

# CPU Benchmarks

Over 1,000,000 CPUs benchmarked

## High End CPUs - Intel vs AMD

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

CPU Mark	Price Performance
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### PassMark - CPU Mark

High End CPUs

Updated 25th of October 2022

CPU	CPU Mark	Price (USD)
AMD Ryzen Threadripper PRO 5995WX	99,476	\$7,396.70
AMD EPYC 7773X	90,731	\$5,450.00
AMD EPYC 7J13	86,006	NA
AMD EPYC 7763	85,944	\$4,412.00
AMD EPYC 7713	85,521	\$3,699.99
AMD EPYC 7713P	83,439	NA
AMD Ryzen Threadripper PRO 3995WX	83,189	\$6,977.00
AMD Ryzen Threadripper 3990X	81,282	\$6,549.80
AMD Ryzen Threadripper PRO 5975WX	78,158	\$3,299.00
AMD EPYC 7B13	77,460	NA
AMD EPYC 7643	76,455	\$5,424.99*
AMD EPYC 7662	73,143	\$3,999.99*
AMD EPYC 7702	71,509	\$2,675.00
AMD EPYC 7742	68,749	\$3,999.96
AMD EPYC 75F3	68,505	\$4,999.00*
AMD EPYC 7543P	67,009	\$2,999.00*
AMD Ryzen Threadripper PRO 5965WX	66,769	\$2,399.00
AMD EPYC 7R32	64,727	NA
AMD Ryzen 9 7950X	64,323	\$699.00
AMD Ryzen Threadripper 3970X	63,541	\$1,999.99
AMD Ryzen Threadripper PRO 3975WX	62,907	\$3,010.98
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	\$8,978.00*
AMD EPYC 7702P	62,278	\$3,290.00
Intel Core i9-13900KF	61,650	\$733.92
AMD EPYC 74F3	60,686	\$4,587.00

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AMD EPYC 7642	59,126	\$1,878.00
Intel Core i9-13900K	58,398	\$689.99
AMD EPYC 7542	56,728	\$2,950.00
AMD EPYC 7543	56,562	\$3,761.00*
AMD EPYC 7532	55,358	\$1,339.96*
AMD EPYC 7453	55,228	\$1,799.00*
AMD Ryzen Threadripper 3960X	54,773	\$1,355.00
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	\$2,729.99
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	NA
AMD Ryzen 9 7900X	51,825	\$549.00
Intel Xeon Gold 6314U @ 2.30GHz	51,014	\$2,782.00*
AMD EPYC 7413	50,223	\$1,997.99*
AMD Ryzen Threadripper PRO 5955WX	49,726	\$1,299.00
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	NA
AMD EPYC 7502	49,178	\$2,085.00
AMD EPYC 7502P	48,995	\$1,613.64
Intel Xeon Gold 6342 @ 2.80GHz	48,330	\$3,272.00
Intel Xeon W-3345 @ 3.00GHz	48,261	\$2,499.00*
Intel Core i7-13700KF	48,186	\$418.97
AMD EPYC 7402	47,743	\$2,457.00
Intel Xeon Gold 6338N @ 2.20GHz	46,583	\$4,671.69*
ARM Neoverse-N1 128 Core 3000 MHz	46,271	NA
Intel Core i7-13700K	46,120	\$458.99
AMD EPYC 73F3	46,085	\$5,680.00
AMD EPYC 7343	45,882	\$1,699.99*
AMD Ryzen 9 5950X	45,846	\$604.99
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	\$2,857.95*
Intel Core i9-12900KS	44,630	\$643.78
Intel Xeon Gold 6312U @ 2.40GHz	43,745	\$1,809.59*
AMD EPYC 7551P	43,630	\$355.99
Intel Xeon Gold 6330 @ 2.00GHz	43,056	\$1,529.00
AMD EPYC 7601	42,244	\$875.92
AMD EPYC 7313P	41,884	\$913.00*
AMD EPYC 7452	41,871	\$2,300.00
Intel Core i9-12900K	41,508	\$499.99
Intel Core i9-12900KF	41,495	\$498.82
Intel Xeon Gold 6354 @ 3.00GHz	41,434	\$2,757.99*
AMD EPYC 7402P	41,098	\$1,334.96
AMD EPYC 7313	41,060	\$1,179.99*
Apple M1 Ultra 20 Core	41,052	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
Intel Xeon W-3275M @ 2.50GHz	40,767	\$7,453.00*
AMD EPYC 7402	40,107	NA

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AMD EPYC 7352	39,999	\$1,828.02
Intel Xeon W-3265M @ 2.70GHz	39,618	\$6,353.00*
AMD Ryzen 9 5900X	39,306	\$349.99
AMD Ryzen 9 3950X	39,037	\$510.00
Intel Xeon W-3335 @ 3.40GHz	38,944	\$1,299.00*
Intel Xeon Gold 6248R @ 3.00GHz	38,604	\$2,527.00
ARM Neoverse-N1 80 Core 3000 MHz	37,760	NA
Intel Core i5-13600K	37,616	\$329.99
Intel Xeon Gold 6346 @ 3.10GHz	37,606	\$1,780.00
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	\$9,895.44*
Intel Xeon Gold 6238R @ 2.20GHz	37,511	\$2,785.53
Intel Core i9-12900F	37,465	\$526.62
Intel Xeon Silver 4316 @ 2.30GHz	37,264	\$1,042.29
Intel Xeon W-3175X @ 3.10GHz	37,167	\$1,501.80
AMD Ryzen 7 7700X	36,446	\$399.00
Intel Core i9-12900	36,044	\$508.42
AMD EPYC 7D12	35,853	NA
Intel Xeon Gold 6242R @ 3.10GHz	35,356	\$2,470.87
Intel Xeon Gold 6326 @ 2.90GHz	35,328	\$1,575.71*
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	\$6,040.10
Intel Core i9-12900HX	34,812	\$606.00*
Intel Core i7-12700K	34,655	\$409.00*
AMD Ryzen 9 5900	34,636	NA
Intel Core i7-12700KF	34,479	\$366.43
Intel Core i7-13700	34,431	NA
Intel Core i7-12800HX	34,371	\$457.00*
AMD Ryzen 9 PRO 5945	34,271	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	\$7,705.00*
AMD EPYC 7302	33,863	\$1,182.99
Intel Xeon D-2799 @ 2.40GHz	33,792	\$1,933.00*
Intel Xeon Gold 6230R @ 2.10GHz	33,733	\$1,685.99
Intel Xeon Gold 5220R @ 2.20GHz	33,370	\$1,901.97
AMD Ryzen Threadripper PRO 3945WX	33,302	NA
Intel Xeon Platinum 8259CL @ 2.50GHz	33,279	NA
Intel Core i9-12900E	33,265	NA
Intel Core i9-10980XE @ 3.00GHz	33,246	\$939.99
AMD Ryzen 9 3900XT	32,894	\$368.93
Intel Xeon Gold 6278C @ 2.60GHz	32,835	NA
AMD Ryzen 9 3900X	32,759	\$345.00
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	\$6,097.00
AMD Ryzen Threadripper 2990WX	32,346	\$2,990.00
AMD EPYC 7302P	32,346	\$1,598.95
Intel Core i9-9980XE @ 3.00GHz	32,214	\$1,445.00
Intel Core i9-12900T	32,169	\$489.00*
Intel Core i9-12950HX	31,850	\$590.00*
Intel Xeon W-2295 @ 3.00GHz	31,594	\$1,681.14*
Intel Core i7-12700F	31,110	\$325.00

## CPU Benchmarks

Intel Core i7-12700	31,307	\$368.99
AMD FPYC 7371	31,094	\$609.97
Intel Core i9-9960X @ 3.10GHz	30,778	\$1,600.00
Intel Core i5-13500	30,650	NA
AMD Ryzen 9 3900	30,633	\$501.00
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	NA
AMD EPYC Embedded 7292P	30,542	NA
AMD EPYC 7282	30,354	\$660.00
AMD Ryzen Threadripper 2970WX	30,304	\$1,029.99
Intel Xeon Gold 6246R @ 3.40GHz	30,220	\$3,285.00
Intel Core i9-7980XE @ 2.60GHz	30,166	\$899.10
Intel Core i9-9990XE @ 4.00GHz	30,162	\$2,163.00*
Intel Xeon W-3265 @ 2.70GHz	30,105	\$4,551.37*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	\$6,005.98*
Intel Xeon Silver 4314 @ 2.40GHz	30,043	\$748.37
AMD Ryzen Threadripper 2950X	29,570	\$1,499.00
Intel Xeon Gold 6254 @ 3.10GHz	29,356	\$3,502.00*
Intel Core i9-12900HK	29,341	\$635.00*
Intel Xeon Gold 6148 @ 2.40GHz	29,147	\$2,744.98
Intel Xeon W-2191B @ 2.30GHz	29,146	NA
Intel Xeon Gold 6210U @ 2.50GHz	28,915	\$1,565.12
Intel Xeon Gold 6154 @ 3.00GHz	28,848	\$2,737.00
Intel Core i9-12900H	28,798	\$617.00*
Intel Xeon W-3245M @ 3.20GHz	28,675	\$5,002.00*
AMD Ryzen 5 7600X	28,599	\$299.00
Intel Xeon W-3245 @ 3.20GHz	28,585	\$2,683.99*
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	NA
Intel Core i9-9940X @ 3.30GHz	28,394	\$1,020.00
Intel Core i9-10940X @ 3.30GHz	28,364	\$745.99
AMD EPYC 7401P	28,282	\$259.93
Intel Core i7-12700E	28,217	\$344.00*
AMD Ryzen 7 5800X	28,127	\$254.99
Intel Xeon W-2195 @ 2.30GHz	28,086	\$1,983.82*
ARM Neoverse-N1 64 Core 0 MHz	28,079	NA
AMD Ryzen Threadripper 1950X	27,923	\$350.00
Intel Xeon W-2275 @ 3.30GHz	27,905	\$1,112.00*
Intel Core i5-12600K	27,722	\$279.99
Intel Xeon Gold 6238 @ 2.10GHz	27,617	\$2,598.99
AMD Ryzen 7 5800X3D	27,564	\$384.00
Intel Xeon Gold 6212U @ 2.40GHz	27,470	\$2,000.00*
AMD EPYC 7571	27,445	NA
Intel Xeon Gold 5318Y @ 2.10GHz	27,422	\$1,361.00*
Intel Xeon Gold 6226R @ 2.90GHz	27,406	\$1,104.00
Intel Xeon Gold 5317 @ 3.00GHz	27,402	\$982.00
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	NA
Intel Core i5-12600KF	27,374	\$276.99
Intel Xeon Gold 6248 @ 2.80GHz	27,110	\$2,250.00

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Intel Xeon Gold 6208U @ 2.90GHz	26,901	\$1,410.04
Intel Core i7-12700H	26,855	\$457.00*
AMD Ryzen 7 5700X	26,669	\$227.99
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	NA
Intel Xeon Gold 6230 @ 2.10GHz	26,657	\$1,890.00
Intel Core i9-10920X @ 3.50GHz	26,538	\$659.99
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	\$2,348.70
AMD Ryzen Threadripper 2990X	26,469	NA
AMD EPYC 7272	26,446	\$632.00
Intel Core i9-7940X @ 3.10GHz	26,364	\$640.00
Intel Core i5-13400	26,355	NA
Intel Xeon Gold 6242 @ 2.80GHz	26,288	\$2,799.12
Intel Xeon W-3235 @ 3.30GHz	26,076	\$1,998.95*
Intel Xeon W-2265 @ 3.50GHz	26,005	\$1,082.13*
Intel Xeon W-3323 @ 3.50GHz	25,875	\$949.00*
AMD Ryzen 7 5800	25,848	NA
Intel Xeon Gold 5220 @ 2.20GHz	25,740	\$1,794.14
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	NA
Intel Xeon W-1390P @ 3.50GHz	25,558	NA
Intel Core i9-11900K @ 3.50GHz	25,534	\$355.00
AMD EPYC 7351P	25,484	\$599.00
Intel Core i9-11900KF @ 3.50GHz	25,453	\$338.99
Intel Xeon E5-2696 v4 @ 2.20GHz	25,425	\$2,498.95
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	NA
Intel Core i9-9920X @ 3.50GHz	25,356	\$649.00
Intel Xeon Gold 5218R @ 2.10GHz	25,190	\$1,135.00
Intel Xeon E5-2699 v4 @ 2.20GHz	25,039	\$5,957.96*
AMD Ryzen 9 6900HX	25,003	NA
Intel Xeon W-1370P @ 3.60GHz	24,975	\$479.99
AMD Ryzen Threadripper 2920X	24,929	\$1,032.00
AMD EPYC 7501	24,925	\$3,616.00*
AMD Ryzen 7 PRO 5750G	24,850	NA
Intel Xeon Gold 6138T @ 2.00GHz	24,800	\$3,188.73
Intel Xeon Gold 6143 @ 2.80GHz	24,786	NA
AMD Ryzen 7 5700	24,766	NA
Intel Xeon Platinum 8124M @ 3.00GHz	24,727	NA
Intel Core i7-12650H	24,726	\$457.00*
Intel Core i7-11700K @ 3.60GHz	24,674	\$300.99
AMD Ryzen 7 5700G	24,562	\$234.01
Intel Xeon Gold 6150 @ 2.70GHz	24,489	\$2,100.25
Intel Xeon Gold 6246 @ 3.30GHz	24,446	\$3,113.22*
Intel Core i7-12800H	24,244	\$457.00*
Intel Xeon Gold 6248 @ 2.50GHz	24,234	\$2,350.68
Intel Core i7-11700KF @ 3.60GHz	24,104	\$253.00
Intel Xeon W-2170B @ 2.50GHz	24,059	NA
AMD Ryzen 9 6900HS	24,041	NA
Intel Xeon W-2270 @ 3.00GHz	23,999	\$1,100.00



## CPU Benchmarks

AMD Ryzen 7 6800H	23,791	NA
Intel Xeon E-2388G @ 3.20GHz	23,785	\$539.00*
Intel Xeon E5-2696 v3 @ 2.30GHz	23,716	\$2,498.00*
AMD Ryzen 9 PRO 6950HS	23,705	NA
Intel Xeon W-11865MRE @ 2.60GHz	23,702	\$480.00*
AMD Ryzen 7 6800HS Creator Edition	23,694	NA
AMD Ryzen 7 PRO 6850H	23,631	NA
Intel Core i9-7920X @ 2.90GHz	23,593	\$375.00
Intel Xeon Silver 4310 @ 2.10GHz	23,589	\$547.00
AMD EPYC 7351	23,566	\$899.00
Intel Core i9-10900K @ 3.70GHz	23,555	\$340.00
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	\$2,702.00*
Intel Core i5-12600HX	23,493	\$284.00*
AMD Ryzen 9 PRO 6950H	23,460	NA
Intel Xeon Gold 6146 @ 3.20GHz	23,432	\$2,635.00
Intel Core i9-11980HK @ 2.60GHz	23,407	\$583.00*
AMD Ryzen 7 3800X	23,303	\$254.00
Intel Xeon W-11955M @ 2.60GHz	23,239	\$623.00*
Intel Core i9-10900KF @ 3.70GHz	23,223	\$329.99
AMD Ryzen 9 5980HX	23,189	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	\$2,793.70*
Intel Xeon W-2175 @ 2.50GHz	23,175	\$429.00*
Intel Xeon Gold 6152 @ 2.10GHz	23,124	\$2,173.02
Intel Core i7-12700T	23,053	\$339.00*
AMD EPYC 7F32	23,026	\$2,465.51*
AMD Ryzen 7 PRO 3700	22,978	\$329.99*
AMD Ryzen 9 5900HX	22,973	NA
Intel Core i9-11900 @ 2.50GHz	22,964	\$470.17
Intel Core i9-11900F @ 2.50GHz	22,954	\$439.99
AMD Ryzen 7 6800HS	22,945	NA
Intel Core i9-10850K @ 3.60GHz	22,881	\$339.99
Intel Xeon W-1290P @ 3.70GHz	22,844	\$649.40*
AMD Ryzen Threadripper 1920X	22,767	\$325.00*
Intel Xeon E-2378G @ 2.80GHz	22,755	\$530.00*
Intel Core i9-11900KB @ 3.30GHz	22,747	\$539.00*
Intel Xeon Gold 6140 @ 2.30GHz	22,733	\$898.00
Intel Core i5-12600H	22,704	\$311.00*
AMD Ryzen 7 3700X	22,703	\$255.00
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	NA
Intel Core i9-10900X @ 3.70GHz	22,626	\$550.00
Intel Core i7-11700B @ 3.20GHz	22,600	NA
AMD Ryzen 7 5700GE	22,484	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	22,355	\$908.70*
Intel Xeon W-2255 @ 3.70GHz	22,333	\$778.00*
AMD Ryzen 9 6900HS Creator Edition	22,311	NA
Intel Xeon Gold 6136 @ 3.00GHz	22,266	\$2,296.99
AMD Ryzen 7 PRO 6850H	22,255	NA

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Intel Xeon Gold 6334 @ 3.60GHz	22,160	\$2,751.29*
Intel Core i9-11950H @ 2.60GHz	22,158	\$556.00*
Intel Xeon Gold 5218 @ 2.30GHz	22,117	\$867.00
AMD Ryzen Threadripper 1920	22,066	NA
Intel Xeon W-1290E @ 3.50GHz	22,066	\$500.00*
Apple M1 Pro 10 Core 3200 MHz	22,021	NA
AMD EPYC 7551	22,005	\$2,699.00
AMD EPYC 7281	21,981	\$999.99*
AMD Ryzen 5 5600X	21,960	\$200.99
Intel Core i5-12500H	21,914	\$311.00*
Intel Core i9-9900X @ 3.50GHz	21,874	\$650.00
AMD Ryzen 7 PRO 6860Z	21,824	NA
Intel Xeon Gold 6132 @ 2.60GHz	21,808	\$2,013.96
Intel Xeon Gold 6130T @ 2.10GHz	21,804	\$4,999.00
Intel Core i9-10910 @ 3.60GHz	21,763	NA
AMD Ryzen 5 PRO 5645	21,762	NA
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	NA
AMD Ryzen 5 5600	21,512	\$144.99
AMD Ryzen 9 5980HS	21,441	NA
Intel Xeon Gold 5218T @ 2.10GHz	21,433	\$1,349.00*
AMD Ryzen 7 5800H	21,329	NA
Intel Core i9-7900X @ 3.30GHz	21,250	\$1,298.95
Intel Xeon W-2155 @ 3.30GHz	21,239	\$1,530.39*
Intel Core i5-12600	21,193	\$280.00
Intel Core i7-11700F @ 2.50GHz	21,187	\$304.99
Intel Core i7-11850H @ 2.50GHz	21,132	\$395.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	21,125	\$484.45
Intel Core i7-11800H @ 2.30GHz	21,113	\$395.00*
Intel Core i9-11900H @ 2.50GHz	21,060	\$546.00*
Intel Xeon Silver 4310T @ 2.30GHz	20,973	\$783.99*
AMD Ryzen 9 5900H	20,960	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	NA
Intel Core i5-12490F	20,947	\$216.66
Intel Xeon Gold 6250 @ 3.90GHz	20,915	\$3,786.44
AMD Ryzen 7 PRO 6850U	20,860	NA
AMD Ryzen 7 PRO 4700G	20,848	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	NA
AMD Ryzen 7 6800U	20,840	NA
AMD EPYC 7262	20,827	\$573.58*
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	\$1,305.00*
Intel Xeon Gold 6130 @ 2.10GHz	20,721	\$1,604.00
Intel Core i7-12700TE	20,712	\$344.00*
AMD Ryzen 7 5800HS	20,680	NA
Intel Xeon Gold 6138 @ 2.00GHz	20,666	\$1,455.03
Intel Core i9-10900E @ 2.80GHz	20,658	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,612	\$358.99
AMD Ryzen 7 PRO 4750G	20,570	\$250.00

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Intel Xeon W-2150B @ 3.00GHz	20,427	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,417	\$539.95
Intel Core i7-7900X @ 3.30GHz	20,324	NA
Intel Core i5-12500	20,297	\$202.00*
Intel Core i9-10900 @ 2.80GHz	20,281	\$397.97
Intel Xeon W-1290 @ 3.20GHz	20,270	\$588.67*
AMD Ryzen 7 4700G	20,245	\$238.00
AMD Ryzen 7 4700GE	20,218	NA
Intel Xeon E-2386G @ 3.50GHz	20,194	\$482.00*
Intel Xeon E5-2690 v4 @ 2.60GHz	20,111	\$481.45
AMD Ryzen 5 PRO 6650H	20,103	NA
AMD Ryzen 5 PRO 5650G	20,100	NA
Intel Core i7-11700 @ 2.50GHz	20,096	\$338.99
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	NA
Intel Xeon Silver 4216 @ 2.10GHz	20,069	\$992.00
Intel Core i7-1280P	20,067	\$482.00*
AMD Ryzen 7 PRO 6850HS	20,062	NA
Intel Xeon W-1350P @ 4.00GHz	20,032	\$377.49*
Intel Xeon E5-2673 v4 @ 2.30GHz	19,868	\$1,950.00*
AMD Ryzen 5 5600G	19,832	\$152.99
Intel Xeon D-1747NTE @ 2.50GHz	19,822	\$1,201.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	\$1,641.90*
Intel Core i5-12400F	19,797	\$174.99
Intel Core i5-11600K @ 3.90GHz	19,741	\$248.99
Intel Core i5-11600KF @ 3.90GHz	19,690	\$229.95
Intel Xeon E5-2695 v4 @ 2.10GHz	19,656	\$592.10
Intel Xeon E5-2682 v4 @ 2.50GHz	19,564	NA
Intel Core i9-9900KS @ 4.00GHz	19,553	\$1,989.00
AMD EPYC 7252	19,550	\$420.06
Intel Xeon W-2245 @ 3.90GHz	19,512	\$843.85
Intel Core i5-12400	19,510	\$192.00*
AMD Ryzen 5 5500	19,480	\$103.35
Intel Core i9-9820X @ 3.30GHz	19,420	\$555.65
Intel Xeon Gold 6137 @ 3.90GHz	19,365	NA
AMD Ryzen 9 4900HS	19,319	NA
Intel Xeon E-2356G @ 3.20GHz	19,280	\$333.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	19,259	\$197.45
Intel Xeon W-1270P @ 3.80GHz	19,245	\$465.99*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	\$592.71
AMD Ryzen 9 4900H	19,211	NA
Intel Core i7-10700K @ 3.80GHz	19,176	\$265.99
Intel Xeon W-1350 @ 3.30GHz	19,120	\$281.99
AMD Ryzen 5 6600HS Creator Edition	19,050	NA
Intel Core i7-10700KF @ 3.80GHz	19,025	\$278.98
Intel Xeon Silver 4309Y @ 2.80GHz	19,011	\$623.87
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	NA
AMD Ryzen 7 4800H	18,911	NA



Hygon C86 7255 16-core	18,831	NA
ARM Nniverse-N1 80 Core 2600 MHz	18,823	NA
 <b>CPU Benchmarks</b> 		
AMD Ryzen 7 5800U	18,808	NA
AMD Ryzen 7 4800HS	18,770	NA
AMD Ryzen 5 3600XT	18,732	\$345.00
Intel Xeon Gold 6144 @ 3.50GHz	18,656	\$1,050.00
Intel Xeon W-1270E @ 3.40GHz	18,635	\$367.00*
Intel Core i9-9900K @ 3.60GHz	18,620	\$540.00
AMD Ryzen 5 PRO 5650GE	18,602	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,590	\$729.95*
Intel Core i9-9900KF @ 3.60GHz	18,588	\$365.99
Intel Core i5-1250P	18,498	NA
Intel Xeon W-11855M @ 3.20GHz	18,476	\$450.00*
AMD Ryzen 7 PRO 4750GE	18,470	NA
Intel Xeon W-1290T @ 1.90GHz	18,409	\$494.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	\$1,764.00*
Intel Core i7-11850HE @ 2.60GHz	18,335	\$440.00*
AMD Ryzen 5 3600X	18,294	\$245.00
Intel Core i9-11900T @ 1.50GHz	18,293	\$439.00*
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	\$133.00*
Intel Core i5-11600 @ 2.80GHz	18,236	\$269.99
Intel Core i5-12450H	18,225	\$311.00*
AMD Ryzen 7 5825U	18,212	NA
AMD Ryzen 7 Extreme Edition	18,192	NA
Intel Xeon W-2145 @ 3.70GHz	18,158	\$1,224.67*
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	NA
Intel Xeon Silver 4214R @ 2.40GHz	18,130	\$715.00
Intel Xeon Gold 5120T @ 2.20GHz	18,127	\$1,727.00*
AMD 4700S	18,102	NA
Intel Core i7-9800X @ 3.80GHz	18,096	\$261.21
Intel Xeon D-2187NT @ 2.00GHz	18,070	\$1,989.00*
Intel Core i7-1270P	18,005	NA
Intel Xeon E-2378 @ 2.60GHz	17,981	\$386.00*
Intel Core i9-10900TE @ 1.80GHz	17,888	\$444.00*
Intel Xeon E5-2680 v4 @ 2.40GHz	17,844	\$306.19
AMD Ryzen 5 PRO 3600	17,813	NA
AMD Ryzen 5 3600	17,811	\$129.98
AMD Ryzen 5 6600U	17,804	NA
Intel Core i5-11500B @ 3.30GHz	17,801	NA
Intel Xeon W-1270 @ 3.40GHz	17,707	\$362.00*
Intel Xeon Gold 5120 @ 2.20GHz	17,686	\$1,561.00*
Intel Xeon D-1736NT @ 2.70GHz	17,631	NA
AMD Ryzen 7 4980U Microsoft Surface Edition	17,627	NA
AMD Ryzen 7 2700X	17,601	\$134.38
Intel Core i5-11500 @ 2.70GHz	17,567	\$222.80
Intel Xeon W-2140B @ 3.20GHz	17,552	NA
Intel Core i5-12500T	17,507	\$388.00*

## CPU Benchmarks

Intel Xeon W-3223 @ 3.50GHz	17,447	\$820.55*
Intel Xeon E-2288G @ 3.70GHz	17,440	\$539.00*
AMD Ryzen 7 PRO 5850U	17,405	NA
Intel Core i5-1240P	17,382	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	17,276	\$398.00
Apple M1 Pro 8 Core 3200 MHz	17,247	NA
Intel Core i7-7820X @ 3.60GHz	17,241	\$236.68
Intel Core i7-6950X @ 3.00GHz	17,218	\$315.42
Intel Core i5-11400F @ 2.60GHz	17,195	\$169.99
AMD Ryzen 5 5600H	17,100	NA
Intel Core i5-11400 @ 2.60GHz	17,072	\$184.99
Intel Xeon E5-2689 v4 @ 3.10GHz	17,040	NA
Intel Core i5-12600T	17,033	NA
AMD Ryzen 7 4800U	17,027	NA
AMD EPYC 7232P	17,017	\$382.46
Intel Xeon E-2336 @ 2.90GHz	17,014	\$359.99
AMD Ryzen Threadripper 1900X	17,006	\$239.99
Intel Core i7-10700F @ 2.90GHz	17,002	\$249.99
Intel Core i7-1260P	16,989	NA
Intel Xeon W-11865MLE @ 1.50GHz	16,965	\$467.00*
Intel Xeon E-2278G @ 3.40GHz	16,884	\$494.00*
Intel Core i5-12500TE	16,865	\$205.00*
Intel Xeon E5-2680R v4 @ 2.40GHz	16,865	NA
AMD Ryzen 7 PRO 2700X	16,846	NA
Intel Core i9-9900 @ 3.10GHz	16,808	\$715.51
Intel Core i7-10700 @ 2.90GHz	16,803	\$215.70
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	NA
AMD Ryzen 5 PRO 6650U	16,651	NA
Intel Core i5-12400T	16,534	\$169.99
Intel Xeon Gold 6134 @ 3.20GHz	16,518	\$1,349.00
AMD Ryzen Embedded V2718	16,500	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	16,490	\$214.45
AMD Ryzen 7 1800X	16,456	\$361.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,455	\$165.68
Intel Core i7-10700E @ 2.90GHz	16,418	\$330.00*
AMD Ryzen 7 PRO 5875U	16,367	NA
AMD Ryzen 5 PRO 4400G	16,354	NA
Intel Core i7-10700TE @ 2.00GHz	16,332	\$330.00*
AMD Ryzen 5 PRO 4650G	16,320	\$219.98
AMD Ryzen Embedded V2748	16,241	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	\$486.97
Intel Xeon D-2733NT @ 2.10GHz	16,208	\$800.00*
Intel Core i5-11500H @ 2.90GHz	16,133	\$250.00*
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	NA
Intel Core i9-10980HK @ 2.40GHz	16,036	\$583.00*
Intel Xeon W-10885M @ 2.40GHz	16,025	\$623.00*
Intel Core i5-11400 @ 2.70GHz	16,010	\$250.00*

## CPU Benchmarks

AMD Ryzen 7 4850U Mobile	15,920	NA
Intel Core i7-11600H @ 2.90GHz	15,907	\$395.00*
AMD Ryzen 7 5700U	15,869	NA
Intel Xeon Silver 4214 @ 2.20GHz	15,852	\$657.00
Intel Xeon Gold 5117 @ 2.00GHz	15,816	NA
AMD Ryzen 7 2700	15,784	\$129.79
Intel Core i7-11700T @ 1.40GHz	15,754	\$323.00*
AMD Ryzen 7 PRO 1700X	15,695	NA
AMD Ryzen 7 1700X	15,681	\$135.96
Intel Core i5-11260H @ 2.60GHz	15,669	\$250.00*
AMD Ryzen 5 4600GE	15,641	NA
AMD Ryzen 5 4600G	15,609	\$138.42
AMD Ryzen 5 PRO 4650GE	15,603	NA
Intel Core i9-10885H @ 2.40GHz	15,536	\$556.00*
Apple M2 8 Core 3500 MHz	15,535	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	15,525	\$194.45
AMD Ryzen 5 5560U	15,477	NA
Intel Xeon Gold 5217 @ 3.00GHz	15,429	\$1,645.00*
Intel Xeon Gold 5215 @ 2.50GHz	15,420	\$1,318.00
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	\$5,729.00*
Intel Core i9-10900T @ 1.90GHz	15,371	\$349.99
AMD Ryzen 7 PRO 4750U	15,325	NA
Intel Core i7-10875H @ 2.30GHz	15,320	\$450.00*
AMD Ryzen 5 5600U	15,305	NA
AMD Ryzen 7 PRO 2700	15,275	NA
Intel Core i3-1220P	15,271	\$281.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	\$494.00*
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	\$768.00*
Intel Xeon E-2286M @ 2.40GHz	15,220	\$1,373.18*
Intel Xeon Silver 4116T @ 2.10GHz	15,187	\$1,112.00*
Intel Xeon Silver 4210R @ 2.40GHz	15,155	\$502.10
Intel Xeon D-2166NT @ 2.00GHz	15,105	\$1,005.00*
AMD Ryzen 5 PRO 5650U	15,101	NA
Intel Xeon Silver 4215R @ 3.20GHz	15,056	\$790.00
Intel Xeon E5-2683 v3 @ 2.00GHz	15,050	\$449.95
Intel Core i3-12300	15,023	\$143.00*
AMD EPYC 7301	14,991	\$1,499.98*
AMD EPYC 7251	14,935	\$487.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	\$389.99
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	\$4,938.00*
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	\$1,832.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	\$720.00*
AMD Ryzen 7 1700	14,848	\$101.66
Intel Core i7-10870H @ 2.20GHz	14,834	\$417.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	NA
AMD Ryzen 5 PRO 4400GE	14,795	NA
Intel Xeon E5-2687W v2 @ 2.80GHz	14,781	\$225.00