

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!



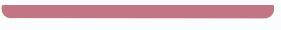





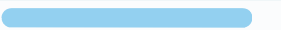
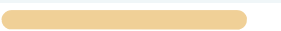


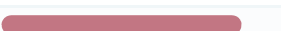






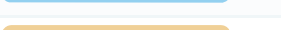

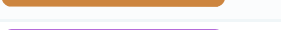
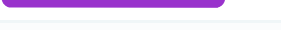
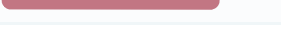











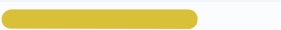




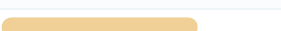






CPU Mark	Price Performance
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PassMark - CPU Mark

High End CPUs

Updated 23rd of November 2022

CPU	CPU Mark	Price (USD)
AMD Ryzen Threadripper PRO 5995WX	99,968	\$6,499.00
AMD EPYC 7773X	90,731	\$5,450.00
AMD EPYC 7J13	86,166	NA
AMD EPYC 7763	85,944	\$3,635.00
AMD EPYC 7713	85,521	\$3,699.99
AMD EPYC 7713P	83,439	NA
AMD Ryzen Threadripper PRO 3995WX	83,397	\$6,998.00
AMD Ryzen Threadripper 3990X	81,343	\$6,539.76
AMD EPYC 7V13	81,015	NA
AMD EPYC 7B13	77,460	NA
AMD EPYC 7643	76,455	\$5,424.99*
AMD Ryzen Threadripper PRO 5975WX	76,301	\$3,299.00
AMD EPYC 7662	73,143	\$3,999.99*
AMD EPYC 7702	71,509	\$2,099.54
AMD EPYC 7742	68,749	\$3,999.96
AMD EPYC 75F3	68,505	\$4,999.00
AMD Ryzen Threadripper PRO 5965WX	67,509	\$2,399.00
AMD EPYC 7543P	67,009	\$2,999.00*
AMD EPYC 7R32	64,727	NA
AMD Ryzen 9 7950X	63,575	\$554.00
AMD Ryzen Threadripper 3970X	63,554	\$1,999.99
AMD Ryzen Threadripper PRO 3975WX	62,894	\$2,999.00
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	\$8,978.00*
AMD EPYC 7702P	62,278	\$1,899.60
AMD EPYC 74F3	60,686	\$3,631.99
AMD EPYC 7513	59,988	\$2,840.00*

Intel Core i9-13900KF		59,782	\$629.99
Intel Core i9-13900K		59,149	\$663.43
Home CPU Benchmarks			
AMD EPYC 7443P		57,523	\$1,683.99
AMD EPYC 7542		56,728	\$1,499.99
AMD EPYC 7543		56,562	\$3,761.00*
AMD EPYC 7532		55,358	\$1,339.96*
AMD Ryzen Threadripper 3960X		54,765	\$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	\$2,569.00
AMD Ryzen 9 7900X		52,055	\$473.99
Intel Xeon Platinum 8375C @ 2.90GHz		51,836	NA
Intel Xeon Gold 6314U @ 2.30GHz		51,014	\$2,782.00*
AMD EPYC 7413		50,223	\$1,997.99*
AMD EPYC 7453		50,209	\$1,799.00*
AMD Ryzen Threadripper PRO 5955WX		49,796	\$1,299.99
Intel Xeon Platinum 8347C @ 2.10GHz		49,386	NA
AMD EPYC 7502		49,178	\$1,785.00
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*
AMD EPYC 7402		47,743	\$2,457.00
Intel Core i7-13700K		46,993	\$439.99
Intel Xeon Gold 6338N @ 2.20GHz		46,583	\$4,671.69*
Intel Core i7-13700KF		46,442	\$418.81
ARM Neoverse-N1 128 Core 3000 MHz		46,271	NA
AMD EPYC 73F3		46,085	\$5,679.00
AMD EPYC 7343		45,882	\$1,699.99*
AMD Ryzen 9 5950X		45,822	\$499.00
Intel Xeon Gold 6336Y @ 2.40GHz		45,517	\$2,857.95*
Intel Core i9-12900KS		44,644	\$539.99
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	\$1,295.00
AMD EPYC 7601		42,244	\$875.95
AMD EPYC 7313P		42,017	\$913.00*
AMD EPYC 7452		41,871	\$2,293.00
Intel Core i9-12900K		41,554	\$479.00
Intel Core i9-12900KF		41,464	\$439.99
AMD EPYC 7402P		41,444	\$1,325.00
Intel Xeon Gold 6354 @ 3.00GHz		41,434	\$2,757.99*
AMD EPYC 7313		41,060	\$1,179.99*
AMD EPYC 7F52		41,023	\$3,100.00*
Apple M1 Ultra 20 Core		41,020	NA
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 Rvzen Threadrinner PRO 3955WX		40,281	\$1 180.00
🏠 CPU Benchmarks ▼			
Intel Xeon W-3265M @ 2.70GHz		39,618	\$6,353.00*
AMD Ryzen 9 5900X		39,299	\$341.48
AMD Ryzen 9 3950X		39,042	\$610.00
Intel Xeon W-3335 @ 3.40GHz		39,040	\$1,299.00*
Intel Xeon Gold 6248R @ 3.00GHz		38,604	\$2,327.00
Intel Core i5-13600K		38,269	\$319.99
Intel Core i5-13600KF		38,151	\$303.81
Intel Xeon Gold 6346 @ 3.10GHz		37,606	\$1,595.00
Intel Xeon Platinum 8280 @ 2.70GHz		37,575	\$9,895.44*
ARM Neoverse-N1 80 Core 3000 MHz		37,542	NA
Intel Xeon Gold 6238R @ 2.20GHz		37,511	\$2,350.00
Intel Xeon Silver 4316 @ 2.30GHz		37,264	\$1,095.00
Intel Xeon W-3175X @ 3.10GHz		37,167	\$1,501.54
Intel Core i9-12900F		37,073	\$524.16
AMD Ryzen 7 7700X		36,561	\$348.99
AMD EPYC 7D12		35,853	NA
Intel Core i9-12900		35,715	\$543.93
Intel Xeon Gold 6242R @ 3.10GHz		35,356	\$2,265.00
Intel Xeon Gold 6326 @ 2.90GHz		35,328	\$1,575.71*
Intel Xeon Platinum 8180 @ 2.50GHz		35,208	\$6,017.00
Intel Core i9-12900HX		34,890	\$606.00*
Intel Core i7-12700K		34,667	\$409.00*
AMD Ryzen 9 5900		34,643	NA
Intel Core i7-12700KF		34,532	\$353.80
Intel Core i7-13700		34,431	NA
Intel Core i7-12800HX		34,282	\$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	\$568.94
Intel Xeon D-2799 @ 2.40GHz		33,792	\$1,933.00*
Intel Xeon Gold 6230R @ 2.10GHz		33,733	\$1,570.00
Intel Xeon Gold 5220R @ 2.20GHz		33,370	\$1,875.12
AMD Ryzen Threadripper PRO 3945WX		33,302	NA
Intel Xeon Platinum 8259CL @ 2.50GHz		33,279	NA
Intel Core i9-10980XE @ 3.00GHz		33,169	\$1,000.00
AMD Ryzen 9 3900XT		32,894	\$369.99
Intel Xeon Gold 6278C @ 2.60GHz		32,835	NA
AMD Ryzen 9 3900X		32,754	\$364.49
Intel Xeon Platinum 8168 @ 2.70GHz		32,616	\$6,097.00
AMD Ryzen Threadripper 2990WX		32,367	\$2,990.00
AMD EPYC 7302P		32,346	\$459.99
Intel Core i9-9980XE @ 3.00GHz		32,214	\$1,445.00
Intel Core i9-12950HX		31,854	\$590.00*
Intel Core i9-12900E		31,815	NA
Intel Core i9-12900T		31,769	\$489.00*



Intel Xeon Gold 5318Y @ 2.10GHz		31,695	\$1,361.00*
AMD Ryzen 9 PRO 3900		31,473	NA
Home CPU Benchmarks ▼			
Intel Core i7-12700F		31,435	\$314.99
Intel Core i7-12700		31,317	\$355.83
AMD EPYC 7371		31,094	\$589.99
Intel Core i5-13500		30,650	NA
AMD Ryzen 9 3900		30,650	\$501.00
Intel Xeon Platinum 8171M @ 2.60GHz		30,632	NA
AMD EPYC Embedded 7292P		30,542	NA
Intel Core i9-9960X @ 3.10GHz		30,442	\$1,600.00
AMD EPYC 7282		30,354	\$619.00
AMD Ryzen Threadripper 2970WX		30,220	\$1,029.99
Intel Xeon Gold 6246R @ 3.40GHz		30,220	\$2,999.00
Intel Core i9-9990XE @ 4.00GHz		30,162	\$2,163.00*
Intel Core i9-7980XE @ 2.60GHz		30,138	\$596.93
Intel Core i7-12850HX		30,112	\$428.00*
Intel Xeon W-3265 @ 2.70GHz		30,105	\$4,551.37*
Intel Xeon Platinum 8268 @ 2.90GHz		30,103	\$6,005.98*
AMD Ryzen Threadripper 2950X		29,665	\$1,464.00
Intel Xeon Platinum 8260 @ 2.40GHz		29,587	\$3,454.99*
Intel Xeon Gold 6254 @ 3.10GHz		29,356	\$3,502.00*
Intel Xeon Silver 4314 @ 2.40GHz		29,347	\$748.37
Intel Xeon Gold 6148 @ 2.40GHz		29,197	\$699.99
Intel Xeon W-2191B @ 2.30GHz		29,146	NA
Intel Xeon Gold 6248 @ 2.50GHz		29,120	\$2,190.00
Intel Core i9-12900HK		29,073	\$635.00*
Intel Xeon Gold 6210U @ 2.50GHz		28,915	\$1,565.12
Intel Xeon Gold 6154 @ 3.00GHz		28,848	\$2,485.00
Intel Core i9-12900H		28,769	\$617.00*
Intel Xeon W-3245M @ 3.20GHz		28,675	\$5,002.00*
AMD Ryzen 5 7600X		28,645	\$248.99
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		28,429	\$970.00
Intel Core i7-12700E		28,292	\$344.00*
AMD EPYC 7401P		28,282	\$259.42
Intel Core i9-10940X @ 3.30GHz		28,274	\$681.99
Intel Xeon W-2195 @ 2.30GHz		28,143	\$1,983.82*
AMD Ryzen 7 5800X		28,126	\$234.08
ARM Neoverse-N1 64 Core 0 MHz		28,079	NA
Intel Xeon W-2275 @ 3.30GHz		27,938	\$1,112.00*
AMD Ryzen Threadripper 1950X		27,881	\$548.70*
Intel Core i5-12600K		27,763	\$249.99
AMD Ryzen 7 5800X3D		27,702	\$329.00
Intel Xeon Gold 6238 @ 2.10GHz		27,617	\$2,598.99
Intel Xeon Gold 6212U @ 2.40GHz		27,470	\$2,000.00*
AMD EPYC 7571		27,445	NA



Intel Core i5-12600KF		27,406	\$234.99
Intel Xeon Gold 5317 @ 3.00GHz		27,402	\$977.00
Home CPU Benchmarks			
Intel Xeon Platinum 8173M @ 2.00GHz		27,377	NA
Intel Xeon Gold 6226R @ 2.90GHz		27,241	\$1,260.00
Intel Xeon Gold 6252 @ 2.10GHz		27,148	\$3,850.00
Intel Core i9-7960X @ 2.80GHz		26,918	\$256.59
Intel Xeon Gold 6208U @ 2.90GHz		26,901	\$1,410.03
AMD Ryzen 7 PRO 5845		26,807	NA
Intel Core i7-12700H		26,744	\$457.00*
AMD Ryzen 7 5700X		26,693	\$198.70
Intel Xeon Platinum 8175M @ 2.50GHz		26,659	NA
Intel Xeon Gold 6230 @ 2.10GHz		26,657	\$1,890.00
Intel Xeon Platinum 8160 @ 2.10GHz		26,485	\$2,348.70
AMD Ryzen Threadripper 2990X		26,469	NA
Intel Core i9-10920X @ 3.50GHz		26,463	\$612.99
AMD EPYC 7272		26,446	\$632.00
Intel Core i5-13400		26,355	NA
Intel Core i9-7940X @ 3.10GHz		26,340	\$548.33
Intel Xeon Gold 6242 @ 2.80GHz		26,288	\$2,799.13
Intel Xeon W-3235 @ 3.30GHz		26,079	\$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 Core i9-11900K @ 3.50GHz		25,549	\$378.99
Intel Xeon Gold 6150 @ 2.70GHz		25,487	\$2,100.25
AMD EPYC 7351P		25,484	\$599.00
Intel Xeon W-1390P @ 3.50GHz		25,451	NA
Intel Core i9-11900KF @ 3.50GHz		25,424	\$354.99
Intel Xeon Platinum 8167M @ 2.00GHz		25,396	NA
Intel Xeon E5-2696 v4 @ 2.20GHz		25,329	\$2,498.95
Intel Core i9-9920X @ 3.50GHz		25,304	\$649.00
Intel Xeon Gold 5218R @ 2.10GHz		25,190	\$980.00
Intel Xeon E5-2699 v4 @ 2.20GHz		25,039	\$5,957.96*
AMD Ryzen 9 6900HX		24,978	NA
Intel Xeon W-1370P @ 3.60GHz		24,961	\$462.99
AMD EPYC 7501		24,925	\$3,616.00*
AMD Ryzen Threadripper 2920X		24,919	\$981.00
Intel Xeon Gold 6138T @ 2.00GHz		24,800	\$3,188.73
Intel Xeon Gold 6143 @ 2.80GHz		24,786	NA
Intel Xeon Platinum 8124M @ 3.00GHz		24,727	NA
Intel Core i7-12650H		24,720	\$457.00*
Intel Core i7-11700K @ 3.60GHz		24,662	\$297.93
AMD Ryzen 7 PRO 5750G		24,637	NA
AMD Ryzen 7 5700G		24,577	\$178.61
Intel Xeon Gold 6246 @ 3.30GHz		24,446	\$3,113.22*








Intel Core i7-12800H		24,425	\$457.00*
AMD Ryzen 7 5700		24,283	NA
Home CPU Benchmarks			
AMD Ryzen 9 6900HS		24,001	NA
Intel Xeon W-2170B @ 2.50GHz		23,997	NA
Intel Xeon W-1370 @ 2.90GHz		23,908	\$422.99
Intel Xeon W-1390 @ 2.80GHz		23,902	\$583.99
AMD Ryzen 7 6800H		23,855	NA
Intel Xeon E-2388G @ 3.20GHz		23,815	\$539.00*
Intel Xeon Gold 6122 @ 1.80GHz		23,781	\$2,002.00*
AMD Ryzen 7 3800XT		23,749	\$289.99
AMD Ryzen 9 PRO 6950HS		23,705	NA
Intel Xeon W-11865MRE @ 2.60GHz		23,702	\$480.00*
Intel Xeon E5-2696 v3 @ 2.30GHz		23,632	\$2,498.00*
Intel Core i9-7920X @ 2.90GHz		23,593	\$275.00
AMD EPYC 7351		23,566	\$899.00
Intel Xeon Silver 4310 @ 2.10GHz		23,545	\$542.00
Intel Core i9-10900K @ 3.70GHz		23,516	\$359.97
Intel Xeon E5-2679 v4 @ 2.50GHz		23,512	\$2,702.00*
AMD Ryzen 9 5980HX		23,441	NA
Intel Xeon Gold 6146 @ 3.20GHz		23,432	\$1,919.00
Intel Core i9-11980HK @ 2.60GHz		23,364	\$583.00*
AMD Ryzen 7 3800X		23,292	\$251.99
Intel Xeon W-11955M @ 2.60GHz		23,283	\$623.00*
Intel Xeon Platinum 8176 @ 2.10GHz		23,179	\$2,793.70*
Intel Core i9-10900KF @ 3.70GHz		23,143	\$359.00
Intel Xeon Gold 6152 @ 2.10GHz		23,124	\$2,173.02
Intel Core i9-11900KB @ 3.30GHz		23,115	\$539.00*
Intel Xeon W-2175 @ 2.50GHz		23,110	\$429.00*
AMD Ryzen 9 PRO 6950H		23,076	NA
AMD Ryzen 7 PRO 6850H		23,070	NA
Intel Core i5-12600HX		23,066	\$284.00*
AMD EPYC 7F32		23,026	\$2,465.51*
AMD Ryzen 7 6800HS Creator Edition		23,024	NA
Intel Core i9-11900F @ 2.50GHz		23,002	\$449.00
AMD Ryzen 7 PRO 3700		22,987	\$329.99*
Intel Core i9-11900 @ 2.50GHz		22,971	\$399.99
AMD Ryzen 9 5900HX		22,918	NA
AMD Ryzen 7 6800HS		22,874	NA
AMD Ryzen Threadripper 1920X		22,860	\$319.00
Intel Core i9-10850K @ 3.60GHz		22,851	\$349.99
Intel Xeon W-1290P @ 3.70GHz		22,844	\$649.40*
Intel Xeon E-2378G @ 2.80GHz		22,755	\$530.00*
Intel Xeon Gold 6140 @ 2.30GHz		22,733	\$898.00
Intel Core i5-12600H		22,704	\$311.00*
AMD Ryzen 7 3700X		22,696	\$260.00
Intel Xeon E5-2698 v4 @ 2.20GHz		22,681	\$908.70*
Intel Xeon Platinum P-8124 @ 3.00GHz		22,674	NA

Intel Core i9-10900X @ 3.70GHz		22,621	\$550.00
Intel Core i7-11700R @ 3.20GHz		22,600	NA
Home CPU Benchmarks ▼			
AMD Ryzen 7 5700GE		22,484	NA
AMD Ryzen 9 5900HS Creator Edition		22,355	NA
Intel Xeon W-2255 @ 3.70GHz		22,301	\$778.00*
Intel Xeon Gold 6136 @ 3.00GHz		22,266	\$1,479.99
Apple M1 Max 10 Core 3200 MHz		22,223	NA
AMD Ryzen 7 PRO 5750GE		22,212	NA
Intel Xeon Gold 6334 @ 3.60GHz		22,160	\$2,751.29*
Intel Xeon Gold 5218 @ 2.30GHz		22,117	\$797.00
AMD Ryzen 9 5900HS		22,117	NA
AMD Ryzen Threadripper 1920		22,066	NA
Intel Xeon W-1290E @ 3.50GHz		22,066	\$500.00*
Intel Core i9-11950H @ 2.60GHz		22,009	\$556.00*
AMD EPYC 7551		22,005	\$588.00
Apple M1 Pro 10 Core 3200 MHz		21,999	NA
AMD EPYC 7281		21,981	\$999.99*
AMD Ryzen 5 5600X		21,948	\$158.98
Intel Core i7-12700T		21,929	\$339.00*
Intel Core i9-9900X @ 3.50GHz		21,860	\$650.00
Intel Core i9-10910 @ 3.60GHz		21,815	NA
Intel Xeon Gold 6132 @ 2.60GHz		21,808	\$1,989.96
Intel Xeon Gold 6130T @ 2.10GHz		21,804	\$4,999.00
AMD Ryzen 5 PRO 5645		21,762	NA
Intel Core i5-12500H		21,715	\$311.00*
Intel Xeon E5-2697A v4 @ 2.60GHz		21,665	NA
Intel Xeon E5-2697 v4 @ 2.30GHz		21,616	\$488.10
AMD Ryzen 7 PRO 6860Z		21,535	NA
AMD Ryzen 5 5600		21,534	\$128.38
Intel Xeon Gold 5218T @ 2.10GHz		21,433	\$1,349.00*
AMD Ryzen 9 5980HS		21,400	NA
AMD Ryzen 7 5800H		21,332	NA
Intel Core i9-7900X @ 3.30GHz		21,251	\$443.33
Intel Core i5-12600		21,232	\$253.98
Intel Xeon W-2155 @ 3.30GHz		21,207	\$1,530.39*
Intel Core i7-11700F @ 2.50GHz		21,167	\$270.99
Intel Core i7-11850H @ 2.50GHz		21,131	\$395.00*
Intel Core i7-11800H @ 2.30GHz		21,115	\$395.00*
AMD Ryzen 7 PRO 6850U		21,034	NA
Intel Core i9-11900H @ 2.50GHz		21,013	\$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 Xeon Gold 6250 @ 3.90GHz		20,915	\$3,570.00
Intel Xeon Gold 6130 @ 2.10GHz		20,861	\$1,584.00
AMD Ryzen 7 PRO 4700G		20,848	NA
Intel Xeon E5-2697R v4 @ 2.30GHz		20,843	NA


AMD EPYC 7262		20,827	\$573.58*
Intel Core i5-12490F		20,811	\$163.13
Home CPU Benchmarks ▼			
Intel Xeon Gold 5315Y @ 3.20GHz		20,724	\$1,305.00*
Intel Core i7-12700TE		20,712	\$344.00*
AMD Ryzen 7 6800U		20,673	NA
Intel Xeon Gold 6138 @ 2.00GHz		20,666	\$1,380.04
Intel Core i9-10900E @ 2.80GHz		20,658	\$444.00*
Intel Core i9-10900F @ 2.80GHz		20,598	\$358.99
AMD Ryzen 7 PRO 4750G		20,598	\$379.23
AMD Ryzen 7 5800HS		20,588	NA
Intel Xeon E5-2699 v3 @ 2.30GHz		20,479	\$547.21
AMD EPYC 7451		20,471	\$1,399.00
Intel Xeon W-2150B @ 3.00GHz		20,411	NA
Intel Xeon Gold 6244 @ 3.60GHz		20,402	\$2,970.00*
Intel Core i5-12500		20,325	\$202.00*
Intel Core i7-7900X @ 3.30GHz		20,324	NA
Intel Core i7-1280P		20,315	\$482.00*
Intel Core i9-10900 @ 2.80GHz		20,242	\$399.99
AMD Ryzen 7 4700GE		20,218	NA
AMD Ryzen 7 4700G		20,216	\$237.50
Intel Xeon E-2386G @ 3.50GHz		20,188	\$482.00*
AMD Ryzen 5 PRO 6650H		20,103	NA
AMD Ryzen 5 PRO 5650G		20,100	NA
Intel Xeon W-1290 @ 3.20GHz		20,100	\$588.67*
Intel Xeon E5-2690 v4 @ 2.60GHz		20,098	\$478.45
Intel Xeon E5-2699C v4 @ 2.20GHz		20,079	NA
Intel Core i7-11700 @ 2.50GHz		20,076	\$314.00
AMD Ryzen 7 PRO 6850HS		20,062	NA
Intel Xeon Silver 4216 @ 2.10GHz		20,062	\$979.00
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		19,848	\$120.01
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		19,772	\$171.82
Intel Core i5-11600K @ 3.90GHz		19,758	\$259.69
Intel Core i5-11600KF @ 3.90GHz		19,697	\$199.55
Intel Xeon E5-2695 v4 @ 2.10GHz		19,656	\$592.10
Intel Core i9-9900KS @ 4.00GHz		19,584	\$1,989.00
Intel Xeon E5-2682 v4 @ 2.50GHz		19,564	NA
AMD EPYC 7252		19,550	\$377.85
Intel Core i5-12400		19,527	\$192.00*
Intel Xeon W-2245 @ 3.90GHz		19,507	\$840.16*
AMD Ryzen 5 5500		19,463	\$96.99
Intel Core i9-9820X @ 3.30GHz		19,453	\$550.00
Intel Xeon Gold 6137 @ 3.90GHz		19,365	NA
AMD Ryzen 9 4900HS		19,318	NA

Intel Xeon W-1270P @ 3.80GHz		19,245	\$465.99*
AMD Ryzen 9 4900H		19,233	NA
Home CPU Benchmarks ▼			
Intel Xeon E5-2697 v3 @ 2.60GHz		19,190	\$193.19
Intel Xeon E-2356G @ 3.20GHz		19,183	\$333.00*
Intel Core i7-10700K @ 3.80GHz		19,162	\$230.00
Intel Xeon W-1350 @ 3.30GHz		19,120	\$293.99
AMD Ryzen 5 6600HS Creator Edition		19,062	NA
Intel Core i7-10700KF @ 3.80GHz		19,018	\$269.99
Intel Xeon Silver 4309Y @ 2.80GHz		19,011	\$665.38
Intel Xeon E5-2676 v4 @ 2.40GHz		18,978	NA
AMD Ryzen 7 4800H		18,910	NA
AMD Ryzen 5 5600GE		18,879	NA
Hygon C86 7255 16-core		18,831	NA
AMD Ryzen 5 6600H		18,826	NA
ARM Neoverse-N1 80 Core 2600 MHz		18,823	NA
AMD Ryzen 7 4800HS		18,773	NA
AMD Ryzen 7 5800U		18,767	NA
AMD Ryzen 5 3600XT		18,730	\$349.00
Intel Xeon Gold 6144 @ 3.50GHz		18,656	\$772.00
Intel Xeon W-1270E @ 3.40GHz		18,635	\$367.00*
Intel Core i9-9900K @ 3.60GHz		18,606	\$510.00
Intel Xeon E5-2698 v3 @ 2.30GHz		18,590	\$9,618.98*
Intel Core i9-9900KF @ 3.60GHz		18,559	\$409.99
AMD Ryzen 5 PRO 5650GE		18,556	NA
AMD Ryzen 7 PRO 4750GE		18,474	NA
Intel Xeon W-11855M @ 3.20GHz		18,448	\$450.00*
Intel Core i5-1250P		18,413	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*
Intel Core i9-11900T @ 1.50GHz		18,293	\$439.00*
AMD Ryzen 7 5825U		18,280	NA
AMD Ryzen 5 3600X		18,279	\$230.00
AMD Ryzen 7 Extreme Edition		18,261	NA
Intel Xeon E7-8880 v3 @ 2.30GHz		18,244	\$133.00*
Intel Core i5-11600 @ 2.80GHz		18,168	\$247.99
Intel Core i5-12450H		18,161	\$311.00*
Intel Xeon E5-2686 v3 @ 2.00GHz		18,148	NA
Intel Xeon Silver 4214R @ 2.40GHz		18,130	\$645.00
Intel Xeon Gold 5120T @ 2.20GHz		18,127	\$1,727.00*
Intel Core i7-9800X @ 3.80GHz		18,111	\$240.62
AMD 4700S		18,102	NA
Intel Xeon D-2187NT @ 2.00GHz		18,070	\$1,989.00*
Intel Xeon W-2145 @ 3.70GHz		18,057	\$1,224.67*
Intel Xeon E-2378 @ 2.60GHz		17,959	\$386.00*
Intel Core i9-10900TE @ 1.80GHz		17,888	\$444.00*
Intel Xeon E5-2680 v4 @ 2.40GHz		17,857	\$282.45

AMD Ryzen 5 PRO 3600		17,813	NA
AMD Rvzen 5 3600		17,803	\$114.99
Home CPU Benchmarks ▼			
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		17,632	NA
AMD Ryzen 7 4980U Microsoft Surface Edition		17,627	NA
Intel Core i7-1270P		17,625	NA
AMD Ryzen 7 2700X		17,598	\$212.99
Intel Core i5-1240P		17,585	NA
Intel Core i5-11500 @ 2.70GHz		17,576	\$222.77
Intel Xeon W-2140B @ 3.20GHz		17,533	NA
Intel Xeon E5-2687W v4 @ 3.00GHz		17,501	\$975.10
AMD Ryzen 5 6600U		17,473	NA
Intel Xeon E-2288G @ 3.70GHz		17,433	\$539.00*
Intel Xeon E5-4669 v3 @ 2.10GHz		17,430	\$5,400.00*
Intel Core i5-12500TE		17,400	\$205.00*
Intel Xeon W-3223 @ 3.50GHz		17,365	\$820.55*
Intel Core i7-6950X @ 3.00GHz		17,362	\$269.99
Intel Core i5-12500T		17,361	\$202.00*
AMD Ryzen 7 PRO 5850U		17,361	NA
Intel Xeon E5-2683 v4 @ 2.10GHz		17,327	\$391.00
Apple M1 Pro 8 Core 3200 MHz		17,242	NA
Intel Core i7-7820X @ 3.60GHz		17,235	\$302.00
Intel Core i5-11400F @ 2.60GHz		17,209	\$135.99
AMD Ryzen 5 5600H		17,129	NA
Intel Core i7-1260P		17,124	NA
Intel Core i5-11400 @ 2.60GHz		17,090	\$144.83
Intel Core i5-12600T		17,074	NA
Intel Xeon E5-2689 v4 @ 3.10GHz		17,040	NA
AMD Ryzen 7 4800U		17,027	NA
AMD Ryzen Threadripper 1900X		17,018	\$199.99
AMD EPYC 7232P		17,017	\$382.46
Intel Xeon E-2336 @ 2.90GHz		17,014	\$359.99
Intel Core i7-10700F @ 2.90GHz		16,976	\$249.99
Intel Xeon E-2278G @ 3.40GHz		16,964	\$494.00*
Intel Core i5-12400T		16,867	\$169.99
Intel Xeon E5-2680R v4 @ 2.40GHz		16,865	NA
AMD Ryzen 7 PRO 2700X		16,846	NA
Intel Core i9-9900 @ 3.10GHz		16,810	\$715.51*
Intel Core i7-10700 @ 2.90GHz		16,788	\$228.78
Intel Xeon E5-2686 v4 @ 2.30GHz		16,745	NA
Intel Xeon Gold 6134 @ 3.20GHz		16,561	\$1,349.00
AMD Ryzen Embedded V2718		16,500	NA
Intel Xeon E5-2690 v3 @ 2.60GHz		16,461	\$212.45
Intel Xeon E5-2695 v3 @ 2.30GHz		16,455	\$165.84
AMD Ryzen 7 1800X		16,445	\$165.49
Intel Core i7-10700E @ 2.90GHz		16,418	\$330.00*

AMD Ryzen 5 PRO 4400G		16,354	NA
Intel Core i7-10700TF @ 2.00GHz		16,332	\$330.00*
Home CPU Benchmarks ▼			
AMD Ryzen 5 PRO 6650U		16,245	NA
AMD Ryzen Embedded V2748		16,241	NA
Intel Xeon Gold 5118 @ 2.30GHz		16,237	\$452.98
Intel Core i5-11500H @ 2.90GHz		16,195	\$250.00*
AMD Ryzen 7 PRO 5875U		16,121	NA
Intel Xeon E5-2669 v3 @ 2.30GHz		16,107	NA
Intel Xeon W-10885M @ 2.40GHz		16,057	\$623.00*
AMD Ryzen 5 4500		16,056	\$91.40
Intel Core i9-10980HK @ 2.40GHz		16,040	\$583.00*
Intel Xeon Silver 4214 @ 2.20GHz		16,002	\$575.00
Intel Core i5-11400H @ 2.70GHz		15,993	\$250.00*
Intel Xeon W-11865MLE @ 1.50GHz		15,958	\$467.00*
AMD Ryzen 7 4850U Mobile		15,920	NA
Intel Core i7-11600H @ 2.90GHz		15,907	\$395.00*
Intel Xeon E5-2660 v4 @ 2.00GHz		15,898	\$247.20
AMD Ryzen 7 5700U		15,853	NA
Intel Xeon Gold 5117 @ 2.00GHz		15,816	NA
Intel Xeon D-2733NT @ 2.10GHz		15,799	\$800.00*
AMD Ryzen 7 2700		15,775	\$128.72
Intel Core i5-11260H @ 2.60GHz		15,738	\$250.00*
AMD Ryzen 7 PRO 1700X		15,695	NA
Intel Core i7-11700T @ 1.40GHz		15,694	\$323.00*
AMD Ryzen 7 1700X		15,686	\$113.79
AMD Ryzen 5 4600GE		15,641	NA
AMD Ryzen 5 4600G		15,624	\$99.98
AMD Ryzen 5 PRO 4650GE		15,607	NA
Intel Xeon E5-2680 v3 @ 2.50GHz		15,538	\$79.00
Intel Core i9-10900T @ 1.90GHz		15,520	\$339.99
Intel Core i9-10885H @ 2.40GHz		15,505	\$556.00*
Intel Xeon Gold 5217 @ 3.00GHz		15,429	\$1,645.00*
Intel Xeon Gold 5215 @ 2.50GHz		15,420	\$1,308.00
Intel Xeon E5-4667 v3 @ 2.00GHz		15,397	\$5,729.00*
Apple M2 8 Core 3500 MHz		15,349	NA
AMD Ryzen 7 PRO 4750U		15,338	NA
Intel Core i7-10875H @ 2.30GHz		15,320	\$450.00*
Intel Core i3-1220P		15,310	\$281.00*
AMD Ryzen 5 5600U		15,305	NA
AMD Ryzen 7 PRO 2700		15,275	NA
AMD Ryzen 5 5560U		15,273	NA
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		15,239	\$1,373.18*
Intel Xeon Silver 4116T @ 2.10GHz		15,187	\$1,112.00*
Intel Xeon Silver 4210R @ 2.40GHz		15,155	\$475.45
AMD Ryzen 5 PRO 5650U		15,110	NA

Intel Xeon D-2166NT @ 2.00GHz		15,105	\$1,005.00*
Intel Xeon Silver 4215R @ 3.20GHz		15,056	\$790.00
Home CPU Benchmarks ▼			
Intel Core i3-12300		15,023	\$143.00*
AMD EPYC 7301		14,991	\$1,499.98*
AMD EPYC 7251		14,935	\$410.00
Intel Xeon Silver 4116 @ 2.10GHz		14,931	\$389.98
Intel Xeon E5-2699A v4 @ 2.40GHz		14,917	\$4,938.00*
Intel Xeon E5-2658A v3 @ 2.20GHz		14,879	\$1,832.00*
AMD Ryzen 7 1700		14,856	\$100.19
Intel Core i7-10870H @ 2.20GHz		14,853	\$417.00*
Intel Xeon D-1733NT @ 2.00GHz		14,849	\$720.00*
Intel Xeon E5-1681 v3 @ 2.90GHz		14,820	NA
AMD Ryzen 5 5625U		14,807	NA
AMD Ryzen 5 PRO 4400GE		14,795	NA
Intel Xeon E5-2687W v3 @ 3.10GHz		14,784	\$679.95
Intel Core i9-10880H @ 2.30GHz		14,736	NA
Intel Core i5-11600T @ 1.70GHz		14,713	\$213.00*
AMD Ryzen 5 4600H		14,664	NA
Intel Xeon E5-2678 v3 @ 2.50GHz		14,661	\$106.19*
AMD Ryzen 7 2700E		14,657	NA
Intel Xeon Gold 5115 @ 2.40GHz		14,649	\$1,035.00
AMD Ryzen 7 PRO 1700		14,568	NA
AMD Ryzen 5 4600HS		14,565	NA
Intel Core i7-9700K @ 3.60GHz		14,553	\$299.99
Intel Core i9-9980HK @ 2.40GHz		14,539	\$583.00*
AMD Ryzen 5 PRO 5675U		14,496	NA
Intel Core i5-10600K @ 4.10GHz		14,493	\$185.14
Intel Core i7-8086K @ 4.00GHz		14,489	\$394.99
Intel Core i5-10600KF @ 4.10GHz		14,487	\$169.99
Intel Xeon W-1250P @ 4.10GHz		14,476	\$321.50*
Intel Xeon Silver 4215 @ 2.50GHz		14,439	\$690.43
Intel Xeon E5-2658 v4 @ 2.30GHz		14,434	NA
Intel Xeon Silver 4123 @ 3.00GHz		14,405	NA
Intel Core i7-9700KF @ 3.60GHz		14,393	\$286.12
Intel Core i7-6900K @ 3.20GHz		14,368	\$165.36
Apple M1 8 Core 3200 MHz		14,361	NA
Intel Xeon E5-2666 v3 @ 2.90GHz		14,348	NA
Intel Core i3-12100F		14,341	\$105.98
Intel Core i5-1240U		14,323	NA
Intel Xeon E-2236 @ 3.40GHz		14,316	\$369.00
Intel Xeon W-2235 @ 3.80GHz		14,305	\$632.99
Intel Core i3-12100		14,293	\$122.00*
Intel Xeon E5-2696 v2 @ 2.50GHz		14,271	NA
Intel Xeon E5-4660 v3 @ 2.10GHz		14,256	\$4,800.00*
Intel Xeon D-1732TE @ 1.90GHz		14,254	\$759.00*
Intel Xeon E5-2650 v4 @ 2.20GHz		14,253	\$184.99
Intel Xeon Silver 4210 @ 2.20GHz		14,164	\$471.25


Intel Xeon E5-2697 v2 @ 2.70GHz		14,158	\$193.19
Intel Xeon W-2135 @ 3.70GHz		14,155	\$1,007.70*

 **CPU Benchmarks** ▼


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		14,013	\$107.60
Intel Core i9-9880H @ 2.30GHz		13,983	\$556.00*
AMD EPYC 3251		13,965	\$315.00*
Intel Xeon E-2186G @ 3.80GHz		13,940	\$542.78*
Intel Xeon E5-2667 v4 @ 3.20GHz		13,934	\$728.95
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	\$422.99
Intel Xeon W-1250 @ 3.30GHz		13,802	\$332.39*
Intel Core i5-10600 @ 3.30GHz		13,790	\$255.57
Intel Core i7-8700K @ 3.70GHz		13,771	\$275.00
Intel Xeon E5-2670 v3 @ 2.30GHz		13,697	\$63.99
AMD Ryzen 3 PRO 5350GE		13,685	NA
Intel Xeon E-2286G @ 4.00GHz		13,647	\$569.93*
AMD Ryzen 3 5300GE		13,636	NA
Intel Xeon E-2176G @ 3.70GHz		13,631	\$369.99
Intel Xeon Gold 6128 @ 3.40GHz		13,605	\$1,028.00
Intel Core i7-1255U		13,576	\$426.00*
Intel Xeon W-1270TE @ 2.00GHz		13,553	\$367.00*
Intel Core i7-1265U		13,535	\$426.00*
Intel Core i9-9900T @ 2.10GHz		13,530	\$439.00*
AMD Ryzen 7 4700U		13,528	NA
Intel Xeon E5-2676 v3 @ 2.40GHz		13,498	NA
Intel Xeon E5-2695 v2 @ 2.40GHz		13,497	\$178.00
Intel Xeon E5-2690 v2 @ 3.00GHz		13,490	\$32.99
Intel Xeon E5-2658 v3 @ 2.20GHz		13,487	NA
Intel Core i5-1235U		13,461	\$309.00*
Intel Core i7-1250U		13,453	\$426.00*
AMD Ryzen 5 4600U		13,452	NA
Intel Core i7-9700F @ 3.00GHz		13,438	\$212.90
Intel Xeon E5-1660 v4 @ 3.20GHz		13,398	\$1,494.00*
Intel Xeon E-2276G @ 3.80GHz		13,356	\$460.29*
Intel Core i7-9700 @ 3.00GHz		13,354	\$251.42
Intel Xeon E-2146G @ 3.50GHz		13,320	\$367.99
Intel Core i5-11400T @ 1.30GHz		13,257	\$182.00*
AMD Ryzen 5 PRO 2600		13,250	NA
AMD Ryzen 5 2600		13,244	\$104.99
AMD Ryzen 5 3500X		13,244	\$149.99
AMD Ryzen Embedded V2516		13,225	NA
Intel Xeon E5-2660 v3 @ 2.60GHz		13,224	\$69.99
Intel Xeon E5-1680 v3 @ 3.20GHz		13,214	\$589.99*
Intel Xeon D-1581 @ 1.80GHz		13,195	NA
Intel Xeon E-2334 @ 3.40GHz		13,189	\$314.99


AMD Ryzen 5 5500U		13,171	NA
Intel Core i5-11500T @ 1.50GHz		13,160	\$192.00*
Home CPU Benchmarks ▼			
Intel Xeon D-2143IT @ 2.20GHz		13,107	\$566.00*
Intel Core i5-1245U		13,094	NA
AMD Ryzen 5 1600X		13,070	\$81.20
AMD Ryzen 3 5300G		13,034	NA
Intel Core i7-10700T @ 2.00GHz		13,013	\$413.99*
Intel Core i7-8700 @ 3.20GHz		12,978	\$175.60
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 i5-10500 @ 3.10GHz		12,941	\$204.99
Intel Core i7-1260U		12,935	NA
Intel Xeon W-10855M @ 2.80GHz		12,908	\$450.00*
Intel Core i7-7800X @ 3.50GHz		12,872	\$195.92
Intel Xeon Silver 4114 @ 2.20GHz		12,852	\$702.00
AMD Ryzen 5 3500		12,832	NA
Intel Xeon E5-2618L v4 @ 2.20GHz		12,816	\$902.20*
AMD Ryzen 5 PRO 4650U		12,809	NA
Intel Core i3-12100T		12,788	\$122.00*
Intel Core i7-9700E @ 2.60GHz		12,751	\$323.00*
Intel Xeon E5-1680 v2 @ 3.00GHz		12,694	NA
Intel Xeon E5-2680 v2 @ 2.80GHz		12,686	\$126.49
AMD Ryzen 3 3300X		12,683	\$225.00
Intel Core i7-5960X @ 3.00GHz		12,677	\$175.38
Intel Xeon W-2133 @ 3.60GHz		12,532	\$617.00*
Intel Xeon W-11555MLE @ 1.90GHz		12,505	\$348.00*
Intel Xeon E5-2667 v3 @ 3.20GHz		12,440	\$221.00
Intel Xeon E5-1660 v3 @ 3.00GHz		12,410	\$398.95
Intel Xeon E5-2649 v3 @ 2.30GHz		12,399	NA
Intel Core i5-10400F @ 2.90GHz		12,367	\$121.07
Intel Core i5-10400 @ 2.90GHz		12,304	\$141.99
AMD Ryzen 5 1600		12,300	\$84.95
Intel Core i5-10505 @ 3.20GHz		12,264	NA
Intel Core i7-11375H @ 3.30GHz		12,248	\$482.00*
Intel Xeon E5-2667 v2 @ 3.30GHz		12,231	\$294.98
Intel Core i7-10750H @ 2.60GHz		12,192	NA
Intel Core i3-1210U		12,130	NA
Intel Xeon E5-2673 v2 @ 3.30GHz		12,128	NA
Intel Xeon E5-2692 v2 @ 2.20GHz		12,119	NA
Intel Xeon D-2141I @ 2.20GHz		12,117	\$555.00*
Intel Core i7-8700B @ 3.20GHz		12,104	\$303.00*
Intel Xeon E5-2687W v2 @ 3.40GHz		12,081	\$432.19
Intel Core i7-10850H @ 2.70GHz		12,073	\$395.00*
AMD Ryzen 5 PRO 4500U		12,049	NA
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		11,936	\$426.00*
Intel Xeon E5-2640 v4 @ 2.40GHz		11,893	\$425.19
Home CPU Benchmarks ▼			
Intel Xeon E-2276M @ 2.80GHz		11,821	\$450.00*
Intel Xeon E5-2650L v3 @ 1.80GHz		11,806	\$1,365.00*
Snapdragon 8cx Gen 3 @ 3.0 GHz		11,783	NA
Intel Xeon E5-2663 v3 @ 2.80GHz		11,777	NA
Intel Xeon D-2146NT @ 2.30GHz		11,736	\$641.00*
AMD Ryzen 3 3100		11,647	\$134.99
Intel Xeon D-1577 @ 1.30GHz		11,645	\$1,176.00*
Intel Xeon E5-2630 v4 @ 2.20GHz		11,559	\$70.00
Intel Xeon E5-2648L v4 @ 1.80GHz		11,547	\$1,662.70*
AMD Ryzen 3 5425U		11,544	NA
Intel Core i5-10500H @ 2.50GHz		11,531	\$250.00*
Intel Xeon E5-4669 v4 @ 2.20GHz		11,523	NA
Intel Xeon E5-2670 v2 @ 2.50GHz		11,515	\$79.00
Intel Xeon E5-1650 v4 @ 3.60GHz		11,456	\$453.70*
Intel Xeon E5-2650L v4 @ 1.70GHz		11,436	\$119.99
Intel Core i7-9850H @ 2.60GHz		11,392	\$1,305.76*
Intel Core i7-6850K @ 3.60GHz		11,387	\$195.23
Intel Xeon E-2186M @ 2.90GHz		11,386	\$623.00*
Intel Core i5-1245UE		11,372	\$312.00*
Intel Core i3-11100B @ 3.60GHz		11,357	NA
Intel Core i3-1215U		11,354	NA
Intel Xeon E5-4657L v2 @ 2.40GHz		11,353	\$751.19*
Intel Xeon E5-4627 v3 @ 2.60GHz		11,344	\$2,400.00*
AMD Ryzen 3 PRO 5475U		11,339	NA
Intel Xeon E5-2640 v3 @ 2.60GHz		11,337	\$59.00
AMD Ryzen 3 PRO 4200G		11,315	NA
AMD Ryzen 3 4300GE		11,309	NA
Intel Core i5-10600T @ 2.40GHz		11,210	\$213.00*
Intel Xeon Silver 4208 @ 2.10GHz		11,138	\$487.99
Intel Core i7-9750HF @ 2.60GHz		11,132	\$395.00*
Intel Core i7-9750H @ 2.60GHz		11,116	\$960.00*
Intel Core i5-11300H @ 3.10GHz		11,094	\$309.00*
AMD Ryzen 3 PRO 4350GE		11,091	NA
Intel Xeon E5-2643 v4 @ 3.40GHz		11,087	\$247.00
Intel Xeon E5-2628L v4 @ 1.90GHz		11,079	\$1,364.00*
AMD Ryzen 3 PRO 5450U		11,064	NA
AMD Ryzen 5 4500U		11,048	NA
AMD Ryzen 3 4100		11,037	\$109.99
Intel Xeon E-2226G @ 3.40GHz		11,036	\$369.11
Intel Xeon E-2176M @ 2.70GHz		11,026	\$450.00*
Intel Core i5-11320H @ 3.20GHz		11,002	\$309.00*
Intel Core i7-1195G7 @ 2.90GHz		10,980	\$426.00*
AMD Ryzen 3 PRO 4200GE		10,930	NA
Intel Xeon E5-4650 v2 @ 2.40GHz		10,903	\$498.95*
AMD Ryzen 3 PRO 4350G		10,896	NA

Intel Xeon E5-2630L v4 @ 1.80GHz		10,864	\$98.00
Intel Xeon E5-4650 v3 @ 2.10GHz		10,838	\$3,838.00*



 **CPU Benchmarks** ▼

Apple A12X Bionic		10,814	NA
Intel Core i5-9600KF @ 3.70GHz		10,793	\$166.46
Intel Core i5-9600K @ 3.70GHz		10,772	\$219.47
Intel Core i7-6800K @ 3.40GHz		10,766	\$189.99
AMD Ryzen 3 4300G		10,764	\$153.06
Intel Xeon W-2225 @ 4.10GHz		10,748	\$542.60*
Intel Xeon E-2126G @ 3.30GHz		10,747	\$321.52*
Intel Core i7-9700TE @ 1.80GHz		10,740	\$323.00*
Intel Core i7-9700T @ 2.00GHz		10,723	\$323.00*
Intel Core i7-1185G7 @ 3.00GHz		10,721	\$426.00*
Intel Core i9-8950HK @ 2.90GHz		10,681	\$583.00*
AMD Ryzen 3 5400U		10,658	NA
Intel Xeon E5-2470 v2 @ 2.40GHz		10,585	\$37.99
Intel Core i5-1230U		10,583	\$309.00*
Intel Xeon E5-2660 v2 @ 2.20GHz		10,562	\$78.00
Intel Xeon E5-4620 v3 @ 2.00GHz		10,525	\$25.68
Intel Xeon E5-2630 v3 @ 2.40GHz		10,506	\$33.99
Intel Core i7-1165G7 @ 2.80GHz		10,486	\$426.00*
Intel Core i7-11390H @ 3.40GHz		10,483	\$426.00*
Intel Xeon E5-2643 v3 @ 3.40GHz		10,465	\$789.61
Intel Xeon E5-2618L v3 @ 2.30GHz		10,464	\$1,029.95*
Intel Core i5-1145G7E @ 2.60GHz		10,454	\$312.00*
Intel Xeon D-1567 @ 2.10GHz		10,447	NA
Intel Xeon E5-1650 v3 @ 3.50GHz		10,404	\$138.51
AMD Ryzen 5 PRO 1600		10,401	NA
Intel Xeon E5-4640 v3 @ 1.90GHz		10,372	NA
Intel Core i5-9500F @ 3.00GHz		10,367	\$189.95
Intel Core i3-10325 @ 3.90GHz		10,362	\$190.10*
Intel Core i5-9600 @ 3.10GHz		10,356	\$159.18
Intel Xeon Silver 4109T @ 2.00GHz		10,348	\$652.85
Intel Core i7-8700T @ 2.40GHz		10,337	\$335.00
Intel Core i7-5930K @ 3.50GHz		10,333	\$313.00*
Intel Xeon E5-2658 v2 @ 2.40GHz		10,331	\$3,604.00*
Intel Core i7-8850H @ 2.60GHz		10,295	\$395.00*
Intel Xeon E5-1660 v2 @ 3.70GHz		10,267	\$498.95
Intel Core i5-10500T @ 2.30GHz		10,262	\$192.00*
Intel Core i5-8600K @ 3.60GHz		10,259	\$93.78
AMD EPYC 3201		10,258	NA
Intel Xeon Silver 4110 @ 2.10GHz		10,198	\$510.00
Intel Xeon D-1541 @ 2.10GHz		10,145	NA
Intel Core i5-1145G7 @ 2.60GHz		10,120	NA
Intel Core i5-1155G7 @ 2.50GHz		10,111	\$309.00*
Intel Core i3-10320 @ 3.80GHz		10,066	\$139.99
AMD Ryzen 3 PRO 4450U		10,046	NA
Intel Xeon D-1540 @ 2.00GHz		10,040	NA

Intel Core i7-8750H @ 2.20GHz		10,032	\$395.00*
Intel Core i5-1135G7 @ 2.40GHz		10,029	\$309.00*

 CPU Benchmarks 

Intel Xeon W-2125 @ 4.00GHz		9,982	\$998.95*
Intel Core i7-4960X @ 3.60GHz		9,982	\$1,250.00
AMD Ryzen 3 5300U		9,981	NA
Intel Core i7-1185G7E @ 2.80GHz		9,980	\$431.00*
Intel Core i5-10400T @ 2.00GHz		9,979	\$182.00*
Intel Core i5-10500TE @ 2.30GHz		9,960	\$195.00*
Intel Xeon E5-2628L v3 @ 2.00GHz		9,949	NA
Intel Xeon E5-2687W @ 3.10GHz		9,946	\$725.00
Intel Core i3-1125G4 @ 2.00GHz		9,905	NA
Intel Xeon E-2234 @ 3.60GHz		9,903	\$294.99*
Intel Core i7-10710U @ 1.10GHz		9,901	\$644.99*
Intel Core i7-7740X @ 4.30GHz		9,891	\$111.87
Intel Core i7-1068NG7 @ 2.30GHz		9,889	\$426.00*
Intel Core i5-8600 @ 3.10GHz		9,877	\$129.23
Intel Xeon E5-2648L v3 @ 1.80GHz		9,847	\$1,549.00*
Intel Core i5-1140G7 @ 1.10GHz		9,838	NA
Intel Core i7-5820K @ 3.30GHz		9,824	\$69.99
Intel Xeon E5-2690 @ 2.90GHz		9,813	\$122.00
Intel Xeon E5-2689 @ 2.60GHz		9,767	\$182.75*
Intel Core i5-9500 @ 3.00GHz		9,758	\$219.99
Intel Xeon E-2244G @ 3.80GHz		9,713	\$334.73*
Intel Core i7-7700K @ 4.20GHz		9,665	\$271.86
Intel Xeon E-2274G @ 4.00GHz		9,660	\$411.50*
AMD Ryzen 5 PRO 3350GE		9,643	NA
Intel Xeon D-1718T @ 2.60GHz		9,610	\$314.00*
Intel Core i5-8500 @ 3.00GHz		9,591	\$117.00
Intel Xeon E-2174G @ 3.80GHz		9,590	\$389.99
Intel Core i5-9400F @ 2.90GHz		9,540	\$134.99
Intel Xeon E5-4620 v2 @ 2.60GHz		9,540	\$91.00*
Intel Xeon Gold 5222 @ 3.80GHz		9,510	\$1,345.00
Intel Core i5-1038NG7 @ 2.00GHz		9,506	\$320.00*
AMD Ryzen 5 2500X		9,487	NA
Intel Core i5-9400 @ 2.90GHz		9,466	\$202.78
Intel Core i7-1265UE		9,392	\$472.00*
Intel Xeon E5-4655 v3 @ 2.90GHz		9,377	\$4,616.00*
AMD Ryzen 5 PRO 3350G		9,375	NA
Intel Xeon E5-2680 @ 2.70GHz		9,374	\$74.00
Intel Core i7-4930K @ 3.40GHz		9,350	\$89.99
AMD Ryzen 5 3350GE		9,343	NA
AMD Ryzen 5 3400G		9,330	\$144.99
Intel Xeon E-2144G @ 3.60GHz		9,322	\$356.39
Intel Xeon E5-4627 v2 @ 3.30GHz		9,320	\$498.95*
Intel Xeon E5-1650 v2 @ 3.50GHz		9,303	\$238.02
AMD Ryzen 5 PRO 1500		9,279	NA
Intel Xeon E3-1285 v6 @ 4.10GHz		9,276	\$543.84*

Intel Xeon Silver 4108 @ 1.80GHz		9,262	\$355.03
AMD Rvzen 5 PRO 3400G		9,254	NA
🏠 CPU Benchmarks ▼			
Intel Core i5-8400 @ 2.80GHz		9,236	\$114.89
Intel Xeon D-1587 @ 1.70GHz		9,223	NA
Intel Xeon E5-2651 v2 @ 1.80GHz		9,216	\$278.10*
Intel Xeon E3-1275 v6 @ 3.80GHz		9,202	\$363.02
Intel Core i7-1160G7 @ 1.20GHz		9,200	\$426.00*
Intel Xeon E5-2620 v4 @ 2.10GHz		9,187	\$190.14
Intel Xeon E3-1280 v6 @ 3.90GHz		9,179	\$550.00
Intel Core i7-1185GRE @ 2.80GHz		9,142	NA
Intel Xeon E5-2629 v3 @ 2.40GHz		9,139	\$499.88*
Intel Xeon E5-2643 v2 @ 3.50GHz		9,134	\$398.95
Intel Core i5-8500B @ 3.00GHz		9,124	\$192.00*
AMD Ryzen 5 3350G		9,113	NA
Intel Core i7-9850HL @ 1.90GHz		9,112	\$395.00*
Intel Core i3-10105F @ 3.70GHz		9,109	\$79.97
Intel Core i3-10305 @ 3.80GHz		9,108	\$169.99
AMD Ryzen 5 1500X		9,107	\$73.40
Intel Xeon D-1715TER @ 2.40GHz		9,104	\$285.00*
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 i7-6700K @ 4.00GHz		8,963	\$115.26
Intel Xeon E5-2670 @ 2.60GHz		8,932	\$61.00
Intel Core i5-1130G7 @ 1.10GHz		8,929	\$309.00*
AMD Ryzen 5 3400GE		8,922	NA
Intel Xeon E5-2630L v3 @ 1.80GHz		8,915	\$79.00*
Intel Xeon E5-2450 v2 @ 2.50GHz		8,896	\$295.95
Intel Core i5-3170K @ 3.20GHz		8,882	NA
Intel Core i5-10400H @ 2.60GHz		8,878	\$250.00*
Intel Xeon E3-1270 v6 @ 3.80GHz		8,840	\$221.95
Intel Core i3-10100F @ 3.60GHz		8,839	\$77.99
Intel Xeon Gold 5122 @ 3.60GHz		8,786	\$1,120.00
Intel Core i3-10100 @ 3.60GHz		8,752	\$102.00
Intel Xeon E-2134 @ 3.50GHz		8,741	\$296.99
AMD Ryzen 5 2400G		8,727	\$123.50
Intel Xeon W-2223 @ 3.60GHz		8,721	\$328.99
Intel Core i3-10105 @ 3.70GHz		8,720	\$116.95
Intel Core i7-8809G @ 3.10GHz		8,706	NA
Intel Core i7-8559U @ 2.70GHz		8,703	\$617.00*
Intel Xeon E3-1240 v6 @ 3.70GHz		8,696	\$498.95
ARM X-Gene 32 Core 3300 MHz		8,684	NA
Intel Core i7-7700 @ 3.60GHz		8,648	\$183.68
Intel Core i5-10300H @ 2.50GHz		8,640	\$250.00*
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 Xeon E3-1245 v6 @ 3.70GHz		8,578	\$301.99
Intel Core i5-1145G7 @ 2.60GHz		8,564	\$362.00*
Home CPU Benchmarks			
Intel Core i7-1065G7 @ 1.30GHz		8,516	\$426.00*
AMD Ryzen Embedded V1807B		8,491	NA
Intel Xeon W-2123 @ 3.60GHz		8,489	\$427.11*
Intel Core i5-1035G7 @ 1.20GHz		8,480	\$320.00*
Intel Xeon E5-4650L @ 2.60GHz		8,472	\$58.87
Intel Core i5-9600T @ 2.30GHz		8,464	\$213.00*
Intel Xeon E3-1275 v5 @ 3.60GHz		8,452	\$224.89
Intel Xeon E5-2628 v3 @ 2.50GHz		8,447	NA
Intel Core i7-3960X @ 3.30GHz		8,426	\$1,004.91
Intel Xeon E5-1660 @ 3.30GHz		8,426	\$267.19
Intel Core i5-8600T @ 2.30GHz		8,425	\$199.99*
Intel Xeon E5-2665 @ 2.40GHz		8,411	\$39.58
Intel Xeon E3-1585 v5 @ 3.50GHz		8,408	\$556.00*
Intel Core i7-3970X @ 3.50GHz		8,391	\$189.88
Intel Core i7-8706G @ 3.10GHz		8,388	NA
Intel Core i5-10200H @ 2.40GHz		8,364	\$250.00*
AMD Ryzen 5 PRO 2400G		8,352	NA
Intel Xeon E3-1280 v5 @ 3.70GHz		8,332	\$395.00*
Intel Core i7-8569U @ 2.80GHz		8,327	\$431.00*
AMD Opteron 6386 SE		8,320	\$800.10
Intel Core i7-1180G7 @ 1.30GHz		8,304	\$426.00*
Intel Xeon E3-1240 v5 @ 3.50GHz		8,296	\$183.49
Intel Xeon E3-1270 v5 @ 3.60GHz		8,295	\$194.58
Intel Core i5-9400H @ 2.50GHz		8,291	\$250.00*
Intel Core i5-9500T @ 2.20GHz		8,288	\$192.00*
AMD Ryzen 5 PRO 3400GE		8,269	NA
AMD Ryzen 7 3750H		8,264	NA
Intel Xeon E5-2470 @ 2.30GHz		8,262	\$140.00
Intel Core i7-3930K @ 3.20GHz		8,254	\$49.95
Intel Xeon E3-1230 v6 @ 3.50GHz		8,251	\$446.15
Intel Core i3-10100E @ 3.20GHz		8,229	\$125.00*
AMD Ryzen Embedded V1756B		8,216	NA
Intel Core i3-10300T @ 3.00GHz		8,205	\$177.72*
Intel Xeon E3-1535M v6 @ 3.10GHz		8,200	\$623.00*
Intel Xeon E3-1260L v5 @ 2.90GHz		8,200	\$258.70*
Intel Core i7-8557U @ 1.70GHz		8,167	\$431.00*
Intel Xeon E-2276ME @ 2.80GHz		8,167	\$450.00*
Intel Core i3-10305T @ 3.00GHz		8,136	\$143.00*
Intel Xeon E5-2660 @ 2.20GHz		8,104	\$49.00
Intel Core i7-6700 @ 3.40GHz		8,091	\$145.85
Intel Xeon E-2314 @ 2.80GHz		8,091	\$195.00*
Intel Xeon E5-1650 @ 3.20GHz		8,089	\$112.00
Intel Core i7-10810U @ 1.10GHz		8,077	\$443.00*
Intel Core i5-8259U @ 2.30GHz		8,074	\$519.99*
AMD Athlon Gold PRO 4150GE		8,070	NA

Intel Core i7-4790K @ 4.00GHz		8,061	\$172.97
Intel Xeon E3-1285L v4 @ 3.40GHz		8,059	\$1,386.00
Home CPU Benchmarks ▼			
Intel Core i5-1035G4 @ 1.10GHz		8,030	\$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 Core i5-8400H @ 2.50GHz		7,979	\$250.00*
Intel Xeon E3-1230 v5 @ 3.40GHz		7,970	\$138.99
CentaurHauls @2500MHz		7,969	NA
Intel Xeon E3-1245 v5 @ 3.50GHz		7,958	\$139.99
Intel Core i3-10105T @ 3.00GHz		7,943	\$122.00*
Intel Xeon E3-1515M v5 @ 2.80GHz		7,938	NA
Intel Core i7-8705G @ 3.10GHz		7,936	\$1,535.11*
AMD Ryzen 5 3550H		7,934	NA
Intel Xeon E3-1545M v5 @ 2.90GHz		7,926	NA
Intel Core i7-8709G @ 3.10GHz		7,921	NA
AMD Ryzen 5 2600H		7,876	NA
Intel Xeon E5-2620 v3 @ 2.40GHz		7,869	\$11.01
Intel Core i5-8260U @ 1.60GHz		7,851	\$439.99*
Intel Core i7-5775R @ 3.30GHz		7,844	NA
Intel Xeon E5-2640 v2 @ 2.00GHz		7,813	\$64.00
Intel Core i7-5775C @ 3.30GHz		7,803	\$199.99
Intel Core i5-9400T @ 1.80GHz		7,801	\$182.00*
AMD Ryzen 5 1400		7,775	\$58.29
Intel Core i5-9300H @ 2.40GHz		7,739	\$250.00*
Intel Xeon E3-1575M v5 @ 3.00GHz		7,728	\$1,207.00*
Intel Core i5-8500T @ 2.10GHz		7,727	\$247.53*
Intel Core i3-9350K @ 4.00GHz		7,722	\$293.22*
Intel Xeon E3-1285 v4 @ 3.50GHz		7,712	NA
Intel Core i5-8279U @ 2.40GHz		7,709	\$320.00*
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
Intel Core i5-8257U @ 1.40GHz		7,644	\$320.00*
Intel Xeon E5-1630 v4 @ 3.70GHz		7,643	NA
Intel Xeon E-2224G @ 3.50GHz		7,621	\$268.02*
MediaTek MT6895		7,604	NA
AMD Ryzen 3 2300X		7,594	\$178.09*
Qualcomm Technologies, Inc KONA-IOT		7,592	NA
Intel Core i5-1035G1 @ 1.00GHz		7,573	\$297.00*
MediaTek MT6983		7,572	NA
Intel Core i5-9300HF @ 2.40GHz		7,571	\$250.00*
AMD Ryzen 7 3780U		7,569	NA
Intel Core i7-7700T @ 2.90GHz		7,564	\$139.99
Intel Xeon E3-1535M v5 @ 2.90GHz		7,543	\$623.00*

Intel Core i7-7820HK @ 2.90GHz		7,536	\$378.00*
AMD Ryzen 3 4300U		7,533	NA
🏠 CPU Benchmarks ▼			
Intel Xeon E3-1271 v3 @ 3.60GHz		7,523	\$259.99*
Intel Core i5-8300H @ 2.30GHz		7,521	\$250.00*
Intel Xeon E5-2630 v2 @ 2.60GHz		7,508	\$49.00
Intel Core i5-8400T @ 1.70GHz		7,498	\$239.84*
Intel Core i3-9350KF @ 4.00GHz		7,495	\$142.14
AMD Ryzen 5 2400GE		7,489	NA
Intel Core i7-7920HQ @ 3.10GHz		7,485	\$568.00*
Intel Xeon E5-2667 @ 2.90GHz		7,477	\$79.00
AMD Ryzen 5 PRO 2400GE		7,477	NA
Intel Xeon E5-2650L v2 @ 1.70GHz		7,475	\$79.00
Intel Xeon E-2124G @ 3.40GHz		7,468	\$266.99
Intel Xeon E3-1281 v3 @ 3.70GHz		7,463	\$546.25
Intel Xeon D-1531 @ 2.20GHz		7,460	\$348.00*
Intel Xeon E5-2637 v3 @ 3.50GHz		7,455	\$49.99
Intel Core i7-7820EQ @ 3.00GHz		7,453	\$378.00*
Intel Xeon E5-2608L v4 @ 1.60GHz		7,447	\$363.00*
Intel Xeon E5-1620 v4 @ 3.50GHz		7,435	\$179.00
Intel Xeon E5-1630 v3 @ 3.70GHz		7,434	\$1,354.00*
AMD Ryzen 3 PRO 1300		7,418	NA
Intel Xeon E3-1286 v3 @ 3.70GHz		7,418	\$839.00*
Intel Core i7-6920HQ @ 2.90GHz		7,383	\$568.00*
Intel Xeon @ 2.00GHz		7,363	NA
Intel Core i3-9320 @ 3.70GHz		7,358	\$215.67*
AMD Ryzen 5 3580U		7,358	NA
Intel Xeon E3-1280 v3 @ 3.60GHz		7,356	\$249.00*
Intel Xeon D-1559 @ 1.50GHz		7,353	NA
Intel Xeon E3-1276 v3 @ 3.60GHz		7,351	\$1,043.00
Intel Core i3-10100T @ 3.00GHz		7,344	\$122.00*
Intel Xeon E5-2650 @ 2.00GHz		7,328	\$49.00
Intel Xeon E3-1270 v3 @ 3.50GHz		7,327	\$128.99
AMD Ryzen 7 PRO 3700U		7,327	NA
AMD Ryzen 7 PRO 2700U		7,327	NA
Intel Xeon E5-2637 v4 @ 3.50GHz		7,322	\$167.00
AMD Ryzen 3 3200GE		7,312	NA
Intel Core i7-995X @ 3.60GHz		7,297	NA
AMD Opteron 6281		7,279	NA
Intel Core i3-9300 @ 3.70GHz		7,279	\$208.83
Intel Xeon E-2224 @ 3.40GHz		7,268	\$262.01*
Intel Core i7-6700T @ 2.80GHz		7,251	\$275.00*
Intel Xeon E3-1246 v3 @ 3.50GHz		7,248	\$826.00
Intel Core i7-4790 @ 3.60GHz		7,230	\$109.99
Intel Xeon E5-4610 v3 @ 1.70GHz		7,229	\$1,219.00*
AMD Ryzen 7 3700U		7,222	NA
Intel Xeon W3690 @ 3.47GHz		7,212	\$450.19
Intel Xeon E3-1275 v3 @ 3.50GHz		7,200	\$188.42

<<		AMD Ryzen 3 3200G
<<	Software	Intel Xeon F5-2628L v2 @ 1.90GHz
Home	CPU Benchmarks	
<<	> Performance Test	Intel Xeon D-1539 @ 1.60GHz
<<	> OSForensics	Intel Xeon E5-2430 v2 @ 2.50GHz
<<	> MemTest86	AMD Ryzen 7 3700C
<<	> WirelessMon	Intel Core i7-7820HQ @ 2.90GHz
<<	> Zoom Search Engine	Intel Core i7-4940MX @ 3.10GHz
<<	> Free Software	Intel Xeon E3-1505M v6 @ 3.00GHz
<<		Intel Core i7-4770K @ 3.50GHz
<<		Intel Xeon E3-1241 v3 @ 3.50GHz
<<	> CPU Benchmarks	Intel Xeon D-1557 @ 1.50GHz
<<	> Video Card Benchmarks	Intel Core i7-6770HQ @ 2.60GHz
<<	> Hard Drive Benchmarks	Intel Xeon X5679 @ 3.20GHz

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