90GHz | | 8,611 | \$945.00* |
| Intel Core i5-10300H @ 2.50GHz | | 8,604 | \$250.00* |
| Intel Xeon E3-1285 v6 @ 4.10GHz | | 8,536 | \$543.84* |
| Apple A14 Bionic | | 8,525 | NA |
| Intel Core i7-1065G7 @ 1.30GHz | | 8,497 | \$426.00* |
| Intel Core i5-1035G7 @ 1.20GHz | | 8,496 | \$320.00* |
| Intel Xeon W-2123 @ 3.60GHz | | 8,495 | \$427.11* |
| AMD Ryzen Embedded V1807B | | 8,491 | NA |
| Intel Xeon E5-4650L @ 2.60GHz | | 8,472 | \$58.87* |
| Intel Core i5-9600T @ 2.30GHz | | 8,464 | \$213.00* |
| Intel Core i7-3960X @ 3.30GHz | | 8,463 | \$1,803.00 |
| Intel Xeon E3-1275 v5 @ 3.60GHz | | 8,452 | \$444.04 |
| Intel Xeon E5-2628 v3 @ 2.50GHz | | 8,447 | NA |
| Intel Core i5-8600T @ 2.30GHz | | 8,435 | \$199.99* |
| Intel Xeon E5-2665 @ 2.40GHz | | 8,424 | \$85.00 |
| Intel Xeon E5-1660 @ 3.30GHz | | 8,420 | \$267.19 |
| Intel Xeon E3-1585 v5 @ 3.50GHz | | 8,408 | \$556.00* |
| Intel Core i7-8569U @ 2.80GHz | | 8,402 | \$431.00* |
| Intel Core i7-3970X @ 3.50GHz | | 8,391 | \$181.94 |
| Intel Core i7-8706G @ 3.10GHz | | 8,388 | NA |
| Intel Xeon E3-1280 v5 @ 3.70GHz | | 8,377 | \$1,511.00 |
| Intel Core i5-10200H @ 2.40GHz | | 8,359 | \$250.00* |
| AMD Ryzen 5 PRO 2400G | | 8,349 | NA |
| AMD Opteron 6386 SE | | 8,320 | \$800.10 |
| Intel Xeon E3-1270 v5 @ 3.60GHz | | 8,304 | \$471.45 |

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|----------------------------------|--|-------|-------------|
| Intel Xeon E3-1240 v5 @ 3.50GHz | | 8,296 | \$179.52 |
| Intel Xeon E5-2470 @ 2.30GHz | | 8,296 | \$140.00 |
| Intel Core i5-9400H @ 2.50GHz | | 8,291 | \$250.00* |
| Intel Core i5-9500T @ 2.20GHz | | 8,279 | \$192.00* |
| AMD Ryzen 5 PRO 3400GE | | 8,273 | NA |
| Intel Core i7-3930K @ 3.20GHz | | 8,260 | \$399.10 |
| AMD Ryzen 7 3750H | | 8,238 | NA |
| Intel Core i3-10100E @ 3.20GHz | | 8,229 | \$125.00* |
| AMD Ryzen Embedded V1756B | | 8,216 | NA |
| Intel Xeon E3-1260L v5 @ 2.90GHz | | 8,208 | \$258.70* |
| Intel Core i3-10300T @ 3.00GHz | | 8,205 | \$193.97* |
| ARM X-Gene 32 Core 3000 MHz | | 8,202 | NA |
| Intel Xeon E-2314 @ 2.80GHz | | 8,187 | \$195.00* |
| Intel Xeon E-2276ME @ 2.80GHz | | 8,167 | \$450.00* |
| Intel Xeon E3-1230 v6 @ 3.50GHz | | 8,160 | \$446.13 |
| Intel Core i7-10810U @ 1.10GHz | | 8,136 | \$443.00* |
| Intel Core i3-10305T @ 3.00GHz | | 8,136 | \$143.00* |
| Intel Core i7-1180G7 @ 1.30GHz | | 8,119 | \$426.00* |
| Intel Xeon E5-2660 @ 2.20GHz | | 8,104 | \$36.19 |
| Intel Core i7-6700 @ 3.40GHz | | 8,098 | \$123.00 |
| Intel Xeon E5-1650 @ 3.20GHz | | 8,091 | \$112.00 |
| Intel Core i5-8259U @ 2.30GHz | | 8,085 | \$519.99* |
| Intel Xeon E3-1285L v4 @ 3.40GHz | | 8,076 | \$1,081.00 |
| AMD Athlon Gold PRO 4150GE | | 8,070 | NA |
| Intel Xeon E3-1535M v6 @ 3.10GHz | | 8,063 | \$623.00* |
| Intel Core i7-4790K @ 4.00GHz | | 8,063 | \$139.55 |
| Intel Core i5-8269U @ 2.60GHz | | 8,055 | \$320.00* |
| Intel Core i5-1035G4 @ 1.10GHz | | 8,047 | \$309.00* |
| AMD Opteron 6348 | | 8,030 | \$1,000.10 |
| Intel Xeon E3-1585L v5 @ 3.00GHz | | 8,021 | \$445.00* |
| Intel Core i3-10100TE @ 2.30GHz | | 8,016 | \$138.00* |
| Intel Xeon E3-1245 v5 @ 3.50GHz | | 8,015 | \$356.84 |
| Intel Xeon E3-1230 v5 @ 3.40GHz | | 7,996 | \$920.96 |
| Intel Core i3-10105T @ 3.00GHz | | 7,987 | \$122.00* |
| CentaurHauls @2500MHz | | 7,969 | NA |
| Intel Core i7-8557U @ 1.70GHz | | 7,940 | \$431.00* |
| Intel Xeon E3-1515M v5 @ 2.80GHz | | 7,938 | NA |
| Intel Xeon E3-1545M v5 @ 2.90GHz | | 7,925 | NA |
| Intel Core i5-8400H @ 2.50GHz | | 7,922 | \$250.00* |
| AMD Ryzen 5 3550H | | 7,922 | NA |
| Intel Core i7-8709G @ 3.10GHz | | 7,921 | NA |
| AMD Ryzen 5 2600H | | 7,876 | NA |
| Intel Xeon E5-2620 v3 @ 2.40GHz | | 7,865 | \$24.99 |
| Intel Core i5-8260U @ 1.60GHz | | 7,857 | \$439.99* |
| Intel Xeon E5-2640 v2 @ 2.00GHz | | 7,820 | \$100.00 |
| Intel Core i7-5775R @ 3.30GHz | | 7,811 | NA |
| Intel Core i7-5775C @ 3.30GHz | | 7,803 | \$198.99 |
| Intel Core i5-9400T @ 1.80GHz | | 7,801 | \$182.00* |
| Intel Core i7-8705G @ 3.10GHz | | 7,778 | \$1,535.11* |
| AMD Ryzen 5 1400 | | 7,770 | \$72.99 |
| Intel Xeon E3-1575M v5 @ 3.00GHz | | 7,752 | \$1,207.00* |
| Intel Core i5-8500T @ 2.10GHz | | 7,744 | \$250.94* |
| Intel Core i5-8279U @ 2.40GHz | | 7,743 | \$320.00* |
| Intel Core i5-9300H @ 2.40GHz | | 7,736 | \$250.00* |
| Intel Core i3-9350K @ 4.00GHz | | 7,722 | \$293.22* |
| Intel Xeon E3-1285 v4 @ 3.50GHz | | 7,712 | NA |
| AMD Athlon Gold PRO 3150G | | 7,702 | NA |
| Intel Core i7-5950HQ @ 2.90GHz | | 7,696 | NA |
| AMD Ryzen 5 3550U | | 7,681 | NA |
| Intel Xeon E3-1270L v4 @ 3.00GHz | | 7,662 | NA |
| AMD Ryzen 7 2800H | | 7,656 | NA |
| MediaTek MT6895 | | 7,650 | NA |
| Intel Xeon E5-1630 v4 @ 3.70GHz | | 7,649 | NA |


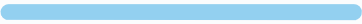





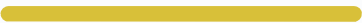

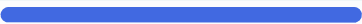

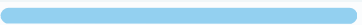
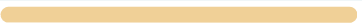

















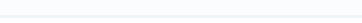

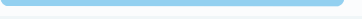
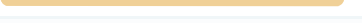


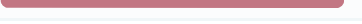



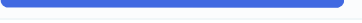









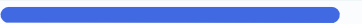
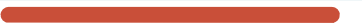
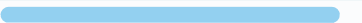
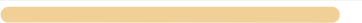









| | | |
|-------------------------------------|-------|-------------|
| Intel Core i5-8257U @ 1.40GHz | 7,633 | \$320.00* |
| Intel Xeon E-2224G @ 3.50GHz | 7,621 | \$268.02* |
| Intel Pentium Gold 8505 | 7,600 | NA |
| AMD Ryzen 3 2300X | 7,597 | \$178.09* |
| Qualcomm Technologies, Inc KONA-IOT | 7,592 | NA |
| Intel Core i7-7700T @ 2.90GHz | 7,579 | \$229.99 |
| MediaTek MT6983 | 7,572 | NA |
| Intel Core i5-1035G1 @ 1.00GHz | 7,567 | \$297.00* |
| Intel Core i5-9300HF @ 2.40GHz | 7,544 | \$250.00* |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 7,537 | \$259.99* |
| Intel Core i7-7820HK @ 2.90GHz | 7,536 | \$378.00* |
| Intel Xeon E5-2450 @ 2.10GHz | 7,530 | \$66.22 |
| Intel Core i3-9350KF @ 4.00GHz | 7,522 | \$146.02 |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 7,522 | \$623.00* |
| AMD Ryzen 3 4300U | 7,519 | NA |
| Intel Core i5-8300H @ 2.30GHz | 7,512 | \$250.00* |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 7,511 | \$29.99 |
| Intel Core i5-8400T @ 1.70GHz | 7,493 | \$239.84* |
| Intel Xeon E5-2667 @ 2.90GHz | 7,477 | \$96.19 |
| AMD Ryzen 5 2400GE | 7,471 | NA |
| Intel Xeon E-2124G @ 3.40GHz | 7,465 | \$308.47 |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 7,463 | \$546.25 |
| Intel Xeon D-1531 @ 2.20GHz | 7,460 | \$348.00* |
| AMD Ryzen 5 PRO 2400GE | 7,456 | NA |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 7,455 | \$49.99 |
| Intel Core i7-7820EQ @ 3.00GHz | 7,453 | \$378.00* |
| Intel Xeon E5-2650L v2 @ 1.70GHz | 7,450 | \$130.00 |
| Intel Core i7-7920HQ @ 3.10GHz | 7,449 | \$568.00* |
| Intel Xeon E5-2608L v4 @ 1.60GHz | 7,447 | \$363.00* |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 7,418 | \$839.00* |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 7,406 | \$1,354.00* |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 7,400 | \$94.99 |
| AMD Ryzen 7 3780U | 7,366 | NA |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 7,364 | \$867.00* |
| Intel Xeon @ 2.00GHz | 7,363 | NA |
| Intel Core i7-6920HQ @ 2.90GHz | 7,362 | \$568.00* |
| Intel Core i3-9320 @ 3.70GHz | 7,358 | \$215.67* |
| AMD Ryzen 5 3580U | 7,357 | NA |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 7,356 | \$249.00* |
| Intel Core i3-10100T @ 3.00GHz | 7,355 | \$122.00* |
| Intel Xeon D-1559 @ 1.50GHz | 7,353 | NA |
| Intel Xeon E5-2650 @ 2.00GHz | 7,353 | \$62.94 |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 7,340 | \$349.97 |
| AMD Ryzen 7 PRO 2700U | 7,335 | NA |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 7,322 | \$167.25 |
| AMD Ryzen 3 3200GE | 7,312 | NA |
| Intel Core i7-995X @ 3.60GHz | 7,297 | NA |
| AMD Ryzen 7 PRO 3700U | 7,289 | NA |
| AMD Opteron 6281 | 7,279 | NA |
| Intel Core i3-9300 @ 3.70GHz | 7,279 | \$179.00 |
| Intel Xeon E-2224 @ 3.40GHz | 7,268 | \$262.01* |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 7,246 | \$353.31 |
| AMD Ryzen 3 PRO 1300 | 7,234 | NA |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 7,229 | \$1,219.00* |
| Intel Core i7-6700T @ 2.80GHz | 7,229 | \$275.00* |
| AMD Ryzen 7 3700U | 7,224 | NA |
| Intel Core i7-4790 @ 3.60GHz | 7,223 | \$104.18 |
| Intel Xeon W3690 @ 3.47GHz | 7,221 | \$450.19 |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 7,207 | NA |
| AMD Ryzen 3 3200G | 7,182 | \$94.99 |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 7,181 | NA |
| Intel Xeon D-1537 @ 1.70GHz | 7,176 | \$571.00* |
| Intel Xeon D-1539 @ 1.60GHz | 7,175 | \$486.00* |







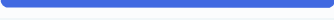

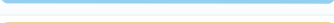








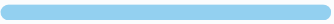





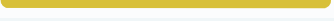



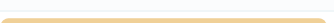




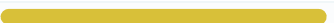



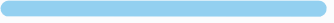



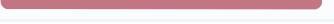
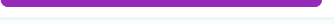

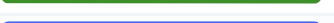


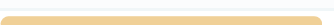

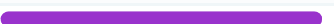


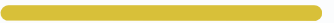






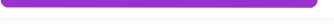
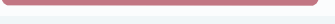
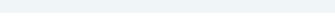

| | |
|---|---------------------------------|
| ⏪ | Intel Core i7-7820HQ @ 2.90GHz |
| ⏪ | Intel Xeon E3-1275 v3 @ 3.50GHz |
| ⏪ | Intel Xeon E5-2430 v2 @ 2.50GHz |
| ⏪ | AMD Ryzen 7 3700C |
| ⏪ | Intel Core i7-4770K @ 3.50GHz |
| ⏪ | Intel Xeon E3-1241 v3 @ 3.50GHz |
| ⏪ | Intel Xeon D-1557 @ 1.50GHz |






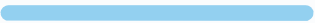



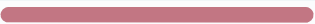
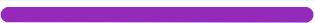
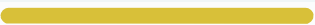














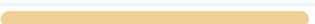




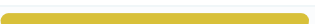




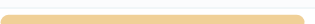












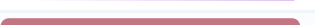






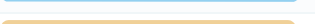


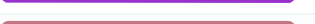



PassMark - CPU Mark



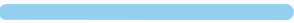





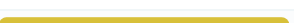
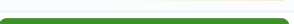


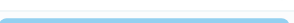
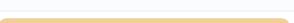
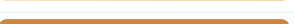
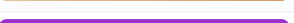
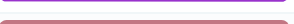

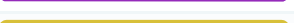

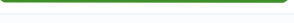
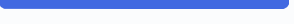







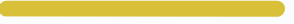




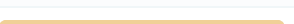
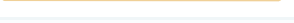


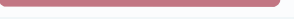

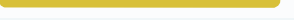



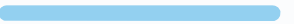







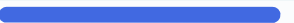
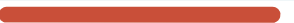
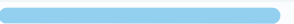


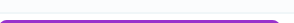
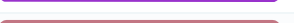


High Mid Range CPUs
Updated 9th of January 2023


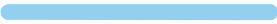





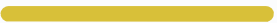

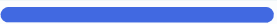

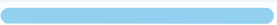
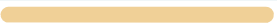




















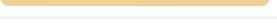


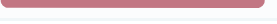



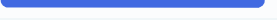






















| CPU | CPU Mark | Price (USD) |
|----------------------------------|----------|-------------|
| Intel Core i7-4940MX @ 3.10GHz | 7,117 | \$699.95* |
| Intel Core i7-6770HQ @ 2.60GHz | 7,105 | \$619.00* |
| Intel Xeon X5679 @ 3.20GHz | 7,095 | NA |
| AMD Athlon Gold 3150G | 7,093 | NA |
| Intel Core i7-4771 @ 3.50GHz | 7,089 | \$59.99 |
| MT6893Z_B/CZA | 7,081 | NA |
| AMD Ryzen 3 PRO 3200GE | 7,071 | NA |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 7,071 | \$62.41* |
| AMD Athlon Gold PRO 3150GE | 7,068 | NA |
| Intel Core i7-4770 @ 3.40GHz | 7,062 | \$108.00 |
| Intel Core i7-990X @ 3.47GHz | 7,061 | \$1,500.19 |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 7,049 | NA |
| AMD Ryzen 5 3500U | 7,042 | NA |
| Intel Core i7-5850EQ @ 2.70GHz | 7,036 | \$435.00* |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 7,024 | \$58.68 |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 7,014 | \$299.00 |
| Intel Xeon E5-4640 @ 2.40GHz | 7,012 | \$58.84* |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 6,999 | \$106.00 |
| Intel Xeon E-2124 @ 3.30GHz | 6,992 | \$250.52 |
| AMD Ryzen 5 PRO 3500U | 6,991 | NA |
| Intel Xeon E5-4607 v2 @ 2.60GHz | 6,986 | \$72.80* |
| Intel Core i7-4790S @ 3.20GHz | 6,986 | \$196.32 |
| AMD Ryzen 3 PRO 3200G | 6,984 | NA |
| Intel Core i5-8305G @ 2.80GHz | 6,984 | NA |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 6,974 | NA |
| Intel Core i7-7700HQ @ 2.80GHz | 6,960 | \$378.00* |
| Intel Core i3-8350K @ 4.00GHz | 6,958 | \$135.67 |
| Intel Xeon X5690 @ 3.47GHz | 6,957 | \$173.42 |
| AMD Ryzen 7 2700U | 6,955 | NA |
| Intel Xeon E3-1265L v4 @ 2.30GHz | 6,954 | NA |
| Intel Core i7-10610U @ 1.80GHz | 6,950 | \$409.00* |
| Intel Core i7-1060NG7 @ 1.20GHz | 6,945 | NA |
| AMD Ryzen 3 1300X | 6,940 | \$103.45 |
| Intel Core i7-6820HK @ 2.70GHz | 6,939 | \$378.00* |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 6,927 | \$604.50* |
| Intel Core i7-4930MX @ 3.00GHz | 6,927 | \$1,096.00* |
| AMD Opteron 6287 SE | 6,925 | NA |
| Intel Core i7-6820EQ @ 2.80GHz | 6,924 | NA |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 6,923 | \$59.00 |
| vendor Kirin9000 | 6,914 | NA |
| Intel Xeon W3680 @ 3.33GHz | 6,903 | \$350.19 |
| Intel Core i7-980 @ 3.33GHz | 6,879 | \$190.00 |
| Intel Core i7-6820HQ @ 2.70GHz | 6,878 | NA |
| Intel Core i7-5850HQ @ 2.70GHz | 6,866 | \$434.00* |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 6,866 | \$249.95 |
| Intel Xeon D-2123IT @ 2.20GHz | 6,841 | \$213.00* |
| Intel Core i5-7600K @ 3.80GHz | 6,834 | \$151.50 |
| Intel Xeon E5-4620 @ 2.20GHz | 6,830 | \$66.22 |
| Intel Core i7-980X @ 3.33GHz | 6,824 | \$133.92 |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 6,819 | \$898.50* |
| Intel Core i7-4960HQ @ 2.60GHz | 6,816 | \$623.00* |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 6,812 | \$57.38 |
| Intel Core i7-6700TE @ 2.40GHz | 6,801 | NA |
| Intel Xeon X5680 @ 3.33GHz | 6,798 | \$165.00 |
| Intel Core i5-7640X @ 4.00GHz | 6,791 | \$160.00 |
| AMD Ryzen Embedded V1605B | 6,786 | NA |









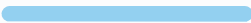
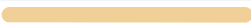


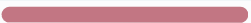

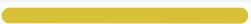









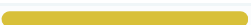




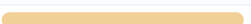














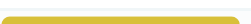




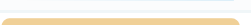

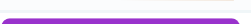


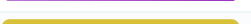




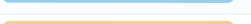

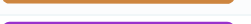

| | | | |
|--|---|-------|-------------|
| AMD Ryzen 5 PRO 2500U |  | 6,785 | NA |
| AMD Ryzen 5 3450U |  | 6,778 | NA |
| Intel Xeon E5-2448L v2 @ 1.80GHz |  | 6,774 | \$1,424.00* |
| Intel Core i3-9100F @ 3.60GHz |  | 6,772 | \$115.00 |
| AMD Ryzen 3 2200G |  | 6,770 | \$139.49 |
| Intel Pentium Gold G7400 |  | 6,766 | \$89.99 |
| Intel Core i7-4770S @ 3.10GHz |  | 6,764 | \$128.95 |
| AMD Ryzen 3 PRO 2200G |  | 6,756 | NA |
| AMD FX-9590 Eight-Core |  | 6,748 | \$344.04 |
| Intel Core i7-10510U @ 1.80GHz |  | 6,734 | \$409.00* |
| Intel Core i7-4980HQ @ 2.80GHz |  | 6,728 | NA |
| Intel Core i3-9100 @ 3.60GHz |  | 6,670 | \$155.00 |
| Intel Xeon E3-1275 V2 @ 3.50GHz |  | 6,645 | \$374.00 |
| Intel Xeon Platinum 8151 @ 3.40GHz |  | 6,591 | NA |
| Intel Core i5-7600 @ 3.50GHz |  | 6,589 | \$128.90 |
| Qualcomm Technologies, Inc SM8350AC |  | 6,588 | NA |
| AMD Ryzen Embedded R2314 |  | 6,584 | NA |
| Intel Xeon E5-1428L v2 @ 2.20GHz |  | 6,566 | \$20.37* |
| Qualcomm Technologies, Inc SA8195P |  | 6,554 | NA |
| Intel Core i7-4770R @ 3.20GHz |  | 6,549 | NA |
| Intel Xeon E5-1620 v2 @ 3.70GHz |  | 6,542 | \$309.19 |
| Intel Xeon E3-1280 V2 @ 3.60GHz |  | 6,534 | \$388.19 |
| Intel Core i5-10310U @ 1.70GHz |  | 6,526 | \$297.00* |
| AMD Ryzen 5 2500U |  | 6,524 | NA |
| Intel Core i7-6700HQ @ 2.60GHz |  | 6,522 | \$378.00* |
| Intel Xeon E5-2630L v2 @ 2.40GHz |  | 6,519 | \$83.06* |
| Intel Core i7-970 @ 3.20GHz |  | 6,501 | \$92.00 |
| AMD Opteron 6380 |  | 6,488 | \$995.10 |
| Intel Core i7-4820K @ 3.70GHz |  | 6,488 | \$250.00 |
| Odin based on Qualcomm Technologies, Inc SM8350 |  | 6,483 | NA |
| Intel Xeon W3670 @ 3.20GHz |  | 6,469 | \$295.19 |
| Intel Xeon E5-4610 @ 2.40GHz |  | 6,460 | \$215.19 |
| Intel Xeon E3-1286L v3 @ 3.20GHz |  | 6,450 | \$774.00* |
| Snapdragon 8cx Gen 2 @ 3.0 GHz |  | 6,448 | NA |
| Intel Core i7-3770K @ 3.50GHz |  | 6,444 | \$115.26 |
| MT6893Z/CZA |  | 6,438 | NA |
| Intel Xeon E3-1270 V2 @ 3.50GHz |  | 6,433 | \$269.00 |
| Intel Xeon Silver 4112 @ 2.60GHz |  | 6,420 | \$234.52 |
| Intel Xeon E5-2608L v3 @ 2.00GHz |  | 6,415 | \$441.00* |
| Intel Xeon E3-1290 V2 @ 3.70GHz |  | 6,411 | \$885.00* |
| Intel Core i7-4870HQ @ 2.50GHz |  | 6,404 | NA |
| Intel Xeon X5675 @ 3.07GHz |  | 6,402 | \$100.00 |
| Intel Xeon D-1528 @ 1.90GHz |  | 6,396 | NA |
| Intel Core i7-3770 @ 3.40GHz |  | 6,395 | \$75.90 |
| AMD Opteron 6282 SE |  | 6,385 | \$700.10 |
| Intel Xeon E5-2637 v2 @ 3.50GHz |  | 6,371 | \$88.87 |
| Qualcomm Technologies, Inc SM8250_AC |  | 6,361 | NA |
| taoyao based Qualcomm Technologies, Inc. Yupik IDP |  | 6,359 | NA |
| Intel Xeon E-2276ML @ 2.00GHz |  | 6,353 | NA |
| AMD Ryzen 3 PRO 1200 |  | 6,347 | NA |
| Intel Core i5-6600K @ 3.50GHz |  | 6,346 | \$82.00 |
| Intel Xeon E3-1245 V2 @ 3.40GHz |  | 6,341 | \$367.50 |
| Intel Xeon E3-1240 V2 @ 3.40GHz |  | 6,335 | \$345.00 |
| Intel Xeon E-2254ML @ 1.70GHz |  | 6,333 | NA |
| Intel Core i5-10210U @ 1.60GHz |  | 6,330 | \$702.62* |
| Intel Xeon E3-1225 v6 @ 3.30GHz |  | 6,323 | \$228.99 |
| Intel Core i7-4790T @ 2.70GHz |  | 6,320 | \$249.88* |
| AMD Ryzen 3 1200 |  | 6,314 | \$69.99 |
| Intel Xeon E5-2420 v2 @ 2.20GHz |  | 6,308 | \$65.03 |
| Intel Core i7-8650U @ 1.90GHz |  | 6,303 | \$1,049.00* |
| Intel Core i7-4760HQ @ 2.10GHz |  | 6,300 | NA |
| Intel Xeon E5-4617 @ 2.90GHz |  | 6,298 | \$35.88* |
| MT6893Z_Z/CZA |  | 6,297 | NA |






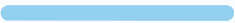



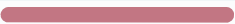
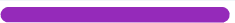
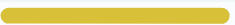














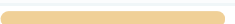




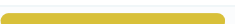




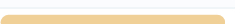












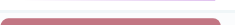

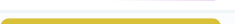




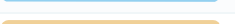


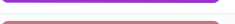



| | | | |
|-----------------------------------|---|-------|-------------|
| Intel Xeon E5-2640 @ 2.50GHz |  | 6,281 | \$42.07 |
| Intel Core i3-8300 @ 3.70GHz |  | 6,277 | \$173.41 |
| Intel Core i5-8365U @ 1.60GHz |  | 6,265 | \$539.07* |
| Intel Core i5-8350U @ 1.70GHz |  | 6,263 | \$297.00* |
| Intel Xeon E5-2620 v2 @ 2.10GHz |  | 6,262 | \$38.25 |
| Intel Core i7-8665U @ 1.90GHz |  | 6,251 | \$704.49* |
| AMD Opteron 6276 |  | 6,245 | \$32.76 |
| AMD Ryzen Embedded V1404I |  | 6,241 | NA |
| Intel Core i7-4850HQ @ 2.30GHz |  | 6,240 | \$434.00* |
| Intel Core i7-4910MQ @ 2.90GHz |  | 6,238 | \$459.95* |
| vendor Kirin9000E |  | 6,235 | NA |
| Intel Core i7-8565U @ 1.80GHz |  | 6,229 | \$615.00* |
| Intel Xeon D-1622 @ 2.60GHz |  | 6,205 | \$170.00* |
| Intel Core i3-1115G4 @ 3.00GHz |  | 6,203 | \$281.00* |
| Intel Xeon E3-1230 V2 @ 3.30GHz |  | 6,199 | \$168.00 |
| AMD Ryzen 3 PRO 3300U |  | 6,187 | NA |
| Intel Core i7-8565UC @ 1.80GHz |  | 6,187 | NA |
| Intel Xeon E3-1240L v5 @ 2.10GHz |  | 6,173 | \$278.00* |
| Intel Core i3-8100 @ 3.60GHz |  | 6,173 | \$104.99 |
| Intel Xeon E3-1265L v3 @ 2.50GHz |  | 6,172 | \$997.00* |
| Snapdragon 8cx Gen 2 @ 3.15 GHz |  | 6,171 | NA |
| Intel Core i7-3770S @ 3.10GHz |  | 6,168 | \$109.00 |
| Intel Core i3-9300T @ 3.20GHz |  | 6,162 | \$143.00* |
| AMD FX-8370 Eight-Core |  | 6,160 | \$178.74 |
| Intel Core i7-4770HQ @ 2.20GHz |  | 6,151 | NA |
| Intel Core i7-4860HQ @ 2.40GHz |  | 6,150 | NA |
| SM7325 |  | 6,150 | NA |
| Virtual @ 2.99GHz |  | 6,145 | NA |
| MT6893Z C/CZA |  | 6,139 | NA |
| Intel Core i7-4900MQ @ 2.80GHz |  | 6,137 | \$556.00* |
| MT6891Z/CZA |  | 6,137 | NA |
| Intel Xeon X5670 @ 2.93GHz |  | 6,100 | \$87.00 |
| SM8350 |  | 6,096 | NA |
| Intel Core i7-5675C @ 3.10GHz |  | 6,089 | NA |
| Intel Xeon E3-1505L v6 @ 2.20GHz |  | 6,088 | NA |
| Intel Xeon X5660 @ 2.80GHz |  | 6,083 | \$54.07 |
| Intel Xeon E3-1268L v5 @ 2.40GHz |  | 6,079 | \$456.54* |
| Intel Xeon E5-2658 @ 2.10GHz |  | 6,073 | \$1,350.70* |
| AMD Opteron 6344 |  | 6,069 | \$54.95* |
| Intel Xeon E3-1275L v3 @ 2.70GHz |  | 6,065 | NA |
| Intel Xeon E5-2630 @ 2.30GHz |  | 6,064 | \$54.30 |
| Intel Core i7-4810MQ @ 2.80GHz |  | 6,061 | \$589.00* |
| Intel Xeon E5-2440 @ 2.40GHz |  | 6,051 | \$170.00 |
| AMD EPYC 3101 4-Core |  | 6,050 | NA |
| Intel Core i5-6600 @ 3.30GHz |  | 6,049 | \$104.11 |
| Intel Core i3-8100B @ 3.60GHz |  | 6,049 | \$133.00* |
| Intel Core i5-8265U @ 1.60GHz |  | 6,048 | \$499.88* |
| Intel Core i5-7500 @ 3.40GHz |  | 6,041 | \$120.00 |
| Rockchip RK3588 |  | 6,039 | NA |
| Qualcomm Technologies, Inc SM8350 |  | 6,032 | NA |
| AMD Ryzen 3 2200GE |  | 6,031 | NA |
| AMD FX-8350 Eight-Core |  | 6,016 | \$86.63 |
| AMD Ryzen 3 PRO 2200GE |  | 6,010 | NA |
| AMD FX-9370 Eight-Core |  | 6,009 | \$129.97 |
| MT6893Z A/CZA |  | 6,004 | NA |
| Intel Core i5-8265UC @ 1.60GHz |  | 5,988 | NA |
| Intel Core i7-5700HQ @ 2.70GHz |  | 5,987 | NA |
| AMD Ryzen 3 PRO 2300U |  | 5,977 | NA |
| Intel Core i7-3940XM @ 3.00GHz |  | 5,965 | \$344.04 |
| Intel Core i7-8550U @ 1.80GHz |  | 5,949 | NA |
| Intel Xeon E-2104G @ 3.20GHz |  | 5,944 | \$510.00* |
| Intel Xeon E3-1225 v5 @ 3.30GHz |  | 5,934 | \$104.02 |
| Intel Xeon E5-2650L @ 1.80GHz | | 5,929 | \$71.93 |



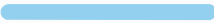





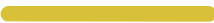

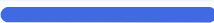
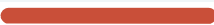
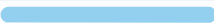
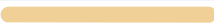




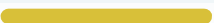
























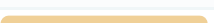



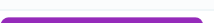
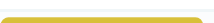




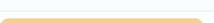
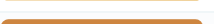



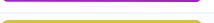

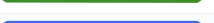


| | | | |
|------------------------------------|---|-------|-------------|
| Intel Core i5-7600T @ 2.80GHz |  | 5,924 | \$147.91* |
| Intel Core i5-8250U @ 1.60GHz |  | 5,907 | NA |
| Intel Xeon E5-2430L v2 @ 2.40GHz |  | 5,903 | NA |
| Intel Core i7-3840QM @ 2.80GHz |  | 5,897 | \$548.87* |
| Intel Core i5-1030NG7 @ 1.10GHz |  | 5,895 | NA |
| AMD Ryzen 3 3350U |  | 5,892 | NA |
| AMD Opteron 6378 |  | 5,889 | \$1,000.10 |
| Intel Pentium Gold G7400T |  | 5,883 | \$64.00* |
| Intel Xeon E5-2450L @ 1.80GHz |  | 5,880 | \$78.00* |
| Intel Xeon W-2104 @ 3.20GHz |  | 5,878 | \$255.00* |
| Intel Xeon D-1521 @ 2.40GHz |  | 5,876 | NA |
| Intel Core i7-4770T @ 2.50GHz |  | 5,873 | \$770.00* |
| Intel Core i3-8300T @ 3.20GHz |  | 5,867 | \$158.95* |
| Intel Xeon E5-1620 @ 3.60GHz |  | 5,853 | \$179.91* |
| Intel Core i7-4710MQ @ 2.50GHz |  | 5,853 | \$271.57* |
| vendor Kirin990 |  | 5,846 | NA |
| Intel Core i7-3920XM @ 2.90GHz |  | 5,826 | \$1,096.00* |
| Intel Core i7-4800MQ @ 2.70GHz |  | 5,811 | \$239.99* |
| Intel Core i7-5700EQ @ 2.60GHz |  | 5,803 | NA |
| Intel Core i5-8365UE @ 1.60GHz |  | 5,797 | \$297.00* |
| MT6891 |  | 5,791 | NA |
| Intel Core i3-1115G4E @ 3.00GHz |  | 5,790 | \$285.00* |
| Intel Core i7-3820 @ 3.60GHz |  | 5,785 | \$49.99 |
| Microsoft SQ2 @ 3.15 GHz |  | 5,776 | NA |
| AMD Opteron 4274 HE |  | 5,776 | \$76.96* |
| Intel Core i7-3820QM @ 2.70GHz |  | 5,771 | \$549.00* |
| Intel Xeon Bronze 3106 @ 1.70GHz |  | 5,769 | \$472.50 |
| Qualcomm Technologies, Inc SM8250 |  | 5,748 | NA |
| Intel Xeon E3-1220 v5 @ 3.00GHz |  | 5,748 | \$112.99 |
| MT8797Z/CNZA |  | 5,746 | NA |
| Intel Core i7-4720HQ @ 2.60GHz |  | 5,743 | NA |
| MT8195AV/ZA |  | 5,735 | NA |
| Intel Xeon X5650 @ 2.67GHz |  | 5,724 | \$49.10 |
| Intel Core i5-7440EQ @ 2.90GHz |  | 5,711 | \$250.00* |
| Intel Xeon E3-1220 v6 @ 3.00GHz |  | 5,711 | \$399.00 |
| Intel Core i7-3740QM @ 2.70GHz |  | 5,711 | \$218.02* |
| MT6893Z D/CZA |  | 5,701 | NA |
| Intel Core i7-2700K @ 3.50GHz |  | 5,691 | \$130.00 |
| Intel Core i7-3720QM @ 2.60GHz |  | 5,689 | \$99.95 |
| Intel Xeon E3-1205 v6 @ 3.00GHz |  | 5,682 | \$193.00* |
| Intel Xeon E5-2430 @ 2.20GHz |  | 5,670 | \$314.95 |
| MT6883Z/CZA |  | 5,665 | NA |
| AMD Ryzen 3 3300U |  | 5,664 | NA |
| Intel Core i5-4690K @ 3.50GHz |  | 5,662 | \$88.79 |
| Intel Core i5-6600T @ 2.70GHz |  | 5,656 | \$121.98* |
| Intel Core i5-6500 @ 3.20GHz |  | 5,651 | \$93.79 |
| Intel Core i5-5675C @ 3.10GHz |  | 5,626 | \$159.99 |
| AMD Opteron 6238 |  | 5,625 | \$39.94* |
| Intel Core i7-4700HQ @ 2.40GHz |  | 5,624 | \$383.00* |
| Intel Core i7-4722HQ @ 2.40GHz |  | 5,620 | NA |
| Intel Xeon E3-1280 @ 3.50GHz |  | 5,613 | \$358.00 |
| Intel Core i7-4750HQ @ 2.00GHz |  | 5,605 | NA |
| Intel Core i5-4690 @ 3.50GHz |  | 5,589 | \$88.99 |
| Intel Core i5-7440HQ @ 2.80GHz |  | 5,582 | NA |
| Qualcomm Technologies, Inc KONA |  | 5,578 | NA |
| AMD Opteron 6376 |  | 5,572 | \$1,747.00 |
| Intel Core i7-3770T @ 2.50GHz |  | 5,546 | \$156.59* |
| Intel Core i5-4670K @ 3.40GHz |  | 5,539 | \$113.45 |
| Intel Core i7-3615QE @ 2.30GHz |  | 5,531 | NA |
| Intel Xeon E3-1226 v3 @ 3.30GHz |  | 5,525 | \$279.69* |
| Intel Core i3-9100T @ 3.10GHz |  | 5,516 | \$122.00* |
| Intel Core i5-7400 @ 3.00GHz |  | 5,509 | \$128.99 |
| Qualcomm Technologies, Inc SDM778G |  | 5,507 | NA |

| | | | |
|--|---|-------|------------|
| Intel Core i7-4860EQ @ 1.80GHz |  | 5,500 | NA |
| Snapdragon 7325 |  | 5,499 | NA |
| Intel Core i7-4710HQ @ 2.50GHz |  | 5,497 | \$378.00* |
| Intel Core i7-2600K @ 3.40GHz |  | 5,496 | \$75.90 |
| Intel Xeon E5-2643 @ 3.30GHz |  | 5,489 | \$2,351.38 |
| AMD Ryzen 3 2300U |  | 5,489 | NA |
| Intel Core i5-4670 @ 3.40GHz |  | 5,488 | \$79.73 |
| lisa based Qualcomm Technologies, Inc. SM7325 |  | 5,479 | NA |
| Intel Xeon E3-1268L v3 @ 2.30GHz |  | 5,475 | NA |
| ARM Cortex-A72 16 Core 2200 MHz |  | 5,470 | NA |
| Intel Core i5-5675R @ 3.10GHz |  | 5,455 | NA |
| Intel Core i7-4785T @ 2.20GHz |  | 5,454 | NA |
| Intel Pentium Silver N6005 @ 2.00GHz |  | 5,446 | NA |
| Intel Xeon E3-1275 @ 3.40GHz |  | 5,443 | \$160.00 |
| Intel Core i7-4702HQ @ 2.20GHz |  | 5,442 | NA |
| Intel Core i5-760S @ 2.53GHz |  | 5,440 | NA |
| Intel Core i5-6402P @ 2.80GHz |  | 5,437 | \$104.00 |
| Intel Xeon E5-1410 v2 @ 2.80GHz |  | 5,436 | \$19.20* |
| Intel Xeon E3-1270 @ 3.40GHz |  | 5,420 | \$195.00 |
| Intel Core i5-6440EQ @ 2.70GHz |  | 5,419 | NA |
| AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz |  | 5,417 | NA |
| vendor Kirin985 |  | 5,417 | NA |
| Intel Core i5-4690S @ 3.20GHz |  | 5,410 | \$249.99 |
| AMD FX-8320 Eight-Core |  | 5,407 | \$50.55 |
| Intel Xeon E5-2609 v4 @ 1.70GHz |  | 5,385 | \$314.95 |
| Intel Xeon E5-2418L v2 @ 2.00GHz |  | 5,380 | \$607.00* |
| Intel Xeon E3-1240 @ 3.30GHz |  | 5,372 | \$136.00 |
| Intel Core i7-4700MQ @ 2.40GHz |  | 5,354 | \$188.02 |
| vendor Kirin980 |  | 5,346 | NA |
| Intel Core i7-2600 @ 3.40GHz |  | 5,343 | \$76.99 |
| Intel Core i5-4590 @ 3.30GHz |  | 5,342 | \$81.99 |
| Venus based on Qualcomm Technologies, Inc SM8350 |  | 5,329 | NA |
| Intel Xeon E3-1245 @ 3.30GHz |  | 5,326 | \$245.00 |
| Haydn based on Qualcomm Technologies, Inc SM8350 |  | 5,325 | NA |
| Intel Xeon E3-1225 v3 @ 3.20GHz |  | 5,310 | \$58.10 |
| AMD Opteron 6328 |  | 5,306 | \$650.10 |
| Intel Core i5-7500T @ 2.70GHz |  | 5,306 | \$114.11 |
| Apple A13 Bionic |  | 5,306 | NA |
| Intel Xeon E5-2630L @ 2.00GHz |  | 5,305 | NA |
| Intel Xeon E3-1240L v3 @ 2.00GHz |  | 5,304 | \$895.50* |
| Intel Xeon E3-1505L v5 @ 2.00GHz |  | 5,301 | NA |
| Vili based on Qualcomm Technologies, Inc SM8350 |  | 5,299 | NA |
| AMD FX-8300 Eight-Core |  | 5,299 | \$54.99 |
| Intel Core i7-4712MQ @ 2.30GHz |  | 5,299 | NA |
| Intel Core i7-4712HQ @ 2.30GHz |  | 5,295 | NA |
| Intel Xeon E5-2620 @ 2.00GHz |  | 5,290 | \$44.14 |
| Intel Core i3-8100T @ 3.10GHz |  | 5,290 | \$219.05* |
| Intel Xeon X5687 @ 3.60GHz |  | 5,288 | \$189.95* |
| AMD Opteron 6274 |  | 5,286 | \$690.10 |
| Intel Pentium Gold 7505 @ 2.00GHz |  | 5,276 | NA |
| Intel Xeon E5-2430L @ 2.00GHz |  | 5,273 | \$32.28* |
| Intel Xeon E3-1230L v3 @ 1.80GHz |  | 5,265 | \$250.00 |
| AMD FX-8370E Eight-Core |  | 5,253 | \$25.14* |
| Intel Xeon E5-1607 v4 @ 3.10GHz |  | 5,245 | \$178.02* |
| Star based on Qualcomm Technologies, Inc SM8350 |  | 5,241 | NA |
| Intel Core i7-6822EQ @ 2.00GHz |  | 5,241 | NA |
| AMD Opteron 6272 |  | 5,240 | \$298.95 |
| Intel Core i5-4670R @ 3.00GHz |  | 5,233 | \$276.00* |
| Snapdragon 8c @ 2.46 GHz |  | 5,230 | NA |
| Intel Xeon E5649 @ 2.53GHz |  | 5,229 | \$72.63 |
| AMD Ryzen 5 3500C |  | 5,225 | NA |







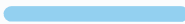


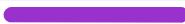
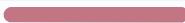

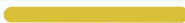

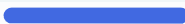









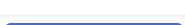


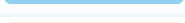

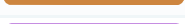



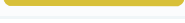

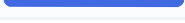

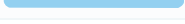



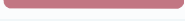





















| | | | |
|---|---|-------|-----------|
| ≡ Samsung Exynos 2100 |  | 5,225 | NA |
| ≡ Intel Core i5-4570 @ 3.20GHz |  | 5,215 | \$78.00 |
| ≡ AMD FX-8150 Eight-Core |  | 5,214 | \$44.99 |
| ≡ Intel Xeon E3-1220 v3 @ 3.10GHz |  | 5,188 | \$44.10 |
| ≡ Intel Core i5-6400 @ 2.70GHz |  | 5,167 | \$105.57 |
| ≡ AMD FX-8310 Eight-Core |  | 5,165 | \$831.15* |
| ≡ Intel Core i7-3615QM @ 2.30GHz |  | 5,129 | NA |
| ≡ Intel Core i5-4590S @ 3.00GHz |  | 5,122 | \$260.00 |
| ≡ Intel Core i7-4702MQ @ 2.20GHz |  | 5,119 | \$352.05* |
| ≡ Intel Core i7-3630QM @ 2.40GHz |  | 5,116 | \$229.00* |
| ≡ Intel Xeon E5-2420 @ 1.90GHz |  | 5,112 | \$148.00 |
| ≡ Intel Xeon W-2102 @ 2.90GHz |  | 5,105 | \$286.99* |
| ≡ MT6893 |  | 5,102 | NA |
| ≡ Intel Core i7-10510Y @ 1.20GHz |  | 5,100 | \$403.00* |
| ≡ Intel Core i7-3610QM @ 2.30GHz |  | 5,094 | \$299.95 |
| ≡ Intel Core i5-6440HQ @ 2.60GHz |  | 5,087 | NA |
| ≡ Intel Core i5-7300HQ @ 2.50GHz |  | 5,087 | NA |
| ≡ Hisilicon Kirin9000 |  | 5,083 | NA |
| ≡ Intel Core i7-4765T @ 2.00GHz |  | 5,082 | \$498.95* |
| ≡ Intel Xeon E3-1230 @ 3.20GHz |  | 5,081 | \$211.55 |
| ≡ Intel Core i5-5575R @ 2.80GHz |  | 5,073 | NA |
| ≡ Microsoft ARM SQ1 @ 3.0 GHz |  | 5,061 | NA |
| ≡ AMD FX-8320E Eight-Core |  | 5,059 | \$132.00 |
| ≡ Intel Xeon X5677 @ 3.47GHz |  | 5,056 | \$110.00* |
| ≡ Intel Core i7-8665UE @ 1.70GHz |  | 5,048 | \$409.00* |
| ≡ Intel Core i3-1005G1 @ 1.20GHz |  | 5,038 | \$281.00* |
| ≡ Intel Core i5-4670S @ 3.10GHz |  | 5,035 | \$213.00* |
| ≡ Intel Core i5-4670K CPT @ 3.40GHz |  | 5,034 | NA |
| ≡ Intel Xeon E3-1235 @ 3.20GHz |  | 5,030 | \$219.00 |
| ≡ Intel Xeon E3-1265L V2 @ 2.50GHz |  | 5,026 | \$214.99* |
| ≡ Intel Core i7-3610QE @ 2.30GHz |  | 5,026 | NA |
| ≡ Mars based on Qualcomm Technologies, Inc SM8350 |  | 5,022 | NA |
| ≡ Intel Xeon E3-1235L v5 @ 2.00GHz |  | 5,013 | NA |
| ≡ Intel Xeon X5672 @ 3.20GHz |  | 4,991 | \$44.99* |
| ≡ Intel Xeon E5645 @ 2.40GHz |  | 4,989 | \$100.00 |
| ≡ Intel Xeon E3-1290 @ 3.60GHz |  | 4,988 | \$885.00* |
| ≡ Intel Xeon E5-1607 v3 @ 3.10GHz |  | 4,958 | NA |
| ≡ Intel Core i5-3570K @ 3.40GHz |  | 4,952 | \$52.98 |
| ≡ Intel Core i5-4570S @ 2.90GHz |  | 4,951 | \$111.00 |
| ≡ Intel Core i7-4700EQ @ 2.40GHz |  | 4,941 | NA |
| ≡ Intel Core i7-3612QE @ 2.10GHz |  | 4,929 | NA |
| ≡ Intel Core i3-7350K @ 4.20GHz |  | 4,922 | \$110.00 |
| ≡ Intel Core i5-3570 @ 3.40GHz |  | 4,909 | \$123.80 |
| ≡ SM8450 |  | 4,896 | NA |
| ≡ AMD FX-8140 Eight-Core |  | 4,860 | \$148.86* |
| ≡ AMD Opteron 6366 HE |  | 4,858 | \$343.99* |
| ≡ Intel Core i3-7320 @ 4.10GHz |  | 4,853 | \$128.94 |
| ≡ Samsung Technologies, Inc Exynos E1080 |  | 4,846 | NA |
| ≡ Intel Core i5-4460 @ 3.20GHz |  | 4,845 | \$56.00 |
| ≡ Intel Xeon Bronze 3204 @ 1.90GHz |  | 4,843 | \$266.99 |
| ≡ Intel Core i5-7442EQ @ 2.10GHz |  | 4,834 | \$250.00* |
| ≡ Intel Xeon D-1518 @ 2.20GHz |  | 4,830 | NA |
| ≡ MT6877V/TZA |  | 4,820 | NA |
| ≡ Intel Xeon E5-1603 v4 @ 2.80GHz |  | 4,812 | NA |
| ≡ Apple A12 Bionic |  | 4,808 | NA |
| ≡ Renoir based on Qualcomm Technologies, Inc SM7350 |  | 4,780 | NA |
| ≡ Intel Core i5-6500T @ 2.50GHz |  | 4,779 | \$221.52* |
| ≡ Intel Core i5-3550 @ 3.30GHz |  | 4,771 | \$335.31* |
| ≡ Intel Core i5-10210Y @ 1.00GHz |  | 4,764 | NA |
| ≡ MT6877V/ZA |  | 4,761 | NA |
| ≡ Intel Xeon E3-1225 V2 @ 3.20GHz |  | 4,760 | \$225.19 |
| ≡ AMD Opteron 6220 |  | 4,753 | \$200.10 |
| ≡ Intel Core i5-4440 @ 3.10GHz |  | 4,751 | \$118.14 |




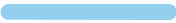





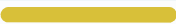
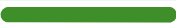
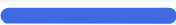
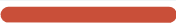
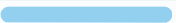
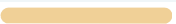




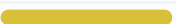














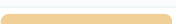









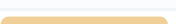









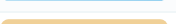
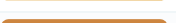





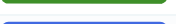

| | | | |
|------------------------------------|---|-------|-----------|
| Intel Atom C3758 @ 2.20GHz |  | 4,745 | \$193.00* |
| Intel Core i5-4470S @ 3.00GHz |  | 4,742 | NA |
| Intel Core i5-7400T @ 2.40GHz |  | 4,738 | \$420.00 |
| Intel Xeon D-1527 @ 2.20GHz |  | 4,710 | \$213.00* |
| Intel Core i7-2960XM @ 2.70GHz |  | 4,710 | \$278.52* |
| Intel Core i5-6300HQ @ 2.30GHz |  | 4,710 | NA |
| Intel Atom C3858 @ 2.00GHz |  | 4,707 | \$332.00* |
| Intel Xeon E5-1410 @ 2.80GHz |  | 4,701 | \$44.99* |
| Intel Xeon E3-1220 V2 @ 3.10GHz |  | 4,698 | \$12.99 |
| Intel Xeon E5-2603 v4 @ 1.70GHz |  | 4,695 | \$183.45 |
| Intel Core i5-3470 @ 3.20GHz |  | 4,672 | \$100.00 |
| Intel Core i5-4430 @ 3.00GHz |  | 4,671 | \$12.99 |
| AMD Opteron 4284 |  | 4,665 | \$101.84* |
| Intel Core i5-4690T @ 2.50GHz |  | 4,660 | NA |
| Intel Core i5-6500TE @ 2.30GHz |  | 4,658 | \$251.35 |
| AMD FX-8120 Eight-Core |  | 4,657 | \$38.98 |
| AMD Athlon Silver PRO 3125GE |  | 4,633 | NA |
| Intel Core i7-3635QM @ 2.40GHz |  | 4,632 | NA |
| Intel Core i7-3612QM @ 2.10GHz |  | 4,630 | NA |
| Intel Xeon L5640 @ 2.27GHz |  | 4,626 | \$72.63 |
| Intel Core i5-3570S @ 3.10GHz |  | 4,625 | \$105.00* |
| Intel Core i7-2860QM @ 2.50GHz |  | 4,620 | \$182.01* |
| Intel Core i7-3632QM @ 2.20GHz |  | 4,619 | \$178.04 |
| Snapdragon 8350 |  | 4,599 | NA |
| Intel Core i5-6442EQ @ 1.90GHz |  | 4,598 | \$250.00* |
| SM8325 |  | 4,596 | NA |
| Snapdragon 8cx @ 2.84 GHz |  | 4,595 | NA |
| AMD Ryzen Embedded V1500B |  | 4,584 | NA |
| Intel Xeon Bronze 3104 @ 1.70GHz |  | 4,576 | \$312.92 |
| Intel Core i5-3550S @ 3.00GHz |  | 4,560 | \$319.95* |
| Intel Core i7-2600S @ 2.80GHz |  | 4,560 | \$249.00 |
| Intel Core i7-4770TE @ 2.30GHz |  | 4,557 | NA |
| Intel Core i3-7300 @ 4.00GHz |  | 4,555 | \$132.37 |
| AMD Athlon 240GE |  | 4,551 | \$111.00 |
| Intel Xeon X5667 @ 3.07GHz |  | 4,551 | \$18.04* |
| AMD Athlon Silver 3050GE |  | 4,545 | NA |
| Intel Core i5-4460S @ 2.90GHz |  | 4,541 | \$159.95* |
| Intel Pentium Gold G6605 @ 4.30GHz |  | 4,532 | \$156.18 |
| MT6877T |  | 4,521 | NA |
| MT6889Z/CZA |  | 4,504 | NA |
| AMD Opteron 4280 |  | 4,504 | \$94.99* |
| Intel Core i3-9100TE @ 2.20GHz |  | 4,501 | \$122.00* |
| Qualcomm Technologies, Inc SM8150 |  | 4,500 | NA |
| AMD FX-6350 Six-Core |  | 4,494 | \$50.00 |
| AMD Athlon 3000G |  | 4,482 | \$89.99* |
| Intel Xeon E5-1603 v3 @ 2.80GHz |  | 4,477 | \$12.88* |
| Intel Core i5-4570R @ 2.70GHz |  | 4,475 | NA |
| vendor Kirin820 |  | 4,472 | NA |
| Intel Core i5-3450 @ 3.10GHz |  | 4,468 | \$115.00* |
| Intel Pentium 6805 @ 1.10GHz |  | 4,448 | \$161.00* |
| Qualcomm Technologies, Inc SM8150P |  | 4,446 | NA |
| Intel Celeron G6900 |  | 4,444 | \$72.90 |
| Intel Core i7-2820QM @ 2.30GHz |  | 4,434 | \$369.95* |
| AMD Athlon PRO 300GE |  | 4,432 | NA |
| Intel Xeon X5647 @ 2.93GHz |  | 4,431 | \$19.93* |
| Intel Core i3-7101E @ 3.90GHz |  | 4,430 | \$117.00* |
| AMD Athlon 220GE |  | 4,424 | \$129.00* |
| Intel Xeon E5-2609 v3 @ 1.90GHz |  | 4,423 | \$147.63 |
| Intel Xeon L5639 @ 2.13GHz |  | 4,419 | NA |
| Intel Core i3-6320 @ 3.90GHz |  | 4,398 | \$130.00 |
| Intel Pentium Gold G6600 @ 4.20GHz |  | 4,396 | \$130.42* |
| Intel Core i3-8121U @ 2.20GHz |  | 4,393 | \$290.00* |
| MT6875 |  | 4,393 | NA |

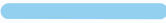





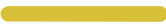



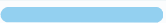
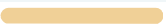


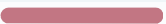











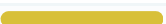




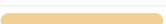









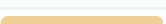












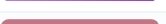

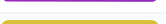

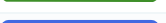


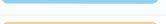

| | | | |
|-------------------------------------|---|-------|-----------|
| AMD Opteron 4386 |  | 4,378 | \$433.50 |
| Intel Pentium Gold G6505 @ 4.20GHz |  | 4,378 | \$75.00* |
| Intel Core i7-2760QM @ 2.40GHz |  | 4,373 | \$122.02 |
| Intel Core i5-3470S @ 2.90GHz |  | 4,372 | \$72.03* |
| Intel Core i5-4440S @ 2.80GHz |  | 4,367 | \$125.00* |
| Intel Core i3-6300 @ 3.80GHz |  | 4,363 | \$138.99 |
| Intel Core i3-7100 @ 3.90GHz |  | 4,356 | \$85.14 |
| AMD FX-6130 Six-Core |  | 4,353 | NA |
| Qualcomm Technologies, Inc SDM750G |  | 4,350 | NA |
| Intel Core i7-2920XM @ 2.50GHz |  | 4,344 | \$120.00* |
| Apple A11 Bionic |  | 4,335 | NA |
| Intel Core i5-3450S @ 2.80GHz |  | 4,323 | \$95.00* |
| Intel Core i5-6400T @ 2.20GHz |  | 4,322 | \$159.99* |
| Intel Core i5-4670T @ 2.30GHz |  | 4,311 | \$259.02* |
| AMD Athlon 300GE |  | 4,308 | NA |
| Hisilicon Kirin980 |  | 4,294 | NA |
| AMD Athlon 320GE |  | 4,285 | NA |
| Intel Atom C3958 @ 2.00GHz |  | 4,281 | \$449.00* |
| Intel Xeon E5-1607 v2 @ 3.00GHz |  | 4,277 | \$229.95* |
| Intel Celeron J6413 @ 1.80GHz |  | 4,276 | NA |
| Intel Core i3-8109U @ 3.00GHz |  | 4,274 | \$499.99* |
| Intel Pentium Gold G6405 @ 4.10GHz |  | 4,266 | \$66.91 |
| AMD FX-6330 Six-Core |  | 4,264 | NA |
| Intel Core i5-6350HQ @ 2.30GHz |  | 4,255 | \$306.00* |
| Intel Celeron N5095A @ 2.00GHz |  | 4,253 | NA |
| Intel Core i5-3350P @ 3.10GHz |  | 4,250 | \$223.19 |
| Intel Core i7-7567U @ 3.50GHz |  | 4,249 | \$733.99* |
| Intel Xeon E5-2648L @ 1.80GHz |  | 4,235 | NA |
| Intel Core i5-3340 @ 3.10GHz |  | 4,229 | \$198.95* |
| Intel Atom x6413E @ 1.50GHz |  | 4,228 | \$43.00* |
| Intel Core i3-8140U @ 2.10GHz |  | 4,227 | NA |
| Intel Core i5-4430S @ 2.70GHz |  | 4,221 | \$91.99* |
| vendor Kirin810 |  | 4,215 | NA |
| Intel Core i5-3475S @ 2.90GHz |  | 4,214 | \$249.95* |
| Intel Core i5-7287U @ 3.30GHz |  | 4,199 | NA |
| AMD Ryzen 3 PRO 2100GE |  | 4,187 | NA |
| AMD FX-6300 Six-Core |  | 4,187 | \$39.99 |
| Qualcomm Technologies, Inc SM6375 |  | 4,186 | NA |
| AMD Ryzen Embedded R1606G |  | 4,186 | NA |
| Intel Core i5-2550K @ 3.40GHz |  | 4,184 | \$123.21 |
| Intel Pentium J6426 @ 2.00GHz |  | 4,176 | \$80.00* |
| Intel Core i5-2450P @ 3.20GHz |  | 4,175 | \$129.99* |
| Intel Pentium Gold G6500 @ 4.10GHz |  | 4,170 | \$89.99 |
| Hisilicon Kirin985 |  | 4,162 | NA |
| Intel Core i3-7300T @ 3.50GHz |  | 4,159 | \$181.59* |
| Intel Core i3-6100 @ 3.70GHz |  | 4,156 | \$115.00 |
| Intel Core i3-6098P @ 3.60GHz |  | 4,154 | \$149.88 |
| MT6833P |  | 4,140 | NA |
| AMD Athlon PRO 200GE |  | 4,139 | NA |
| Intel Core i7-7660U @ 2.50GHz |  | 4,136 | NA |
| AMD Opteron 3380 |  | 4,134 | \$809.00* |
| Intel Pentium Gold G6400 @ 4.00GHz |  | 4,133 | \$55.90 |
| Intel Pentium Gold G5600F @ 3.90GHz |  | 4,122 | \$74.95 |
| MediaTek MT6789 |  | 4,116 | NA |
| Intel Core i5-2500K @ 3.30GHz |  | 4,109 | \$70.99 |
| Intel Core i5-2500 @ 3.30GHz |  | 4,106 | \$12.99 |
| Intel Pentium Gold G5620 @ 4.00GHz |  | 4,102 | \$121.00* |
| Intel Celeron N5105 @ 2.00GHz |  | 4,101 | \$299.00* |
| AMD Athlon 200GE |  | 4,100 | \$123.89* |
| MT6833V/PNZA |  | 4,097 | NA |
| Intel Core i3-8145UE @ 2.20GHz |  | 4,087 | \$281.00* |
| Intel Core i5-3330 @ 3.00GHz |  | 4,087 | \$114.90 |
| ARM - 8 Core 1766 MHz |  | 4,080 | NA |








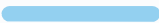

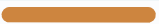
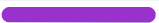
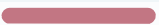

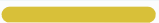














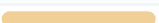























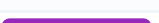
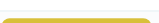

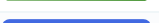


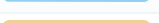


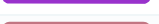
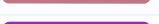
| | | | |
|--|---|-------|-----------|
| AMD Opteron 6234 |  | 4,072 | \$450.99 |
| Intel Core i7-2720QM @ 2.20GHz |  | 4,069 | \$179.95* |
| AMD FX-6200 Six-Core |  | 4,067 | \$299.95 |
| MT8789V/CT |  | 4,060 | NA |
| Intel Core i5-3570T @ 2.30GHz |  | 4,057 | NA |
| Intel Core i7-2710QE @ 2.10GHz |  | 4,044 | NA |
| Intel Xeon E3-1260L @ 2.40GHz |  | 4,040 | \$269.99* |
| AMD FX-8100 Eight-Core |  | 4,037 | \$132.02 |
| Qualcomm Technologies, Inc SM8150 Plus |  | 4,034 | NA |
| AMD Opteron 3365 |  | 4,032 | NA |
| MT6833V/ZA |  | 4,029 | NA |
| Intel Core i3-6300T @ 3.30GHz |  | 4,029 | \$90.00 |
| Intel Celeron N5095 @ 2.00GHz |  | 4,028 | NA |
| Intel Core i5-4590T @ 2.00GHz |  | 4,027 | \$102.06* |
| Intel Celeron G6900T |  | 4,024 | \$42.00* |
| Intel Core i5-7360U @ 2.30GHz |  | 4,009 | NA |
| AMD Opteron 6212 |  | 4,007 | \$214.50* |
| AMD Athlon Gold 3150U |  | 4,005 | NA |
| Intel Pentium Gold G6500T @ 3.50GHz |  | 4,005 | \$75.00* |
| MT6781V/CD |  | 3,992 | NA |
| Intel Core i5-3335S @ 2.70GHz |  | 3,982 | NA |
| Hisilicon Kirin820 |  | 3,974 | NA |
| Intel Core i3-10110U @ 2.10GHz |  | 3,972 | \$434.17* |
| AMD Athlon 300U |  | 3,966 | NA |
| AMD Opteron 4334 |  | 3,949 | \$129.95 |
| Intel Core i5-7260U @ 2.20GHz |  | 3,946 | \$469.99* |
| MediaTek MT6873 |  | 3,942 | NA |
| Intel Celeron J6412 @ 2.00GHz |  | 3,929 | \$54.00* |
| Intel Core i7-985 @ 3.47GHz |  | 3,928 | NA |
| MT8789V/T |  | 3,925 | NA |
| AMD Ryzen Embedded R1505G |  | 3,925 | NA |
| Intel Core i3-1115GRE @ 3.00GHz |  | 3,918 | \$338.00* |
| Intel Core i5-3340S @ 2.80GHz |  | 3,913 | \$100.00 |
| Intel Core i3-7101TE @ 3.40GHz |  | 3,911 | \$117.00* |
| MT6781 |  | 3,909 | NA |
| AMD Opteron 4332 HE |  | 3,906 | \$36.99* |
| AMD Ryzen 3 3250U |  | 3,901 | NA |
| Intel Core i7-2675QM @ 2.20GHz |  | 3,893 | NA |
| AMD PRO A12-8870 |  | 3,887 | NA |
| Intel Xeon E3-1220 @ 3.10GHz |  | 3,865 | \$68.31 |
| AMD Ryzen 3 3200U |  | 3,860 | NA |
| AMD FX-6120 Six-Core |  | 3,857 | \$78.02 |
| Intel Core i5-7267U @ 3.10GHz |  | 3,855 | NA |
| Intel Core i5-6287U @ 3.10GHz |  | 3,854 | \$304.00* |
| Intel Core i3-8145U @ 2.10GHz |  | 3,849 | \$281.00* |
| Intel Xeon E5640 @ 2.67GHz |  | 3,848 | \$72.67 |
| Intel Core i5-2400 @ 3.10GHz |  | 3,846 | \$50.10 |
| Intel Core i7-2840QM @ 2.40GHz |  | 3,842 | NA |
| Intel Core i3-4370 @ 3.80GHz |  | 3,837 | \$123.98 |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz |  | 3,831 | NA |
| Intel Atom x6425E @ 2.00GHz |  | 3,829 | \$56.00* |
| Intel Xeon E3-1225 @ 3.10GHz |  | 3,829 | \$208.19 |
| Intel Core i7-6567U @ 3.30GHz |  | 3,827 | NA |
| Intel Pentium Gold G5500 @ 3.80GHz |  | 3,822 | \$90.84 |
| Intel Core i5-3330S @ 2.70GHz |  | 3,813 | \$199.95* |
| Intel Core i7-7560U @ 2.40GHz |  | 3,804 | NA |
| Intel Core i3-1000NG4 @ 1.10GHz |  | 3,804 | NA |
| Intel Core i3-7100T @ 3.40GHz |  | 3,800 | \$149.88 |
| Intel Core i5-2380P @ 3.10GHz |  | 3,797 | \$116.67 |
| Hisilicon Kirin 990 |  | 3,794 | NA |
| AMD Athlon X4 845 |  | 3,784 | \$33.48 |
| AMD Phenom II X6 1100T |  | 3,778 | \$128.86 |
| Intel Pentium G4620 @ 3.70GHz |  | 3,775 | \$126.00 |

| | | | |
|-------------------------------------|--|-------|-----------|
| MT6833 | | 3,769 | NA |
| ARM Cortex-A57 8 Core 1766 MHz | | 3,766 | NA |
| Intel Pentium N6415 @ 1.20GHz | | 3,760 | \$80.00* |
| AMD PRO A12-9800 | | 3,758 | \$169.00* |
| Intel Core i7-6660U @ 2.40GHz | | 3,753 | \$415.00* |
| AMD PRO A10-8850B | | 3,752 | NA |
| Intel Xeon E5-2603 v3 @ 1.60GHz | | 3,752 | \$50.54 |
| Intel Pentium Gold G5400 @ 3.70GHz | | 3,750 | \$99.00 |
| Intel Xeon E5-1607 @ 3.00GHz | | 3,748 | \$11.53* |
| Intel Pentium Gold G6405T @ 3.50GHz | | 3,746 | \$64.00* |
| Samsung Exynos 9820 | | 3,745 | NA |
| Intel Xeon E5630 @ 2.53GHz | | 3,730 | \$158.00 |
| Intel Core i7-2670QM @ 2.20GHz | | 3,726 | \$129.00* |
| AMD Ryzen Embedded R2312 | | 3,720 | NA |
| AMD Opteron 3280 | | 3,720 | \$72.02 |
| Intel Core i7-7600U @ 2.80GHz | | 3,708 | NA |
| Intel Xeon L5638 @ 2.00GHz | | 3,707 | \$69.90* |
| AMD A8-7500 | | 3,706 | NA |
| Virtual @ 3.14GHz | | 3,703 | NA |
| AMD Phenom II X6 1090T | | 3,702 | \$66.19 |
| Intel Core i5-7300U @ 2.60GHz | | 3,699 | \$627.00* |
| Intel Pentium Gold G6505T @ 3.60GHz | | 3,698 | \$90.00* |
| AMD Opteron 6174 | | 3,697 | \$742.52 |
| Intel Pentium Gold G5600 @ 3.90GHz | | 3,696 | \$117.69 |
| AMD Ryzen 3 2200U | | 3,691 | NA |
| AMD FX-6100 Six-Core | | 3,689 | \$35.00 |
| AMD Athlon X4 880K | | 3,664 | \$94.61* |
| AMD PRO A10-9700 | | 3,664 | \$169.00* |
| Intel Core i5-2320 @ 3.00GHz | | 3,663 | \$26.41 |
| AMD A9-9820 | | 3,662 | NA |
| Intel Core i7-7500U @ 2.70GHz | | 3,654 | \$539.00* |
| Samsung Exynos 9825 | | 3,649 | NA |
| Intel Core i5-2310 @ 2.90GHz | | 3,641 | \$99.99* |
| Snapdragon 7c @ 1.96 GHz | | 3,628 | NA |
| Intel Core i3-8130U @ 2.20GHz | | 3,625 | \$281.00* |
| DG1301SML87HY | | 3,624 | NA |
| Intel Pentium G4600 @ 3.60GHz | | 3,619 | \$59.99 |
| Intel Core i3-6100T @ 3.20GHz | | 3,614 | \$105.99 |
| Samsung Exynos 9810 | | 3,612 | NA |
| Intel Pentium Gold G5420 @ 3.80GHz | | 3,610 | \$64.90 |
| MT6853V/TNZA | | 3,602 | NA |
| Intel Pentium Gold G5600T @ 3.30GHz | | 3,601 | NA |
| Intel Core i5-4460T @ 1.90GHz | | 3,597 | NA |
| Intel Core i7-6650U @ 2.20GHz | | 3,590 | NA |
| Intel Pentium Gold G6400T @ 3.40GHz | | 3,587 | \$64.00* |
| Intel Core i3-4360 @ 3.70GHz | | 3,578 | \$199.88 |
| MT6853V/ZA | | 3,577 | NA |
| Intel Core i3-4170 @ 3.70GHz | | 3,577 | \$52.99 |
| AMD Embedded R-Series RX-421ND | | 3,575 | NA |
| AMD Opteron 6176 SE | | 3,564 | \$249.89* |
| MT6833V/NZA | | 3,558 | NA |
| AMD Athlon X4 950 | | 3,552 | \$29.71 |
| Intel Core i3-4330 @ 3.50GHz | | 3,547 | \$169.95* |
| Intel Xeon E5620 @ 2.40GHz | | 3,537 | \$36.02 |
| Intel Core i3-4340 @ 3.60GHz | | 3,536 | \$149.99* |
| Intel Xeon W3580 @ 3.33GHz | | 3,535 | \$214.50* |
| AMD Ryzen Embedded V1202B | | 3,532 | NA |
| AMD A10-9700 | | 3,527 | \$129.99 |
| MT6785 | | 3,524 | NA |
| AMD PRO A10-8770 | | 3,524 | NA |
| Intel Xeon E5-2418L @ 2.00GHz | | 3,518 | NA |
| Intel Core i3-4160 @ 3.60GHz | | 3,515 | \$110.33 |
| Intel Pentium G4560 @ 3.50GHz | | 3,515 | \$60.23 |


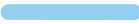





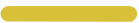

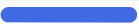

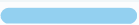
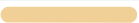


































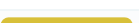




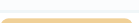


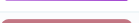

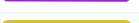





| | | | |
|--|---|-------|------------|
| Intel Core i7-2630QM @ 2.00GHz |  | 3,512 | \$189.95 |
| Intel Pentium Gold G5420T @ 3.20GHz |  | 3,508 | \$64.00* |
| Intel Xeon E5-2407 v2 @ 2.40GHz |  | 3,504 | \$149.50 |
| AMD A8-7680 |  | 3,501 | \$41.60 |
| MediaTek MT6785V/CD |  | 3,491 | NA |
| Snapdragon 7c Gen 2 @ 2.55 GHz |  | 3,486 | NA |
| Intel Core i5-6267U @ 2.90GHz |  | 3,486 | NA |
| AMD Opteron 4365 EE |  | 3,485 | NA |
| AMD A10-7890K |  | 3,482 | \$139.97 |
| AMD A12-9800 |  | 3,480 | \$101.99 |
| AMD Opteron 6164 HE |  | 3,478 | NA |
| Intel Core i7-6600U @ 2.60GHz |  | 3,468 | NA |
| Intel Xeon E5-2609 v2 @ 2.50GHz |  | 3,466 | \$50.94 |
| Intel Core i5-4340M @ 2.90GHz |  | 3,461 | NA |
| Intel Core i3-4350 @ 3.60GHz |  | 3,459 | \$114.88 |
| Intel Core i5-L16G7 @ 1.40GHz |  | 3,458 | \$281.00* |
| Intel Xeon E5-1603 @ 2.80GHz |  | 3,451 | \$33.89* |
| Qualcomm Technologies, Inc ATOLL-AB |  | 3,450 | NA |
| AMD A12-9800E |  | 3,447 | \$670.15* |
| Intel Xeon X5698 @ 4.40GHz |  | 3,447 | NA |
| AMD A10-7870K |  | 3,440 | \$64.23 |
| Intel Core i5-2500S @ 2.70GHz |  | 3,431 | \$55.34* |
| Intel Core i3-7100H @ 3.00GHz |  | 3,430 | \$225.00* |
| AMD Embedded R-Series RX-418GD Radeon R6 |  | 3,426 | NA |
| Intel Core i3-1110G4 @ 1.80GHz |  | 3,421 | \$281.00* |
| AMD A10 PRO-7850B APU |  | 3,420 | \$148.02 |
| Intel Pentium Silver J5040 @ 2.00GHz |  | 3,419 | NA |
| AMD Athlon X4 860K |  | 3,408 | \$20.70 |
| Intel Pentium Silver N5020 @ 1.10GHz |  | 3,404 | NA |
| Qualcomm Technologies, Inc SM7250 |  | 3,401 | NA |
| AMD Opteron 4226 |  | 3,400 | \$94.96* |
| Intel Core i5-7200U @ 2.50GHz |  | 3,399 | \$499.00* |
| Qualcomm Technologies, Inc SDMMAGPIEP |  | 3,398 | NA |
| Intel Core i3-4360T @ 3.20GHz |  | 3,393 | NA |
| Intel Xeon E5-4603 @ 2.00GHz |  | 3,391 | \$132.19 |
| Intel Core i7-975 @ 3.33GHz |  | 3,390 | \$458.10 |
| Intel Xeon W5580 @ 3.20GHz |  | 3,386 | \$864.00 |
| AMD Athlon X4 870K |  | 3,383 | \$26.99 |
| AMD Opteron 6136 |  | 3,381 | \$349.00 |
| Intel Core i5-2300 @ 2.80GHz |  | 3,381 | \$26.99 |
| AMD A10-7850K APU |  | 3,376 | \$56.02 |
| AMD Opteron X3421 APU |  | 3,375 | NA |
| AMD FX-B4150 Quad-Core |  | 3,369 | \$89.68* |
| Intel Core i3-7167U @ 2.80GHz |  | 3,368 | NA |
| AMD Phenom II X6 1065T |  | 3,363 | \$99.98* |
| Qualcomm Technologies, Inc SDM765G 5G |  | 3,362 | NA |
| Intel Core i3-4370T @ 3.30GHz |  | 3,361 | \$138.00* |
| Intel Celeron N5100 @ 1.10GHz |  | 3,360 | NA |
| Qualcomm Technologies, Inc KHAJE |  | 3,356 | NA |
| Intel Core i3-4150 @ 3.50GHz |  | 3,354 | \$71.70 |
| Intel Xeon W3565 @ 3.20GHz |  | 3,345 | \$59.95* |
| Intel Core i7-965 @ 3.20GHz |  | 3,341 | \$1,300.00 |
| AMD Phenom II X6 1405T |  | 3,335 | NA |
| Intel Core i7-6560U @ 2.20GHz |  | 3,328 | NA |
| Qualcomm Technologies, Inc SM7225 |  | 3,328 | NA |
| AMD FX-4150 Quad-Core |  | 3,327 | NA |
| Intel Xeon D-1520 @ 2.20GHz |  | 3,324 | NA |
| AMD FX-9830P |  | 3,320 | NA |
| AMD Phenom II X6 1075T |  | 3,320 | \$66.03 |
| Intel Core i3-6100E @ 2.70GHz |  | 3,315 | NA |
| Qualcomm Technologies, Inc LAGOON |  | 3,313 | NA |
| MediaTek MT6853T |  | 3,307 | NA |
| Intel Core i7-6498DU @ 2.50GHz |  | 3,303 | NA |

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|--|---|-------|-------------|
| AMD Embedded R-Series RX-421BD |  | 3,302 | NA |
| Intel Core i3-4130 @ 3.40GHz |  | 3,301 | \$45.71 |
| AMD Athlon X4 840 |  | 3,300 | \$124.95* |
| AMD A10-7860K |  | 3,299 | \$56.37* |
| Intel Xeon L5609 @ 1.87GHz |  | 3,298 | NA |
| AMD A8-9600 |  | 3,293 | \$66.96 |
| Qualcomm Technologies, Inc SDM730G AIE |  | 3,293 | NA |
| AMD Athlon Gold 3150C |  | 3,292 | NA |
| AMD PRO A8-9600 |  | 3,285 | \$119.00* |
| Qualcomm Technologies, Inc SM7125 |  | 3,277 | NA |
| Intel Core i7-6500U @ 2.50GHz |  | 3,276 | \$393.00* |
| Intel Core i7-960 @ 3.20GHz |  | 3,274 | \$22.99 |
| MT6853V/NZA |  | 3,274 | NA |
| Qualcomm Technologies, Inc LITO |  | 3,273 | NA |
| Intel Core i3-10110Y @ 1.00GHz |  | 3,269 | \$287.00* |
| Intel Pentium Gold G5500T @ 3.20GHz |  | 3,259 | \$75.00* |
| AMD FX-4350 Quad-Core |  | 3,252 | \$95.44 |
| AMD Phenom II X6 1055T |  | 3,251 | \$40.10 |
| Intel Core i5-4400E @ 2.70GHz |  | 3,251 | \$266.00* |
| Intel Xeon X3480 @ 3.07GHz |  | 3,250 | NA |
| Intel Xeon X5570 @ 2.93GHz |  | 3,250 | \$100.00 |
| AMD Ryzen Embedded R1600 |  | 3,246 | NA |
| Intel Core i3-4570T @ 2.90GHz |  | 3,244 | NA |
| Intel Core i5-6300U @ 2.40GHz |  | 3,243 | NA |
| AMD A10-8750 |  | 3,241 | NA |
| Intel Pentium D1508 @ 2.20GHz |  | 3,240 | \$129.00* |
| Intel Xeon W5590 @ 3.33GHz |  | 3,239 | \$1,406.34* |
| Qualcomm Technologies, Inc SDM720G |  | 3,233 | NA |
| AMD PRO A8-8650B |  | 3,230 | NA |
| MediaTek MT6785V/CC |  | 3,230 | NA |
| ZHAOXIN KaiXian KX-U6580@2.5GHz |  | 3,227 | NA |
| AMD FX-4330 |  | 3,225 | \$733.50* |
| Intel Xeon X3470 @ 2.93GHz |  | 3,222 | \$97.19 |
| Intel Core i7-2715QE @ 2.10GHz |  | 3,221 | NA |
| Qualcomm Technologies, Inc SDM845 |  | 3,218 | NA |
| AMD A10 PRO-7800B APU |  | 3,217 | NA |
| AMD A12-9730P |  | 3,216 | NA |
| AMD A10-8850 |  | 3,214 | NA |
| AMD A8-7600 APU |  | 3,206 | \$31.13 |
| Intel Xeon W3550 @ 3.07GHz |  | 3,201 | \$49.95* |
| Intel Core i5-6260U @ 1.80GHz |  | 3,198 | \$499.00* |
| Qualcomm Technologies, Inc SM7150 |  | 3,197 | NA |
| Intel Core i7-5557U @ 3.10GHz |  | 3,195 | \$605.99* |
| Intel Core i7-4600M @ 2.90GHz |  | 3,195 | NA |
| Intel Xeon W3570 @ 3.20GHz |  | 3,185 | \$469.95* |
| Intel Pentium Gold G5400T @ 3.10GHz |  | 3,185 | \$94.95 |
| AMD A8-7670K |  | 3,182 | \$79.50* |
| Intel Core i3-4170T @ 3.20GHz |  | 3,181 | \$199.95* |
| Intel Xeon E3-1265L @ 2.40GHz |  | 3,181 | \$268.98* |
| AMD A10-6800K APU |  | 3,181 | \$57.20 |
| AMD A10-7800 APU |  | 3,178 | \$52.64 |
| Intel Core i7-950 @ 3.07GHz |  | 3,174 | \$271.91* |
| Intel Core i5-2400S @ 2.50GHz |  | 3,171 | \$110.19 |
| Intel Core i5-6198DU @ 2.30GHz |  | 3,169 | NA |
| Intel Core i5-4330M @ 2.80GHz |  | 3,168 | \$274.99* |
| Intel Core i5-4570T @ 2.90GHz |  | 3,166 | \$469.60 |
| AMD PRO A12-9800E |  | 3,165 | \$169.00* |
| Intel Xeon Gold 6262V @ 1.90GHz |  | 3,161 | \$3,321.00* |
| AMD A10-7700K APU |  | 3,156 | \$31.70 |
| Intel Core i5-6360U @ 2.00GHz |  | 3,150 | NA |
| Intel Core i7-2635QM @ 2.00GHz |  | 3,150 | NA |
| vendor Kirin970 |  | 3,147 | NA |
| Intel Core i3-4160T @ 3.10GHz |  | 3,137 | \$59.99* |

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|--------------------------------------|---|-------|-----------|
| Intel Pentium Silver N6000 @ 1.10GHz |  | 3,132 | NA |
| Intel Pentium G4600T @ 3.00GHz |  | 3,130 | \$117.99* |
| Intel Xeon X5560 @ 2.80GHz |  | 3,124 | \$72.63 |
| Intel Core i5-5287U @ 2.90GHz |  | 3,122 | NA |
| Intel Core i5-4200H @ 2.80GHz |  | 3,121 | NA |
| Intel Core i5-4310M @ 2.70GHz |  | 3,121 | NA |
| Qualcomm Technologies, Inc SDMMAGPIE |  | 3,119 | NA |
| AMD A10-6700 APU |  | 3,114 | \$38.84 |
| AMD FX-4200 Quad-Core |  | 3,109 | \$59.95* |
| AMD Ryzen Embedded R1305G |  | 3,109 | NA |
| Intel Core i5-4570TE @ 2.70GHz |  | 3,106 | \$341.99* |
| AMD PRO A10-8770E |  | 3,101 | NA |
| Intel Core i3-4330T @ 3.00GHz |  | 3,098 | NA |
| MT8786V/CA |  | 3,095 | NA |
| AMD FX-870K Quad Core |  | 3,094 | NA |
| Intel Core i7-870 @ 2.93GHz |  | 3,094 | \$229.95* |
| Intel Core i7-875K @ 2.93GHz |  | 3,089 | \$420.00 |
| Intel Core i3-6100TE @ 2.70GHz |  | 3,085 | NA |
| Intel Core i7-880 @ 3.07GHz |  | 3,081 | \$338.97* |
| MT6771V/CL |  | 3,079 | NA |
| AMD A8-7650K |  | 3,076 | \$38.16 |
| Rockchip RK3399 |  | 3,075 | NA |
| Snapdragon 7c @ 2.40 GHz |  | 3,074 | NA |
| Snapdragon 845 @ 2.8 GHz |  | 3,073 | NA |
| AMD PRO A12-8870E |  | 3,070 | NA |
| Intel Core i5-24050S @ 2.50GHz |  | 3,061 | NA |
| AMD Opteron 2435 |  | 3,061 | \$10.95* |
| AMD A10-6790K APU |  | 3,060 | \$38.36 |
| Intel Pentium Silver J5005 @ 1.50GHz |  | 3,054 | \$521.99* |
| AMD Phenom II X6 1045T |  | 3,050 | \$46.38* |
| AMD FX-4170 Quad-Core |  | 3,047 | \$30.08 |
| AMD A10-9700E |  | 3,047 | \$220.00 |
| AMD Ryzen 3 3250C |  | 3,044 | NA |
| Intel Core i5-5257U @ 2.70GHz |  | 3,043 | NA |
| Intel Core i7-5650U @ 2.20GHz |  | 3,043 | NA |
| AMD Opteron X3418 APU |  | 3,043 | NA |
| AMD FX-4320 |  | 3,043 | NA |
| Intel Core i5-4300M @ 2.60GHz |  | 3,042 | NA |
| Intel Core i3-6100H @ 2.70GHz |  | 3,041 | NA |
| Intel Core i7-4610M @ 3.00GHz |  | 3,041 | NA |
| Intel Xeon W3530 @ 2.80GHz |  | 3,037 | \$338.14 |
| Intel Pentium GOLD 6500Y @ 1.10GHz |  | 3,034 | NA |
| Intel Core i7-4558U @ 2.80GHz |  | 3,032 | NA |
| Intel Xeon W3540 @ 2.93GHz |  | 3,031 | \$519.00 |
| Intel Core i7-4578U @ 3.00GHz |  | 3,031 | NA |
| Intel Core i5-4308U @ 2.80GHz |  | 3,018 | NA |
| Qualcomm Technologies, Inc SM4350 |  | 3,012 | NA |
| Intel Core i5-4210H @ 2.90GHz |  | 3,012 | NA |
| Intel Core i5-6200U @ 2.30GHz |  | 3,007 | NA |
| Samsung Exynos 8895 |  | 3,007 | NA |
| SMDK4x12 |  | 3,006 | NA |
| AMD Athlon Silver 3050U |  | 2,999 | NA |
| AMD PRO A8-8670E |  | 2,989 | NA |
| Intel Core i3-7130U @ 2.70GHz |  | 2,986 | \$459.99* |
| Intel Xeon L5630 @ 2.13GHz |  | 2,985 | \$98.50 |
| Intel Celeron J4125 @ 2.00GHz |  | 2,985 | NA |
| AMD A8-6600K APU |  | 2,984 | \$22.25 |
| Intel Core i7-5600U @ 2.60GHz |  | 2,983 | NA |
| Intel Core i3-10100Y @ 1.30GHz |  | 2,983 | NA |
| Intel Core i5-2405S @ 2.50GHz |  | 2,980 | \$216.18 |
| AMD FX-670K Quad-Core |  | 2,980 | NA |
| Intel Xeon E5-2637 @ 3.00GHz |  | 2,978 | \$79.00* |
| AMD Athlon Silver 3050e |  | 2,977 | NA |

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|---------------------------------|---|-------|-----------|
| Intel Xeon X5550 @ 2.67GHz |  | 2,974 | \$93.28 |
| AMD Phenom II X6 1035T |  | 2,970 | \$108.00* |
| AMD FX-4300 Quad-Core |  | 2,965 | \$20.37 |
| AMD A10-5800K APU |  | 2,962 | \$46.07* |
| Intel Core i5-3470T @ 2.90GHz |  | 2,961 | \$269.95* |
| Intel Pentium G4520 @ 3.60GHz |  | 2,952 | \$78.98 |
| Intel Core i7-4560U @ 1.60GHz |  | 2,950 | NA |
| MT8786V/N |  | 2,947 | NA |
| Hisilicon Kirin810 |  | 2,945 | NA |
| AMD A10-6800B APU |  | 2,944 | \$128.02* |
| Intel Core i5-2500T @ 2.30GHz |  | 2,942 | \$89.99* |
| Intel Core i7-860 @ 2.80GHz |  | 2,939 | \$43.99* |
| AMD A10-5800B APU |  | 2,936 | \$44.99* |
| Hisilicon Kirin 955 |  | 2,936 | NA |
| AMD Opteron 2431 |  | 2,936 | \$24.99* |
| Intel Core i5-3380M @ 2.90GHz |  | 2,934 | NA |
| AMD Athlon X4 760K Quad Core |  | 2,933 | \$15.30 |
| AMD Opteron 6128 HE |  | 2,932 | NA |
| AMD A10-9630P |  | 2,929 | NA |
| Intel Core i7-3540M @ 3.00GHz |  | 2,922 | \$128.02 |
| Intel Core i7-940 @ 2.93GHz |  | 2,920 | \$348.00 |
| Intel Pentium G4560T @ 2.90GHz |  | 2,918 | \$79.98 |
| AMD PRO A10-8750B |  | 2,911 | NA |
| Unisoc ums9230H |  | 2,908 | NA |
| Intel Core i7-5550U @ 2.00GHz |  | 2,908 | NA |
| HiSilicon Kirin 970 |  | 2,908 | NA |
| Intel Core m3-8100Y @ 1.10GHz |  | 2,906 | \$281.00* |
| Intel Atom x6425RE @ 1.90GHz |  | 2,903 | \$59.00* |
| Intel Celeron J4105 @ 1.50GHz |  | 2,902 | \$107.00* |
| AMD Athlon X4 830 |  | 2,901 | \$202.32* |
| AMD PRO A10-9700E |  | 2,898 | \$139.00* |
| Intel Core i3-4150T @ 3.00GHz |  | 2,894 | \$417.42* |
| Intel Core i3-4350T @ 3.10GHz |  | 2,888 | NA |
| AMD A8 PRO-7600B APU |  | 2,888 | NA |
| Intel Core i7-930 @ 2.80GHz |  | 2,886 | \$39.99 |
| Intel Core i3-4130T @ 2.90GHz |  | 2,883 | \$248.56* |
| MediaTek MT6779V/CE |  | 2,881 | NA |
| Unisoc ums9230T |  | 2,881 | NA |
| Intel Core i5-3360M @ 2.80GHz |  | 2,877 | \$78.02* |
| Intel Xeon E5-2403 v2 @ 1.80GHz |  | 2,873 | \$541.00* |
| AMD Opteron 4184 |  | 2,872 | \$498.95 |
| AMD A8-6500B APU |  | 2,870 | \$49.95* |
| Intel Core i5-4210M @ 2.60GHz |  | 2,860 | \$88.04* |
| Intel Core i7-3520M @ 2.90GHz |  | 2,859 | \$122.02* |
| AMD FX-7600P APU |  | 2,856 | NA |
| Intel Celeron G5905 @ 3.50GHz |  | 2,851 | \$49.94 |
| Intel Xeon X3460 @ 2.80GHz |  | 2,850 | \$73.04 |
| AMD Phenom II X4 980 |  | 2,839 | \$130.00* |
| Intel Core i5-4278U @ 2.60GHz |  | 2,835 | NA |
| AMD Opteron 6128 |  | 2,826 | \$269.00 |
| AMD Opteron 3350 HE |  | 2,825 | \$332.00 |
| Intel Xeon X3450 @ 2.67GHz |  | 2,818 | \$81.89 |
| AMD FX-8800P |  | 2,813 | NA |
| AMD A8-5600K APU |  | 2,812 | \$69.01 |
| HiSilicon Kirin 960 |  | 2,809 | NA |
| AMD A8-6500 APU |  | 2,808 | \$30.80 |
| Intel Core i7-860S @ 2.53GHz |  | 2,796 | \$160.00 |
| Intel Core i5-8210Y @ 1.60GHz |  | 2,796 | NA |
| Intel Core i3-6157U @ 2.40GHz |  | 2,792 | NA |
| Intel Xeon W3520 @ 2.67GHz |  | 2,791 | \$59.00* |
| AMD Athlon X4 750K Quad Core |  | 2,790 | \$190.44* |
| Intel Core i7-920 @ 2.67GHz |  | 2,790 | \$189.88* |
| Unisoc T610 |  | 2,790 | NA |

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|---------------------------------------|--|-------|-------------|
| AMD Opteron 6172 | | 2,789 | \$199.95 |
| Intel Core i7-870S @ 2.67GHz | | 2,786 | NA |
| Intel Core i5-4200M @ 2.50GHz | | 2,784 | \$88.95* |
| Intel Core2 Extreme X9775 @ 3.20GHz | | 2,780 | \$1,805.95* |
| Intel Atom C2750 @ 2.40GHz | | 2,778 | \$232.00* |
| Intel Core m3-7Y32 @ 1.10GHz | | 2,777 | NA |
| Intel Core i5-7Y54 @ 1.20GHz | | 2,775 | NA |
| Unisoc T612 | | 2,774 | NA |
| AMD A8-8650 | | 2,774 | NA |
| MT6768G | | 2,772 | NA |
| Qualcomm Technologies, Inc SM6150 | | 2,764 | NA |
| vendor Kirin710 | | 2,761 | NA |
| Intel Xeon X5470 @ 3.33GHz | | 2,757 | \$179.95* |
| Intel Core i7-5500U @ 2.40GHz | | 2,755 | NA |
| Intel Celeron G5925 @ 3.60GHz | | 2,755 | \$64.99 |
| Intel Core 860 @ 2.80GHz | | 2,754 | \$270.00* |
| Intel Xeon E5-2603 v2 @ 1.80GHz | | 2,751 | \$52.39 |
| AMD A10-5700 APU | | 2,747 | \$59.95* |
| Intel Pentium G4500 @ 3.50GHz | | 2,747 | \$94.99 |
| Intel Core i5-5300U @ 2.30GHz | | 2,746 | \$289.99* |
| AMD PRO A12-9800B | | 2,741 | NA |
| Intel Xeon E5540 @ 2.53GHz | | 2,738 | \$49.05 |
| T618 | | 2,737 | NA |
| Intel Core i5-7Y57 @ 1.20GHz | | 2,734 | NA |
| Intel Xeon X3440 @ 2.53GHz | | 2,730 | \$45.00 |
| AMD RX-427BB | | 2,729 | NA |
| Intel Xeon E5-2407 @ 2.20GHz | | 2,729 | \$325.03 |
| Qualcomm Technologies, Inc MSM8998 | | 2,726 | NA |
| AMD RX-425BB | | 2,724 | NA |
| ARM Phytium_FT-2000/4 8 Core 2300 MHz | | 2,720 | NA |
| AMD A6-9400 | | 2,717 | NA |
| Intel Core i3-7100U @ 2.40GHz | | 2,717 | \$462.00* |
| Intel Celeron G4950 @ 3.30GHz | | 2,714 | \$119.99* |
| Intel Celeron J4115 @ 1.80GHz | | 2,708 | NA |
| Intel Xeon X5492 @ 3.40GHz | | 2,705 | \$1,391.29* |
| Intel Core i7-7Y75 @ 1.30GHz | | 2,704 | NA |
| Intel Core i7-4600U @ 2.10GHz | | 2,693 | NA |
| AMD Phenom II X4 B65 | | 2,690 | NA |
| Intel Xeon E5607 @ 2.27GHz | | 2,686 | \$41.79 |
| AMD FX-770K Quad-Core | | 2,686 | NA |
| Intel Celeron G5900 @ 3.40GHz | | 2,684 | \$25.99 |
| AMD Athlon X4 740 Quad Core | | 2,683 | \$12.79 |
| Intel Core i5-4402E @ 1.60GHz | | 2,681 | NA |
| MT6769V/CZ | | 2,679 | NA |
| Intel Core i3-4110M @ 2.60GHz | | 2,678 | NA |
| ARM D2000/8 8 Core 2300 MHz | | 2,674 | NA |
| Intel Core i5-4288U @ 2.60GHz | | 2,668 | NA |
| Intel Core i5-3340M @ 2.70GHz | | 2,667 | \$69.95* |
| Intel Celeron 7305 | | 2,665 | \$107.00* |
| Hisilicon Kirin970 | | 2,664 | NA |
| AMD 3015e | | 2,663 | NA |
| MediaTek MT6779V/CV | | 2,659 | NA |
| Intel Core2 Extreme X9770 @ 3.20GHz | | 2,658 | \$1,608.95* |
| MT6769H | | 2,651 | NA |
| Intel Core i3-3250T @ 3.00GHz | | 2,650 | NA |
| Snapdragon 850 @ 2.96 GHz | | 2,649 | NA |
| AMD A8-5500B APU | | 2,645 | \$49.04* |
| AMD Phenom II X4 970 | | 2,644 | \$42.99 |
| Intel Core i5-3320M @ 2.60GHz | | 2,638 | \$44.04* |
| Intel Xeon X5482 @ 3.20GHz | | 2,636 | \$99.95* |
| AMD PRO A10-9700B | | 2,634 | NA |
| Intel Core i5-5350U @ 1.80GHz | | 2,633 | NA |
| AMD FX-4130 Quad-Core | | 2,632 | \$19.93 |

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|--------------------------------------|---|-------|-----------|
| MT8788 |  | 2,627 | NA |
| Intel Core i3-6100U @ 2.30GHz |  | 2,627 | \$529.99* |
| Intel Xeon E5530 @ 2.40GHz |  | 2,624 | \$29.99 |
| Intel Xeon E5-2609 @ 2.40GHz |  | 2,623 | \$65.89 |
| AMD A12-9720P |  | 2,623 | NA |
| Intel Celeron G5900T @ 3.20GHz |  | 2,620 | \$42.00* |
| Intel Core i7-3687U @ 2.10GHz |  | 2,619 | NA |
| Intel Core m3-7Y30 @ 1.00GHz |  | 2,613 | NA |
| AMD FX-7600P |  | 2,611 | NA |
| Intel Pentium Silver N5030 @ 1.10GHz |  | 2,609 | NA |
| Intel Core i5-3610ME @ 2.70GHz |  | 2,608 | NA |
| AMD Athlon II X4 559 |  | 2,602 | NA |
| AMD Phenom II X4 975 |  | 2,598 | \$69.95 |
| Intel Pentium G4400 @ 3.30GHz |  | 2,594 | \$38.99 |
| Intel Core i5-760 @ 2.80GHz |  | 2,593 | \$23.50 |
| Intel Xeon L3426 @ 1.87GHz |  | 2,590 | \$227.00 |
| Intel Core i3-5157U @ 2.50GHz |  | 2,588 | NA |
| AMD Phenom II X4 965 |  | 2,586 | \$74.02 |
| MediaTek MT6771V/CT |  | 2,583 | NA |
| Intel Pentium Silver N5000 @ 1.10GHz |  | 2,582 | \$161.00* |
| Intel Core i5-680 @ 3.60GHz |  | 2,580 | \$303.19 |
| AMD PRO A12-8800B |  | 2,580 | NA |
| Intel Core i5-4258U @ 2.40GHz |  | 2,573 | NA |
| Intel Core i7-4510U @ 2.00GHz |  | 2,572 | NA |
| Intel Celeron G4930 @ 3.20GHz |  | 2,571 | \$89.88 |
| AMD FX-4100 Quad-Core |  | 2,568 | \$16.58 |
| AMD Athlon II X4 557 |  | 2,567 | NA |
| Intel Xeon X5460 @ 3.16GHz |  | 2,567 | \$219.55* |
| Intel Core i3-7020U @ 2.30GHz |  | 2,565 | \$281.00* |
| AMD A8-5500 APU |  | 2,565 | \$58.95* |
| Qualcomm Technologies, Inc SM6225 |  | 2,564 | NA |
| Qualcomm Technologies, Inc SDM710 |  | 2,560 | NA |
| Unisoc ums512 |  | 2,558 | NA |
| MediaTek MT6779V/CU |  | 2,556 | NA |
| AMD A10-9620P |  | 2,548 | NA |
| AMD Phenom II X4 B60 |  | 2,546 | NA |
| AMD Phenom II X4 B99 |  | 2,536 | NA |
| Intel Core i7-8500Y @ 1.50GHz |  | 2,524 | \$393.00* |
| Intel Celeron N4120 @ 1.10GHz |  | 2,524 | NA |
| Intel Xeon L5530 @ 2.40GHz |  | 2,522 | \$148.37* |
| Intel Core i3-7102E @ 2.10GHz |  | 2,521 | \$225.00* |
| Intel Core i5-3230M @ 2.60GHz |  | 2,521 | \$74.04* |
| MediaTek MT6769V/CU |  | 2,516 | NA |
| Intel Core i5-4310U @ 2.00GHz |  | 2,515 | NA |
| Intel Core i5-670 @ 3.47GHz |  | 2,513 | \$291.00 |
| Intel Xeon E5520 @ 2.27GHz |  | 2,513 | \$57.16 |
| Intel Core i5-5200U @ 2.20GHz |  | 2,507 | \$281.00* |
| Apple A9X |  | 2,507 | NA |
| Intel Core i5-4300U @ 1.90GHz |  | 2,502 | NA |
| Unisoc T606 |  | 2,499 | NA |
| AMD Phenom II X4 B97 |  | 2,499 | \$79.95* |
| MT6769V/CT |  | 2,498 | NA |
| Intel Core i5-5250U @ 1.60GHz |  | 2,497 | \$529.99* |
| Intel Core i5-750 @ 2.67GHz |  | 2,497 | \$162.82* |
| Intel Xeon L7455 @ 2.13GHz |  | 2,494 | NA |
| AMD Phenom II X4 B55 |  | 2,491 | NA |
| Intel Core i7-2640M @ 2.80GHz |  | 2,490 | \$115.05 |
| Intel Xeon E5450 @ 3.00GHz |  | 2,488 | \$36.99* |
| MediaTek MT6771V/C |  | 2,488 | NA |
| T610-Unisoc |  | 2,485 | NA |
| Intel Core i3-4100M @ 2.50GHz |  | 2,484 | \$218.57* |
| Intel Celeron G5920 @ 3.50GHz |  | 2,482 | \$53.00 |
| AMD Opteron 8439 SE |  | 2,479 | \$52.00* |

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|---|--|
| ⏪ | Samsung Exynos 8890 |
| ⏪ | Intel Core i5-3210M @ 2.50GHz |
| ⏪ | Intel Core i7-4500U @ 1.80GHz |
| ⏪ | AMD Phenom II X4 955 |
| ⏪ | AMD Athlon X4 750 Quad Core |
| ⏪ | Intel Xeon D-1602 @ 2.50GHz |
| ⏪ | Qualcomm Technologies, Inc BENGALP |
| ⏪ | Qualcomm Technologies, Inc SDM670 |
| ⏪ | Intel Xeon E3-1220L V2 @ 2.30GHz |

PassMark - CPU Mark


Laptop & Portable CPU Performance

Updated 9th of January 2023

| CPU | CPU Mark | Price (USD) |
|------------------------------------|----------|-------------|
| Intel Core i9-12900HX | 35,265 | \$606.00* |
| Intel Core i7-12800HX | 33,692 | \$457.00* |
| Intel Core i9-12950HX | 32,601 | \$590.00* |
| Intel Core i7-12850HX | 29,520 | \$428.00* |
| Intel Core i9-12900HK | 28,987 | \$635.00* |
| Intel Core i9-12900H | 28,807 | \$617.00* |
| Intel Core i7-12700H | 26,822 | \$457.00* |
| Intel Core i7-1370P | 25,032 | NA |
| AMD Ryzen 9 6900HX | 24,838 | NA |
| Intel Core i7-12800H | 24,709 | \$457.00* |
| Intel Core i7-12650H | 24,697 | \$457.00* |
| AMD Ryzen 9 6900HS | 23,994 | NA |
| AMD Ryzen 7 6800H | 23,835 | NA |
| AMD Ryzen 9 PRO 6950H | 23,763 | NA |
| AMD Ryzen 9 PRO 6950HS | 23,705 | NA |
| AMD Ryzen 9 5980HX | 23,640 | NA |
| Intel Core i9-11980HK @ 2.60GHz | 23,350 | \$583.00* |
| Intel Xeon W-11955M @ 2.60GHz | 23,173 | \$623.00* |
| AMD Ryzen 7 PRO 6850H | 23,090 | NA |
| Intel Core i5-12600HX | 23,066 | \$284.00* |
| AMD Ryzen 9 6900HS Creator Edition | 22,941 | NA |
| AMD Ryzen 7 6800HS | 22,904 | NA |
| AMD Ryzen 9 5900HX | 22,884 | NA |
| AMD Ryzen 7 6800HS Creator Edition | 22,875 | NA |
| Intel Core i5-12600H | 22,704 | \$311.00* |
| Apple M1 Max 10 Core 3200 MHz | 22,173 | NA |
| AMD Ryzen 9 5900HS | 22,070 | NA |
| Intel Core i9-11950H @ 2.60GHz | 22,013 | \$556.00* |
| Apple M1 Pro 10 Core 3200 MHz | 21,983 | NA |
| Intel Core i5-12500H | 21,818 | \$311.00* |
| AMD Ryzen 7 PRO 6860Z | 21,543 | NA |
| AMD Ryzen 7 5800H | 21,307 | NA |
| AMD Ryzen 7 PRO 6850HS | 21,200 | NA |
| Intel Core i9-11900H @ 2.50GHz | 21,130 | \$546.00* |
| Intel Core i7-11800H @ 2.30GHz | 21,066 | \$395.00* |
| AMD Ryzen 9 5980HS | 21,058 | NA |
| Intel Core i7-11850H @ 2.50GHz | 20,969 | \$395.00* |
| AMD Ryzen 9 5900H | 20,960 | NA |
| AMD Ryzen 7 5800HS Creator Edition | 20,948 | NA |
| AMD Ryzen 7 PRO 6850U | 20,911 | NA |
| Intel Core i7-12700TE | 20,712 | \$344.00* |
| AMD Ryzen 7 6800U | 20,600 | NA |
| AMD Ryzen 7 5800HS | 20,593 | NA |
| Intel Core i7-1280P | 20,309 | \$482.00* |
| AMD Ryzen 5 PRO 6650H | 20,103 | NA |
| AMD Ryzen 9 4900HS | 19,300 | NA |
| AMD Ryzen 5 6600HS Creator Edition | 19,300 | NA |
| AMD Ryzen 9 4900H | 19,255 | NA |
| AMD Ryzen 7 4800H | 18,856 | NA |
| AMD Ryzen 5 6600H | 18,835 | NA |
| AMD Ryzen 7 5800U | 18,736 | NA |
| AMD Ryzen 7 4800HS | 18,729 | NA |
| Intel Xeon W-11855M @ 3.20GHz | 18,365 | \$450.00* |
| Intel Core i5-1250P | 18,329 | NA |
| AMD Ryzen 7 5825U | 18,320 | NA |
| AMD Ryzen 7 Extreme Edition | 18,261 | NA |

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|---|--|--------|-----------|
| Intel Core i5-12450H | | 18,178 | \$311.00* |
| AMD Ryzen 5 6600U | | 17,904 | NA |
| AMD Ryzen 5 7530U | | 17,537 | NA |
| Intel Core i7-1270P | | 17,535 | NA |
| AMD Ryzen 7 4980U Microsoft Surface Edition | | 17,469 | NA |
| Intel Core i5-1240P | | 17,417 | NA |
| AMD Ryzen 7 PRO 5850U | | 17,317 | NA |
| Apple M1 Pro 8 Core 3200 MHz | | 17,247 | NA |
| AMD Ryzen 5 5600H | | 17,155 | NA |
| Intel Core i7-1260P | | 17,085 | NA |
| AMD Ryzen 7 4800U | | 17,006 | NA |
| AMD Ryzen 5 PRO 6650U | | 16,586 | NA |
| Intel Core i5-12500TE | | 16,584 | \$205.00* |
| Intel Core i7-10700E @ 2.90GHz | | 16,418 | \$330.00* |
| Intel Core i7-10700TE @ 2.00GHz | | 16,332 | \$330.00* |
| Intel Core i5-11500H @ 2.90GHz | | 16,150 | \$250.00* |
| Intel Xeon W-10885M @ 2.40GHz | | 16,014 | \$623.00* |
| Intel Core i9-10980HK @ 2.40GHz | | 15,966 | \$583.00* |
| Intel Core i5-11400H @ 2.70GHz | | 15,933 | \$250.00* |
| AMD Ryzen 7 4850U Mobile | | 15,920 | NA |
| AMD Ryzen 7 5700U | | 15,851 | NA |
| Intel Core i5-11260H @ 2.60GHz | | 15,658 | \$250.00* |
| AMD Ryzen 7 PRO 5875U | | 15,600 | NA |
| Intel Core i7-11600H @ 2.90GHz | | 15,527 | \$395.00* |
| Intel Core i9-10885H @ 2.40GHz | | 15,450 | \$556.00* |
| AMD Ryzen 5 5600U | | 15,372 | NA |
| Apple M2 8 Core 3500 MHz | | 15,329 | NA |
| AMD Ryzen 7 PRO 4750U | | 15,329 | NA |
| Intel Core i7-10875H @ 2.30GHz | | 15,294 | \$450.00* |
| Intel Core i3-1220P | | 15,201 | \$281.00* |
| AMD Ryzen 5 PRO 5650U | | 15,064 | NA |
| AMD Ryzen 5 5560U | | 14,996 | NA |
| AMD Ryzen 5 5625U | | 14,962 | NA |
| Intel Core i7-10870H @ 2.20GHz | | 14,836 | \$417.00* |
| AMD Ryzen 5 PRO 4400GE | | 14,795 | NA |
| Intel Core i9-10880H @ 2.30GHz | | 14,736 | NA |
| AMD Ryzen 5 4600H | | 14,630 | NA |
| AMD Ryzen 5 4600HS | | 14,588 | NA |
| AMD Ryzen 5 PRO 5675U | | 14,498 | NA |
| Intel Core i5-1240U | | 14,323 | NA |
| Apple M1 8 Core 3200 MHz | | 14,301 | NA |
| Intel Core i7-1255U | | 13,810 | \$426.00* |
| Intel Core i7-1265U | | 13,642 | \$426.00* |
| Intel Core i5-1235U | | 13,637 | \$309.00* |
| AMD Ryzen 7 4700U | | 13,522 | NA |
| AMD Ryzen 5 4600U | | 13,482 | NA |
| Intel Core i7-1250U | | 13,369 | \$426.00* |
| AMD Ryzen 5 5500U | | 13,152 | NA |
| Intel Core i3-12100TE | | 12,961 | \$125.00* |
| Intel Core i7-1260U | | 12,935 | NA |
| Intel Xeon W-10855M @ 2.80GHz | | 12,926 | \$450.00* |
| AMD Ryzen 5 PRO 4650U | | 12,823 | NA |
| Intel Core i7-11375H @ 3.30GHz | | 12,260 | \$482.00* |
| Intel Core i7-10750H @ 2.60GHz | | 12,173 | NA |
| AMD Ryzen 5 PRO 4500U | | 12,049 | NA |
| Intel Core i7-10850H @ 2.70GHz | | 12,026 | \$395.00* |
| Intel Core i7-11370H @ 3.30GHz | | 11,935 | \$426.00* |
| Snapdragon 8cx Gen 3 @ 3.0 GHz | | 11,825 | NA |
| Intel Core i3-1215U | | 11,745 | NA |
| AMD Ryzen 3 5425U | | 11,616 | NA |
| Intel Core i5-1230U | | 11,586 | \$309.00* |
| Intel Core i5-10500H @ 2.50GHz | | 11,494 | \$250.00* |
| Intel Core i3-1210U | | 11,341 | NA |

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|--------------------------------------|--|--------|-----------|
| AMD Ryzen 3 PRO 5475U | | 11,337 | NA |
| AMD Ryzen 3 PRO 5450U | | 11,248 | NA |
| Intel Core i7-9750HF @ 2.60GHz | | 11,106 | \$395.00* |
| AMD Ryzen 5 4500U | | 11,046 | NA |
| Intel Core i5-11300H @ 3.10GHz | | 11,042 | \$309.00* |
| Intel Core i7-1195G7 @ 2.90GHz | | 11,028 | \$426.00* |
| Intel Core i5-11320H @ 3.20GHz | | 11,016 | \$309.00* |
| AMD Ryzen 3 PRO 4200GE | | 10,930 | NA |
| AMD Ryzen 3 5400U | | 10,705 | NA |
| Intel Core i7-1185G7 @ 3.00GHz | | 10,701 | \$426.00* |
| Intel Core i7-11390H @ 3.40GHz | | 10,517 | \$426.00* |
| Intel Core i7-1165G7 @ 2.80GHz | | 10,455 | \$426.00* |
| Intel Core i5-1155G7 @ 2.50GHz | | 10,158 | \$309.00* |
| Intel Core i5-1145G7 @ 2.60GHz | | 10,115 | NA |
| AMD Ryzen 3 PRO 4450U | | 10,066 | NA |
| Intel Core i7-1185G7E @ 2.80GHz | | 10,053 | \$431.00* |
| Intel Core i5-1135G7 @ 2.40GHz | | 10,009 | \$309.00* |
| AMD Ryzen 3 5300U | | 9,973 | NA |
| Intel Core i5-10500TE @ 2.30GHz | | 9,960 | \$195.00* |
| Intel Core i7-1068NG7 @ 2.30GHz | | 9,884 | \$426.00* |
| Intel Core i3-1125G4 @ 2.00GHz | | 9,883 | NA |
| Intel Core i5-1038NG7 @ 2.00GHz | | 9,454 | \$320.00* |
| Intel Core i7-1265UE | | 9,392 | \$472.00* |
| Intel Core i7-1160G7 @ 1.20GHz | | 9,224 | \$426.00* |
| Intel Core i5-9500TE @ 2.20GHz | | 9,028 | \$192.00* |
| Intel Core i5-1130G7 @ 1.10GHz | | 8,909 | \$309.00* |
| Intel Core i5-10400H @ 2.60GHz | | 8,843 | \$250.00* |
| Intel Core i7-8569U @ 2.80GHz | | 8,402 | \$431.00* |
| Intel Core i5-10200H @ 2.40GHz | | 8,359 | \$250.00* |
| Intel Core i7-10810U @ 1.10GHz | | 8,136 | \$443.00* |
| Intel Core i7-1180G7 @ 1.30GHz | | 8,119 | \$426.00* |
| AMD Athlon Gold PRO 4150GE | | 8,070 | NA |
| Intel Core i5-8269U @ 2.60GHz | | 8,055 | \$320.00* |
| Intel Core i5-8260U @ 1.60GHz | | 7,857 | \$439.99* |
| Intel Pentium Gold 8505 | | 7,600 | NA |
| Intel Core i5-9300HF @ 2.40GHz | | 7,544 | \$250.00* |
| AMD Ryzen 3 4300U | | 7,519 | NA |
| Intel Core i3-10100T @ 3.00GHz | | 7,355 | \$122.00* |
| AMD Ryzen 7 3700C | | 7,145 | NA |
| Intel Core i7-10610U @ 1.80GHz | | 6,950 | \$409.00* |
| Intel Core i7-1060NG7 @ 1.20GHz | | 6,945 | NA |
| AMD Ryzen 5 3450U | | 6,778 | NA |
| Intel Core i5-10310U @ 1.70GHz | | 6,526 | \$297.00* |
| Snapdragon 8cx Gen 2 @ 3.0 GHz | | 6,448 | NA |
| Intel Core i3-1115G4 @ 3.00GHz | | 6,203 | \$281.00* |
| Intel Core i7-8565UC @ 1.80GHz | | 6,187 | NA |
| Snapdragon 8cx Gen 2 @ 3.15 GHz | | 6,171 | NA |
| Intel Core i5-1030NG7 @ 1.10GHz | | 5,895 | NA |
| AMD Ryzen 3 3350U | | 5,892 | NA |
| Intel Core i5-7440EQ @ 2.90GHz | | 5,711 | \$250.00* |
| Intel Pentium Silver N6005 @ 2.00GHz | | 5,446 | NA |
| Intel Pentium Gold 7505 @ 2.00GHz | | 5,276 | NA |
| Snapdragon 8c @ 2.46 GHz | | 5,230 | NA |
| AMD Ryzen 5 3500C | | 5,225 | NA |
| Intel Core i7-10510Y @ 1.20GHz | | 5,100 | \$403.00* |
| Snapdragon 8cx @ 2.84 GHz | | 4,595 | NA |
| AMD Athlon Silver 3050GE | | 4,545 | NA |
| Intel Core i3-9100TE @ 2.20GHz | | 4,501 | \$122.00* |
| Intel Pentium 6805 @ 1.10GHz | | 4,448 | \$161.00* |
| Intel Core i5-6350HQ @ 2.30GHz | | 4,255 | \$306.00* |
| Intel Core i3-8140U @ 2.10GHz | | 4,227 | NA |
| Intel Core i3-8145UE @ 2.20GHz | | 4,087 | \$281.00* |
| AMD Athlon Gold 3150U | | 4,005 | NA |

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|--------------------------------------|---|-------|-----------|
| AMD Ryzen 3 3250U |  | 3,901 | NA |
| Intel Core i3-1000NG4 @ 1.10GHz |  | 3,804 | NA |
| Snapdragon 7c @ 1.96 GHz |  | 3,628 | NA |
| Snapdragon 7c Gen 2 @ 2.55 GHz |  | 3,486 | NA |
| Intel Core i5-L16G7 @ 1.40GHz |  | 3,458 | \$281.00* |
| Intel Pentium Silver N5020 @ 1.10GHz |  | 3,404 | NA |
| Intel Celeron N5100 @ 1.10GHz |  | 3,360 | NA |
| AMD Athlon Gold 3150C |  | 3,292 | NA |
| Intel Core i3-10110Y @ 1.00GHz |  | 3,269 | \$287.00* |
| AMD Ryzen Embedded R1305G |  | 3,109 | NA |
| Snapdragon 7c @ 2.40 GHz |  | 3,074 | NA |
| AMD Ryzen 3 3250C |  | 3,044 | NA |
| AMD Athlon Silver 3050U |  | 2,999 | NA |
| AMD Athlon Silver 3050e |  | 2,977 | NA |
| Intel Celeron 7305 |  | 2,665 | \$107.00* |
| AMD 3015e |  | 2,663 | NA |
| Snapdragon 850 @ 2.96 GHz |  | 2,649 | NA |
| Intel Pentium Silver N5030 @ 1.10GHz |  | 2,609 | NA |
| Intel Celeron N4120 @ 1.10GHz |  | 2,524 | NA |
| AMD 3020e |  | 2,444 | NA |
| Intel Pentium 6405U @ 2.40GHz |  | 2,349 | \$161.00* |
| Intel Celeron 6305 @ 1.80GHz |  | 2,071 | NA |
| Snapdragon 835 |  | 1,784 | NA |
| Intel Pentium 4425Y @ 1.70GHz |  | 1,726 | \$161.00* |
| Intel Celeron N4020C @ 1.10GHz |  | 1,600 | NA |
| Intel Celeron N4020 @ 1.10GHz |  | 1,572 | NA |
| Intel Celeron 5205U @ 1.90GHz |  | 1,462 | \$107.00* |
| Intel Pentium A1020 @ 2.41GHz |  | 1,290 | NA |
| Intel Pentium Dual T2390 @ 1.86GHz |  | 745 | NA |
| AMD E2-7015 APU |  | 672 | NA |
| AMD E2-7015 |  | 572 | NA |