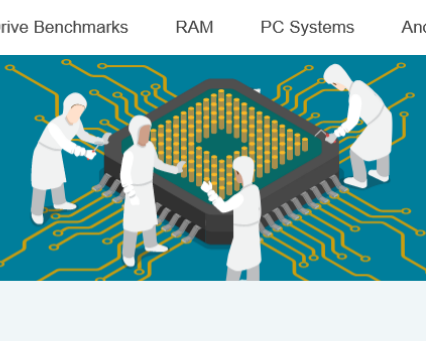
CPU Benchmarks

Over 1,000,000 CPUs benchmarked



High End CPUs - Intel vs AMD

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

CPUS
High End
High Mid Range
Low Mid Range
Low End
Best Value (On Market)
Best Value XY Scatter
Best Value (All time)
New Desktop
New Laptop
Single Thread
Systems with Multiple CPUs
Overclocked
Power Performance
CPU Mark by Socket Type
Cross-Platform CPU Performance
CPU Mega List
Search Model
Compare 0
Common
Most Benchmarked
AMD vs Intel Market Share
Year on Year Performance

CPU Mark | Price Performance

PassMark - CPU Mark

High End CPUs
Updated 7th of April 2022

CPU	CPU Mark	Price (USD)
AMD Ryzen Threadripper PRO 5995WX	108,822	NA
AMD EPYC 7763	88,338	$7,875.00
AMD EPYC 7J13	86,006	NA
AMD EPYC 7713	85,861	$7,060.00*
AMD Ryzen Threadripper PRO 3995WX	83,745	$6,807.98
AMD Ryzen Threadripper 3990X	81,366	$6,999.99
AMD Ryzen Threadripper PRO 5975WX	80,933	NA
AMD EPYC 7B13	77,460	NA
AMD EPYC 7643	76,455	$5,424.99*
AMD EPYC 7702	71,646	$4,500.00
AMD EPYC 7662	71,576	$6,817.00*
AMD EPYC 7742	68,749	$5,046.00
AMD EPYC 75F3	68,505	NA
AMD Ryzen Threadripper PRO 5965WX	68,405	NA
AMD EPYC 7543P	67,144	$2,999.00*
AMD EPYC 7R32	64,727	NA
AMD Ryzen Threadripper 3970X	63,857	$3,142.00
AMD Ryzen Threadripper PRO 3975WX	63,192	$4,585.30
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	$8,978.00
AMD EPYC 7702P	61,689	$3,499.99
AMD EPYC 74F3	60,948	$4,989.00*
AMD EPYC 7513	59,732	$2,840.00*
AMD EPYC 7443P	57,711	$1,499.00*
AMD EPYC 7542	56,728	$3,498.05
AMD EPYC 7543	56,562	$3,761.00*
AMD EPYC 7532	55,358	NA
AMD Ryzen Threadripper 3960X	54,739	$1,682.99
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	$5,097.75*
AMD EPYC 7453	53,511	$1,799.00*
Intel Xeon Gold 6348 @ 2.60GHz	53,112	$3,174.00
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	NA
AMD Ryzen Threadripper PRO 5955WX	51,656	NA
AMD EPYC 7402	51,368	$1,965.94
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	NA
AMD EPYC 7502	49,177	$2,860.78
AMD EPYC 7502P	48,814	$2,611.19
Intel Xeon Gold 6342 @ 2.80GHz	48,330	$3,825.90
AMD EPYC 7413	46,295	$1,997.99*
AMD Ryzen 9 5950X	46,205	$589.99
AMD EPYC 73F3	46,085	$5,995.00
AMD EPYC 7343	45,882	$1,699.99*
AMD EPYC 7713P	45,860	NA
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	$3,850.34
Intel Xeon Gold 6312U @ 2.40GHz	43,745	$1,736.62*
Intel Xeon Gold 6330 @ 2.00GHz	43,056	$1,920.00
AMD EPYC 7601	42,244	$899.94
AMD EPYC 7452	41,871	$2,723.77
AMD EPYC 7402P	41,741	$1,428.31
AMD Ryzen Threadripper PRO 5945WX	41,578	NA
Apple M1 Ultra 20 Core	41,478	NA
Intel Xeon Gold 6354 @ 3.00GHz	41,434	$2,924.03*
Intel Core i9-12900KF	41,046	$578.97
AMD EPYC 7F52	40,951	$3,100.00*
Intel Core i9-12900K	40,907	$585.00
AMD EPYC 7313P	40,879	$913.00*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	NA
Intel Xeon W-3275M @ 2.50GHz	40,767	$7,453.00*
AMD EPYC 7313	40,575	$1,179.99*
AMD EPYC 7352	40,472	$696.42
AMD Ryzen Threadripper PRO 3955WX	40,173	$1,794.48
Intel Xeon W-3265M @ 2.70GHz	39,620	$6,353.00*
AMD Ryzen 9 5900X	39,470	$443.11
AMD Ryzen 9 3950X	39,170	$889.99
Intel Xeon Gold 6248R @ 3.00GHz	38,604	$3,095.00*
ARM Neoverse-N1 80 Core 3000 MHz	38,122	NA
ARM Neoverse-N1 80 Core 0 MHz	37,809	NA
Intel Core i9-12900	37,747	$558.85
Intel Xeon Gold 6346 @ 3.10GHz	37,606	$2,299.00
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	$8,870.46
Intel Xeon Gold 6238R @ 2.20GHz	37,511	$2,667.00
Intel Xeon Silver 4316 @ 2.30GHz	37,264	$1,129.22
Intel Xeon W-3175X @ 3.10GHz	37,167	$1,599.00
Intel Core i9-12900T	35,833	$489.00*
Intel Xeon Gold 6242R @ 3.10GHz	35,352	$2,495.00
Intel Xeon Gold 6326 @ 2.90GHz	35,328	$1,572.67*
AMD Ryzen 9 5900	34,722	NA
Intel Core i9-12900F	34,580	$607.00
Intel Core i7-12700KF	33,996	$412.93
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	$7,705.00*
Intel Core i7-12700K	33,968	$409.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	$1,933.00*
Intel Core i9-10980XE @ 3.00GHz	33,675	$953.99
AMD Ryzen Threadripper PRO 3945WX	33,425	NA
Intel Xeon Gold 5220R @ 2.20GHz	33,370	$1,720.00
AMD EPYC 7302	33,015	$1,246.86
AMD Ryzen 9 3900XT	32,872	$618.99
AMD Ryzen 9 3900X	32,764	$489.48
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	$7,829.00
AMD Ryzen Threadripper 2990WX	32,572	$2,684.99
AMD EPYC 7302P	32,480	$952.19
Intel Xeon Gold 6252 @ 2.10GHz	32,410	$3,850.00
Intel Xeon Gold 6230R @ 2.10GHz	32,223	$1,892.00
Intel Core i9-9980XE @ 3.00GHz	31,985	$1,417.00
Intel Xeon W-2295 @ 3.00GHz	31,853	$1,504.63*
AMD EPYC 7401P	31,767	$844.39*
Intel Core i7-12700F	31,767	$312.96
Intel Core i7-12700	31,640	$349.99
AMD EPYC 7282	31,631	$1,079.00
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	NA
AMD Ryzen 9 PRO 3900	31,372	NA
AMD EPYC 7371	31,094	$1,808.99*
Intel Core i9-9960X @ 3.10GHz	30,795	$1,498.95
AMD Ryzen 9 3900	30,699	$634.00*
Intel Core i9-12900H	30,649	$617.00*
Intel Xeon Gold 6253CL @ 3.10GHz	30,616	NA
Intel Xeon Silver 4314 @ 2.40GHz	30,525	$841.87
Intel Xeon W-3245 @ 3.20GHz	30,423	$2,683.99*
AMD Ryzen Threadripper 2970WX	30,339	$719.95
AMD EPYC 7551P	30,313	$849.00
Intel Core i9-9990XE @ 4.00GHz	30,162	$2,163.00*
Intel Xeon Gold 6246R @ 3.40GHz	30,145	$3,395.00
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	29,959	$990.00
Intel Core i9-12900HK	29,880	$635.00*
Intel Core i9-7980XE @ 2.60GHz	29,541	$816.42
Intel Xeon Gold 6254 @ 3.10GHz	29,356	$3,684.19
Intel Xeon W-2191B @ 2.30GHz	29,067	NA
Intel Xeon Gold 6148 @ 2.40GHz	28,962	$2,822.00
Intel Xeon Gold 6210U @ 2.50GHz	28,915	$1,524.89*
Intel Core i9-10940X @ 3.30GHz	28,605	$771.99
Intel Xeon Gold 5317 @ 3.00GHz	28,580	$1,145.07
Intel Core i9-9940X @ 3.30GHz	28,411	$1,125.00
AMD Ryzen 7 5800X	28,392	$339.98
ARM Neoverse-N1 64 Core 0 MHz	28,079	NA
AMD Ryzen Threadripper 1950X	28,042	$999.99*
Intel Xeon W-2275 @ 3.30GHz	27,904	$1,112.00*
Intel Xeon Gold 6238 @ 2.10GHz	27,617	$2,698.95
Intel Xeon Gold 6212U @ 2.40GHz	27,470	$2,000.00*
AMD EPYC 7571	27,445	NA
Intel Core i7-12700H	27,415	$457.00*
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	NA
Intel Xeon W-2195 @ 2.30GHz	27,325	$1,983.82*
Intel Core i5-12600K	27,294	$278.99
Intel Core i5-12600KF	27,125	$269.89
Intel Xeon Gold 6226R @ 2.90GHz	26,981	$1,482.00
Intel Xeon Gold 6208U @ 2.90GHz	26,901	$1,406.99*
Intel Core i9-10920X @ 3.50GHz	26,749	$724.99
Intel Core i9-7960X @ 2.80GHz	26,699	$999.56
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	NA
Intel Xeon Gold 6230 @ 2.10GHz	26,657	$1,998.99
Intel Core i9-7940X @ 3.10GHz	26,508	$548.87
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	$2,348.70
AMD Ryzen Threadripper 2990X	26,469	NA
Intel Xeon Gold 6154 @ 3.00GHz	26,458	$3,595.00
AMD EPYC 7272	26,446	$663.99
Intel Xeon Gold 5318Y @ 2.10GHz	26,400	$1,361.00*
Intel Xeon Gold 6242 @ 2.80GHz	26,288	$2,465.14
Intel Xeon W-1390P @ 3.50GHz	26,031	NA
Intel Xeon W-3235 @ 3.30GHz	25,974	$1,829.99*
Intel Xeon W-2265 @ 3.50GHz	25,946	$944.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	$949.00*
Intel Xeon Gold 5220 @ 2.20GHz	25,740	$1,639.95
AMD Ryzen 7 5800	25,579	NA
Intel Core i9-11900K @ 3.50GHz	25,550	$397.98
AMD EPYC 7351P	25,484	$739.00*
Intel Core i9-11900KF @ 3.50GHz	25,462	$378.99
AMD Ryzen Threadripper 2920X	25,410	$761.00*
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	NA
Intel Xeon E5-2698R v4 @ 2.20GHz	25,381	NA
Intel Core i9-9920X @ 3.50GHz	25,357	$1,423.61
Intel Xeon W-1370P @ 3.60GHz	25,202	$428.99
Intel Xeon Gold 5218R @ 2.10GHz	25,191	$1,277.23
AMD Ryzen 7 PRO 5750G	25,045	NA
AMD EPYC 7501	24,925	$3,616.00*
AMD Ryzen 9 6900HS	24,820	NA
Intel Xeon Gold 6138T @ 2.00GHz	24,800	$7,136.00
Intel Core i7-11700K @ 3.60GHz	24,793	$319.99
Intel Xeon Gold 6143 @ 2.80GHz	24,786	NA
Intel Xeon W-2170B @ 2.50GHz	24,745	NA
Intel Xeon E5-2699 v4 @ 2.20GHz	24,619	$5,924.12*
AMD Ryzen 7 5700G	24,557	$296.98
Intel Xeon W-1370 @ 2.90GHz	24,511	$349.99
Intel Xeon Gold 6150 @ 2.70GHz	24,489	$2,424.00
Intel Xeon Gold 6246 @ 3.30GHz	24,446	$3,113.22*
Intel Xeon Gold 6248 @ 2.50GHz	24,234	$2,750.00
Intel Core i7-11700KF @ 3.60GHz	24,204	$303.99
Intel Xeon W-11955M @ 2.60GHz	24,140	$623.00*
Intel Core i9-11900F @ 2.50GHz	23,916	$399.99
AMD Ryzen 7 3800XT	23,820	$384.99
Intel Core i9-10900K @ 3.70GHz	23,793	$426.71
Intel Xeon E5-2696 v3 @ 2.30GHz	23,765	$2,498.00*
Intel Xeon Silver 4310 @ 2.10GHz	23,589	$569.99
AMD EPYC 7351	23,566	$883.99
Intel Core i9-11980HK @ 2.60GHz	23,545	$583.00*
Intel Core i9-10900KF @ 3.70GHz	23,543	$407.99
Intel Xeon E-2388G @ 3.20GHz	23,528	$539.00*
Intel Xeon W-1390 @ 2.80GHz	23,515	$521.99
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	$2,702.00*
Intel Core i5-12500H	23,479	$311.00*
Intel Xeon Gold 6146 @ 3.20GHz	23,432	$3,075.01
AMD Ryzen 9 5980HX	23,402	NA
AMD Ryzen 7 3800X	23,286	$329.00
AMD Ryzen 7 6800H	23,278	NA
Intel Core i9-7920X @ 2.90GHz	23,246	$375.00
Intel Xeon W-2175 @ 2.50GHz	23,215	$395.00*
Intel Core i9-11900 @ 2.50GHz	23,207	$369.99
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	$2,793.70*
AMD Ryzen 9 5900HX	23,163	NA
Intel Core i9-11900KB @ 3.30GHz	23,143	$539.00*
Intel Core i9-10850K @ 3.60GHz	23,128	$359.99
Intel Core i5-1250P	23,120	NA
AMD EPYC 7F32	23,026	NA
AMD EPYC 7551	23,002	$2,974.12*
Intel Xeon W-1290P @ 3.70GHz	23,000	$629.40*
AMD Ryzen Threadripper 1920X	22,964	$299.99*
Intel Xeon Gold 6138 @ 2.00GHz	22,851	$1,498.00
Intel Core i7-1270P	22,842	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	22,810	$2,787.99*
Intel Xeon Gold 6140 @ 2.30GHz	22,733	$1,000.00
Intel Core i9-10900X @ 3.70GHz	22,726	$549.49
AMD Ryzen 7 3700X	22,718	$340.00
AMD Ryzen 7 PRO 3700	22,705	$329.99*
Apple M1 Max 10 Core 3200 MHz	22,641	NA
AMD Ryzen 7 5700GE	22,566	NA
Intel Core i9-11950H @ 2.60GHz	22,543	$556.00*
Intel Core i7-11700B @ 3.20GHz	22,539	NA
Apple M1 Pro 10 Core 3200 MHz	22,397	NA
AMD Ryzen 7 PRO 5750GE	22,346	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	NA
Intel Xeon Gold 6152 @ 2.10GHz	22,291	$3,187.14
AMD Ryzen 9 5900HS	22,268	NA
Intel Xeon Gold 6136 @ 3.00GHz	22,266	$2,494.48
Intel Xeon Gold 6334 @ 3.60GHz	22,160	$2,570.41*
Intel Xeon Gold 5218 @ 2.30GHz	22,117	$1,092.50
AMD Ryzen 5 5600X	22,101	$229.00
AMD Ryzen Threadripper 1920	22,086	NA
Intel Xeon W-1290E @ 3.50GHz	22,066	$500.00*
Intel Xeon W-2255 @ 3.70GHz	21,981	$778.00*
Intel Core i9-9900X @ 3.50GHz	21,862	$654.99
Intel Xeon Gold 6130T @ 2.10GHz	21,803	$1,988.00*
Intel Core i9-10910 @ 3.60GHz	21,801	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	$908.70*
Intel Core i9-11900H @ 2.50GHz	21,645	$546.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	21,545	$874.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	21,494	NA
AMD Ryzen 7 5800H	21,491	NA
Intel Core i7-11700F @ 2.50GHz	21,453	$299.95
Intel Core i7-11800H @ 2.30GHz	21,452	$395.00*
Intel Core i5-12600	21,441	$238.97
AMD Ryzen 9 5980HS	21,412	NA
Intel Core i9-7900X @ 3.30GHz	21,330	$269.98
Intel Core i7-11850H @ 2.50GHz	21,238	$395.00*
AMD EPYC 7281	21,230	$1,098.95
Intel Xeon Gold 5315Y @ 3.20GHz	21,225	$1,267.68*
Intel Xeon W-2155 @ 3.30GHz	21,198	$1,530.39*
Intel Xeon Gold 6132 @ 2.60GHz	21,042	$2,125.01
Intel Xeon Silver 4310T @ 2.30GHz	20,973	$777.40*
AMD Ryzen 9 5900H	20,960	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	NA
Intel Core i9-10900F @ 2.80GHz	20,918	$358.98
AMD Ryzen 7 PRO 4700G	20,848	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	NA
AMD EPYC 7262	20,827	$1,130.99*
AMD Ryzen 5 PRO 5650G	20,750	NA
Intel Core i5-1240P	20,740	NA
Intel Xeon Gold 6130 @ 2.10GHz	20,721	$1,770.00
Intel Core i7-11700 @ 2.50GHz	20,707	$323.98
Intel Core i9-10900E @ 2.80GHz	20,658	$444.00*
AMD Ryzen 7 5800HS	20,631	NA
AMD Ryzen 7 PRO 4750G	20,588	$299.99
Intel Xeon W-1290 @ 3.20GHz	20,533	$619.00*
Intel Core i9-10900 @ 2.80GHz	20,493	$399.98
Intel Xeon W-2150B @ 3.00GHz	20,490	NA
AMD EPYC 7451	20,471	$2,486.00*
AMD Ryzen 7 4700GE	20,414	NA
Intel Xeon Gold 6244 @ 3.60GHz	20,402	$2,970.00*
Intel Core i5-12500	20,391	$202.00*
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	$592.10
AMD Ryzen 7 PRO 5875U	20,369	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,298	$545.28
Intel Core i9-11900T @ 1.50GHz	20,225	$439.00*
AMD Ryzen 7 4700G	20,138	$319.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	NA
Intel Xeon E5-2690 v4 @ 2.60GHz	20,050	$424.99
Intel Xeon W-1350P @ 4.00GHz	19,935	$327.99
Intel Core i5-12400	19,839	$192.00*
AMD Ryzen 5 5600G	19,827	$209.97
Intel Core i5-11600K @ 3.90GHz	19,826	$209.95
Intel Core i5-12450H	19,820	$311.00*
Intel Core i5-11600KF @ 3.90GHz	19,814	$237.00
Intel Xeon Gold 6226 @ 2.70GHz	19,810	$1,795.00
Intel Xeon E5-2698 v3 @ 2.30GHz	19,794	$3,405.95
Intel Core i5-12400F	19,670	$189.99
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	NA
AMD EPYC 7252	19,550	$1,514.40
Intel Core i9-9900KS @ 4.00GHz	19,505	$898.30
Intel Xeon Silver 4216 @ 2.10GHz	19,451	$1,096.66
AMD Ryzen 9 4900HS	19,438	NA
Intel Xeon W-2245 @ 3.90GHz	19,431	$958.38
Intel Xeon Gold 6137 @ 3.90GHz	19,365	NA
Intel Core i7-7900X @ 3.30GHz	19,358	NA
AMD Ryzen 9 4900H	19,338	NA
Intel Core i7-10700K @ 3.80GHz	19,310	$328.99
Intel Xeon E5-2697 v3 @ 2.60GHz	19,245	$277.45
Intel Xeon W-1270P @ 3.80GHz	19,245	$428.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	$1,160.00
Intel Core i7-10700KF @ 3.80GHz	19,148	$309.99
AMD Ryzen 7 4800H	19,068	NA
Intel Xeon Silver 4309Y @ 2.80GHz	19,010	$899.00
Intel Xeon W-11855M @ 3.20GHz	19,003	$450.00*
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	NA
Intel Xeon E-2356G @ 3.20GHz	18,912	$333.00*
AMD Ryzen 7 4800HS	18,882	NA
AMD Ryzen 5 5600GE	18,879	NA
Intel Xeon W-1350 @ 3.30GHz	18,853	$273.99
AMD Ryzen 7 5800U	18,840	NA
Hygon C86 7255 16-core	18,831	NA
AMD Ryzen 5 3600XT	18,785	$418.90
Intel Xeon Silver 4214R @ 2.40GHz	18,776	$715.00
AMD Ryzen 5 PRO 5650GE	18,734	NA
Intel Core i9-9900K @ 3.60GHz	18,728	$619.99
Intel Core i9-9900KF @ 3.60GHz	18,709	$511.00
Intel Xeon Gold 6144 @ 3.50GHz	18,656	$2,100.00
Intel Xeon W-1270E @ 3.40GHz	18,589	$367.00*
AMD Ryzen 7 PRO 4750GE	18,531	NA
Intel Xeon Platinum P-8124 @ 3.00GHz	18,416	NA
Intel Xeon W-1290T @ 1.90GHz	18,409	$494.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	$1,764.00*
Intel Core i5-11600 @ 2.80GHz	18,326	$189.99
Intel Core i9-9820X @ 3.30GHz	18,288	$705.99
AMD Ryzen 5 3600X	18,288	$187.44
Intel Core i7-9800X @ 3.80GHz	18,255	$455.99
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	$133.00*
AMD 4700S	18,212	NA
AMD Ryzen 7 Extreme Edition	18,209	NA
Intel Core i5-12600T	18,202	NA
Intel Xeon W-2145 @ 3.70GHz	18,194	$1,224.67*
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	NA
Intel Xeon W-1270 @ 3.40GHz	18,093	$362.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	$1,989.00*
AMD Ryzen Embedded V2718	17,972	NA
AMD Ryzen 5 PRO 3600	17,900	NA
Intel Core i9-10900TE @ 1.80GHz	17,888	$444.00*
Intel Xeon E5-2680 v4 @ 2.40GHz	17,830	$402.19
AMD Ryzen 5 3600	17,825	$179.34
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	NA
Intel Core i5-11500B @ 3.30GHz	17,783	NA
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	$975.10
Intel Xeon Gold 5120 @ 2.20GHz	17,686	$1,561.00*
Intel Xeon E-2278G @ 3.40GHz	17,684	$494.00*
AMD Ryzen 7 PRO 5850U	17,674	NA
Intel Core i5-11500 @ 2.70GHz	17,616	$199.00
Apple M1 Pro 8 Core 3200 MHz	17,598	NA
AMD Ryzen 7 2700X	17,581	$248.70
Intel Xeon W-2140B @ 3.20GHz	17,570	NA
Intel Xeon E-2378 @ 2.60GHz	17,564	$386.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,540	$1,727.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	$1,950.00*
Intel Xeon W-3223 @ 3.50GHz	17,523	$820.55*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	$5,400.00*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,388	$421.00
Intel Xeon E-2288G @ 3.70GHz	17,313	$539.00*
Intel Core i7-12800H	17,302	$457.00*
Intel Core i7-7820X @ 3.60GHz	17,289	$669.00
Intel Core i5-11400F @ 2.60GHz	17,284	$159.98
AMD Ryzen 7 5825U	17,266	NA
AMD Ryzen 7 PRO 2700X	17,221	NA
AMD Ryzen 5 5600H	17,178	NA
Intel Core i7-6950X @ 3.00GHz	17,161	$377.59
Intel Core i5-11400 @ 2.60GHz	17,138	$174.99
AMD Ryzen 7 4800U	17,084	NA
Intel Core i7-10700E @ 2.90GHz	17,020	$330.00*
AMD EPYC 7232P	17,017	$406.00
Intel Core i7-10700 @ 2.90GHz	16,996	$279.97
Intel Core i7-10700F @ 2.90GHz	16,950	$254.99
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	NA
AMD Ryzen Threadripper 1900X	16,896	$244.99
Intel Core i9-9900 @ 3.10GHz	16,885	$419.99
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	$1,699.99
AMD Ryzen 5 PRO 4400G	16,456	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	16,441	$241.19
AMD Ryzen 5 PRO 4650G	16,431	$257.36*
Intel Core i5-11500H @ 2.90GHz	16,396	$250.00*
Intel Core i7-10700TE @ 2.00GHz	16,332	$330.00*
Intel Xeon Silver 4214 @ 2.20GHz	16,323	$761.70
AMD Ryzen 7 1800X	16,305	$183.73
Intel Xeon Gold 5118 @ 2.30GHz	16,287	$1,046.46
Intel Core i9-10980HK @ 2.40GHz	16,277	$583.00*
AMD Ryzen 7 5700U	16,188	NA
AMD Ryzen Embedded V2748	16,186	NA
Intel Core i5-11400H @ 2.70GHz	16,139	$250.00*
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	NA
Intel Core i7-11600H @ 2.90GHz	16,030	$395.00*
Intel Xeon W-10885M @ 2.40GHz	16,013	$623.00*
AMD Ryzen 7 4850U Mobile	15,920	NA
Intel Xeon Gold 5117 @ 2.00GHz	15,816	NA
Intel Xeon E5-2695 v3 @ 2.30GHz	15,801	$248.19
Intel Core i9-10885H @ 2.40GHz	15,709	$556.00*
AMD Ryzen 5 PRO 4650GE	15,694	NA
AMD Ryzen 5 4600GE	15,656	NA
AMD Ryzen 7 2700	15,648	$229.71
AMD Ryzen 5 4600G	15,577	NA
AMD Ryzen 7 PRO 1700X	15,530	NA
AMD Ryzen 7 PRO 4750U	15,523	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	15,522	$142.00
AMD Ryzen 7 1700X	15,499	$168.06
Intel Core i7-10875H @ 2.30GHz	15,472	$450.00*
Intel Xeon Gold 5217 @ 3.00GHz	15,429	$1,645.00
Intel Xeon Gold 5215 @ 2.50GHz	15,420	$1,384.95
Intel Xeon E-2336 @ 2.90GHz	15,419	$304.00*
AMD Ryzen 5 PRO 5650U	15,405	NA
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	$5,729.00*
AMD Ryzen 5 5600U	15,299	NA
Intel Core i7-11700T @ 1.40GHz	15,271	$323.00*
Intel Core i5-11600T @ 1.70GHz	15,254	$213.00*
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	15,230	$1,373.18*
Intel Xeon Silver 4116T @ 2.10GHz	15,187	$1,112.00*
Intel Core i9-10900T @ 1.90GHz	15,133	$439.00*
Intel Xeon Silver 4215R @ 3.20GHz	15,133	$919.35
Intel Xeon D-2166NT @ 2.00GHz	15,105	$1,005.00*
Intel Core i5-11260H @ 2.60GHz	15,068	$250.00*
AMD Ryzen 7 PRO 2700	15,068	NA
Intel Core i9-10880H @ 2.30GHz	15,064	NA
Intel Core i7-10870H @ 2.20GHz	15,063	$417.00*
Intel Xeon E5-2660 v4 @ 2.00GHz	15,038	$475.95
Intel Xeon Silver 4210R @ 2.40GHz	15,030	$577.33
AMD EPYC 7301	14,991	$1,499.98*
AMD Ryzen 5 5625U	14,979	NA
Intel Core i3-12300	14,955	$143.00*
AMD EPYC 7251	14,935	$510.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	$389.99
Intel Xeon W-1250P @ 4.10GHz	14,924	$596.66*
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 E5-1681 v3 @ 2.90GHz	14,820	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	14,812	$135.00
AMD Ryzen 5 PRO 4400GE	14,795	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,783	$170.00*
Apple M1 8 Core 3200 MHz	14,750	NA
AMD Ryzen 5 4600H	14,738	NA
AMD Ryzen 5 4600HS	14,735	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	$1,498.95
Intel Core i9-9980HK @ 2.40GHz	14,722	$583.00*
AMD Ryzen 7 1700	14,660	$159.99
AMD Ryzen 7 2700E	14,657	NA
Intel Core i7-1260P	14,616	NA
Intel Core i3-12100	14,590	$122.00*
AMD Ryzen 7 PRO 1700	14,590	NA
Intel Core i3-12100F	14,570	$108.94
Intel Core i5-10600KF @ 4.10GHz	14,569	$184.98
Intel Core i7-8086K @ 4.00GHz	14,565	$524.99*
Intel Core i7-9700K @ 3.60GHz	14,549	$421.00
Intel Core i5-10600K @ 4.10GHz	14,546	$212.98
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	NA
Intel Core i7-9700KF @ 3.60GHz	14,518	$320.99
Intel Xeon Silver 4215 @ 2.50GHz	14,439	$875.44
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	NA
Intel Xeon E-2236 @ 3.40GHz	14,426	$356.37
Intel Xeon Silver 4123 @ 3.00GHz	14,405	NA
Intel Xeon E-2286G @ 4.00GHz	14,384	$551.26*
Intel Xeon W-2235 @ 3.80GHz	14,332	$582.99
Intel Xeon W-2135 @ 3.70GHz	14,300	$1,007.70*
Intel Core i7-6900K @ 3.20GHz	14,291	$388.96
Intel Xeon Silver 4210 @ 2.20GHz	14,285	$519.99
Intel Xeon E5-2696 v2 @ 2.50GHz	14,285	NA
Intel Xeon Gold 6128 @ 3.40GHz	14,273	$1,719.00
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	$4,800.00*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,222	$188.00
Intel Xeon E5-1680 v4 @ 3.40GHz	14,120	$4,719.00
Intel Xeon E5-2673 v3 @ 2.40GHz	14,112	$700.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	$357.00*
Intel Xeon E-2246G @ 3.60GHz	14,055	$311.00*
AMD Ryzen 5 2600X	14,053	$154.53
Intel Core i9-9880H @ 2.30GHz	14,012	$556.00*
AMD Ryzen 3 PRO 5350G	13,976	NA
Intel Core i5-10600 @ 3.30GHz	13,974	$219.99
AMD EPYC 3251	13,965	$315.00*
Intel Core i9-9900T @ 2.10GHz	13,947	$439.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	$542.78*
Intel Xeon E5-2670 v3 @ 2.30GHz	13,898	$125.00
Intel Core i7-8700K @ 3.70GHz	13,874	$339.95
Intel Xeon E5-2667 v4 @ 3.20GHz	13,846	$422.50
AMD Ryzen 3 5300GE	13,843	NA
Intel Xeon W-1250 @ 3.30GHz	13,799	$312.39*
Intel Core i5-11500T @ 1.50GHz	13,724	$192.00*
AMD Ryzen 3 PRO 5350GE	13,707	NA
AMD Ryzen 7 4700U	13,648	NA
Intel Xeon E-2176G @ 3.70GHz	13,643	$466.33
AMD Ryzen 5 4600U	13,603	NA
Intel Xeon W-1270TE @ 2.00GHz	13,553	$367.00*
Intel Xeon E-2136 @ 3.30GHz	13,540	$322.20
Intel Xeon E5-2695 v2 @ 2.40GHz	13,495	$183.00
Intel Xeon E5-2650 v4 @ 2.20GHz	13,489	$1,199.99*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	13,481	$169.99
Intel Core i7-9700F @ 3.00GHz	13,448	$340.99
Intel Core i7-9700 @ 3.00GHz	13,383	$311.85
Intel Xeon E-2276G @ 3.80GHz	13,371	$436.44
AMD Ryzen 5 3500X	13,346	$184.99
Intel Xeon E-2146G @ 3.50GHz	13,343	$389.33
Intel Xeon E5-1660 v4 @ 3.20GHz	13,333	$1,494.00*
AMD Ryzen 5 PRO 2600	13,250	NA
AMD Ryzen 5 2600	13,198	$151.43
Intel Xeon E5-1680 v3 @ 3.20GHz	13,191	$589.99*
Intel Xeon E-2334 @ 3.40GHz	13,189	$296.99
AMD Ryzen 5 5500U	13,183	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	13,176	$159.20
Intel Xeon Silver 4114 @ 2.20GHz	13,169	$655.00
Intel Core i7-10700T @ 2.00GHz	13,143	$447.99*
Intel Xeon W-10855M @ 2.80GHz	13,136	$450.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	$566.00*
AMD Ryzen 3 5300G	13,103	NA
Intel Core i7-8700 @ 3.20GHz	13,055	$364.92
Intel Core i5-10500 @ 3.10GHz	13,046	$209.88
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	$999.99*
Intel Core i5-11400T @ 1.30GHz	12,961	$182.00*
AMD Ryzen 5 1600X	12,949	$169.66
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	NA
AMD Ryzen 5 PRO 4650U	12,941	NA
Intel Core i7-7800X @ 3.50GHz	12,900	$199.99
AMD Ryzen 5 3500	12,832	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	$700.39*
AMD Ryzen 3 3300X	12,751	$249.99
Intel Core i7-5960X @ 3.00GHz	12,721	$215.91
Intel Xeon E5-2680 v2 @ 2.80GHz	12,530	$139.00
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	$219.70*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,465	NA
Intel Core i5-10400F @ 2.90GHz	12,439	$127.29
Intel Xeon W-2133 @ 3.60GHz	12,436	$617.00*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	NA
Intel Core i7-10750H @ 2.60GHz	12,380	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360	$398.95*
Intel Core i7-8700B @ 3.20GHz	12,358	$303.00*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	$403.00
Intel Core i7-11375H @ 3.30GHz	12,349	$482.00*
Intel Core i5-10400 @ 2.90GHz	12,318	$150.90
AMD Ryzen 5 1600	12,317	$159.82
Intel Core i5-10505 @ 3.20GHz	12,311	NA
Intel Xeon E5-2667 v2 @ 3.30GHz	12,220	$174.95*
Intel Xeon D-2141I @ 2.20GHz	12,177	$555.00*
Intel Core i7-11370H @ 3.30GHz	12,173	$426.00*
Intel Core i7-10850H @ 2.70GHz	12,159	$395.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	12,083	$432.19
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 Xeon E5-2640 v4 @ 2.40GHz	11,950	$463.00
Intel Core i5-1245U	11,934	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	11,926	$106.26
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	NA
Intel Core i7-9700E @ 2.60GHz	11,905	$323.00*
AMD Ryzen 3 5400U	11,854	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	11,820	$1,365.00*
Intel Xeon E-2276M @ 2.80GHz	11,792	$450.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	NA
Intel Xeon D-2146NT @ 2.30GHz	11,736	$641.00*
Intel Xeon E5-2670 v2 @ 2.50GHz	11,680	$79.00
AMD Ryzen 3 3100	11,670	$154.95
Intel Xeon D-1577 @ 1.30GHz	11,645	$1,176.00*
Intel Core i5-10500H @ 2.50GHz	11,616	$250.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	$1,298.70*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,533	$453.70*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	NA
Intel Core i7-9850H @ 2.60GHz	11,490	$1,305.76*
AMD Ryzen 3 PRO 5450U	11,453	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	$700.00
Intel Core i7-9750HF @ 2.60GHz	11,435	$395.00*
Intel Core i5-10600T @ 2.40GHz	11,387	$213.00*
Intel Core i3-11100B @ 3.60GHz	11,357	NA
AMD Ryzen 3 4300GE	11,350	NA
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	$2,400.00*
AMD Ryzen 3 PRO 4200G	11,315	NA
Intel Core i7-6850K @ 3.60GHz	11,310	$328.89
AMD Ryzen 3 PRO 4350GE	11,285	NA
ARM Neoverse-N1 16 Core 0 MHz	11,281	NA
Intel Core i7-9750H @ 2.60GHz	11,212	$960.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	11,204	$136.00
Intel Core i7-1195G7 @ 2.90GHz	11,193	$426.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	11,185	$374.95
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	$383.50
Intel Xeon Silver 4208 @ 2.10GHz	11,137	$488.21
Intel Core i5-1235U	11,119	$309.00*
Intel Xeon E-2226G @ 3.40GHz	11,119	$326.54*
Intel Core i5-11300H @ 3.10GHz	11,118	$309.00*
Intel Core i7-1185G7E @ 2.80GHz	11,114	$431.00*
AMD Ryzen 5 4500U	11,103	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	$1,364.00*
Intel Core i7-1185G7 @ 3.00GHz	11,031	$426.00*
Intel Xeon E-2176M @ 2.70GHz	10,944	$450.00*
AMD Ryzen 3 PRO 4200GE	10,930	NA
Intel Xeon E-2126G @ 3.30GHz	10,922	$310.06
Intel Xeon E-2186M @ 2.90GHz	10,867	$623.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	$98.00
Intel Xeon W-2225 @ 4.10GHz	10,862	$513.00*
Apple A12X Bionic	10,850	NA
Intel Core i7-11390H @ 3.40GHz	10,847	$426.00*
Intel Xeon E5-2470 v2 @ 2.40GHz	10,839	$119.99
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	$3,838.00*
Intel Core i5-9600KF @ 3.70GHz	10,837	$159.00
AMD Ryzen 3 PRO 4350G	10,833	NA
Intel Core i7-9700TE @ 1.80GHz	10,826	$323.00*
Intel Core i9-8950HK @ 2.90GHz	10,812	$583.00*
Intel Core i5-9600K @ 3.70GHz	10,792	$253.44
AMD Ryzen 3 4300G	10,792	NA
Intel Core i5-11320H @ 3.20GHz	10,764	$309.00*
Intel Core i7-9700T @ 2.00GHz	10,736	$323.00*
Intel Core i7-1265U	10,671	$426.00*
Intel Core i7-6800K @ 3.40GHz	10,668	$241.62
Intel Core i7-1165G7 @ 2.80GHz	10,616	$426.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	$778.70*
Intel Core i5-1155G7 @ 2.50GHz	10,497	$309.00*
Intel Xeon D-1581 @ 1.80GHz	10,476	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	$1,029.95*
Intel Core i7-8700T @ 2.40GHz	10,460	$379.95
Intel Core i5-1145G7 @ 2.60GHz	10,408	NA
AMD Ryzen 5 PRO 1600	10,401	NA
Intel Core i5-10500T @ 2.30GHz	10,393	$192.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	10,391	$2,499.95
Intel Xeon E5-2660 v2 @ 2.20GHz	10,382	$79.00
Intel Xeon E5-1650 v3 @ 3.50GHz	10,382	$819.95*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	NA
Intel Core i5-9600 @ 3.10GHz	10,369	$256.55
Intel Core i7-8850H @ 2.60GHz	10,359	$395.00*
Intel Xeon E5-2630 v3 @ 2.40GHz	10,349	$74.99
Intel Xeon Silver 4109T @ 2.00GHz	10,348	$604.14
Intel Core i3-10325 @ 3.90GHz	10,347	$154.00*
Intel Core i5-9500F @ 3.00GHz	10,330	$184.99
Intel Core i7-1160G7 @ 1.20GHz	10,316	$426.00*
Intel Core i5-1145G7E @ 2.60GHz	10,293	$312.00*
Intel Core i7-5930K @ 3.50GHz	10,292	$690.30*
Intel Core i5-1140G7 @ 1.10GHz	10,279	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	10,274	$3,604.00*
AMD EPYC 3201	10,258	NA
Intel Xeon Silver 4110 @ 2.10GHz	10,246	$420.00
Intel Xeon E5-1660 v2 @ 3.70GHz	10,223	$3,092.00*
Intel Xeon D-1541 @ 2.10GHz	10,201	NA
Intel Core i5-8600K @ 3.60GHz	10,192	$289.98
AMD Ryzen 3 PRO 4450U	10,139	NA
Intel Core i3-10320 @ 3.80GHz	10,132	$138.00
Intel Core i5-1135G7 @ 2.40GHz	10,128	$309.00*
Intel Core i7-10710U @ 1.10GHz	10,124	$644.99*
AMD Ryzen 3 5300U	10,123	NA
Intel Core i7-1068NG7 @ 2.30GHz	10,100	$426.00*
Intel Core i7-8750H @ 2.20GHz	10,093	$395.00*
AMD Ryzen 3 5425U	10,055	NA
Intel Xeon W-2125 @ 4.00GHz	10,049	$998.95*
Intel Xeon E-2234 @ 3.60GHz	10,045	$294.99*
Intel Xeon D-1540 @ 2.00GHz	10,028	NA
Intel Core i5-10400T @ 2.00GHz	10,021	$182.00*
Intel Xeon E5-2650 v2 @ 2.60GHz	9,994	$81.93
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	NA
Intel Core i3-1125G4 @ 2.00GHz	9,945	NA
Intel Core i5-1130G7 @ 1.10GHz	9,913	$309.00*
Intel Core i7-4960X @ 3.60GHz	9,906	$1,250.00
Intel Core i7-7740X @ 4.30GHz	9,864	$149.99
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	$1,516.45*
Intel Core i5-8600 @ 3.10GHz	9,839	$256.69
Intel Xeon E5-2690 @ 2.90GHz	9,838	$182.00
Intel Xeon E-2244G @ 3.80GHz	9,826	$413.00*
Intel Core i7-5820K @ 3.30GHz	9,809	$255.36
Intel Xeon E5-2687W @ 3.10GHz	9,795	$192.00
Intel Xeon E5-2689 @ 2.60GHz	9,767	$182.75*
Intel Core i5-9500 @ 3.00GHz	9,725	$210.99
Intel Core i3-10305 @ 3.80GHz	9,689	$159.99
AMD Ryzen 5 3350GE	9,684	NA
Intel Core i7-7700K @ 4.20GHz	9,662	$440.00
Intel Xeon E-2274G @ 4.00GHz	9,660	$334.00*
AMD Ryzen 5 PRO 3350GE	9,643	NA
Intel Core i5-1038NG7 @ 2.00GHz	9,632	$320.00*
Intel Core i5-8500 @ 3.00GHz	9,598	$190.00
Intel Xeon E-2174G @ 3.80GHz	9,564	$382.99*
Intel Core i5-9400F @ 2.90GHz	9,550	$139.99
AMD Ryzen 5 PRO 3350G	9,498	NA
Intel Core i5-9400 @ 2.90GHz	9,493	$175.95
Intel Xeon Gold 5222 @ 3.80GHz	9,428	$1,476.32*
Intel Core i5-8500B @ 3.00GHz	9,418	$192.00*
AMD Ryzen 5 PRO 1500	9,402	NA
Intel Core i7-4930K @ 3.40GHz	9,388	$174.85
AMD Ryzen 5 2500X	9,384	NA
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	$4,616.00*
Intel Xeon E5-2680 @ 2.70GHz	9,374	$83.69
AMD Ryzen 5 3400G	9,335	$264.63
Intel Core i3-10300 @ 3.70GHz	9,329	$130.49
Intel Xeon E-2144G @ 3.60GHz	9,322	$301.17*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	$498.95*
AMD Ryzen 5 PRO 3400G	9,315	NA
Intel Xeon E5-1650 v2 @ 3.50GHz	9,311	$238.02
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	$540.59
Intel Xeon Silver 4108 @ 1.80GHz	9,262	$434.45
Intel Xeon D-1567 @ 2.10GHz	9,236	NA
Intel Xeon E3-1275 v6 @ 3.80GHz	9,229	$352.20
Intel Xeon D-1587 @ 1.70GHz	9,223	NA
Intel Core i5-8400 @ 2.80GHz	9,218	$250.00
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	$278.10*
Intel Core i5-9500TE @ 2.20GHz	9,212	$192.00*
Intel Core i3-10105F @ 3.70GHz	9,161	$87.89
Intel Xeon E5-2620 v4 @ 2.10GHz	9,152	$254.99
Intel Core i7-1185GRE @ 2.80GHz	9,142	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	$499.88*
Intel Core i7-9850HL @ 1.90GHz	9,112	$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	$585.77
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	$398.95
AMD Ryzen 5 1500X	9,082	$120.74
Intel Xeon D-1548 @ 2.00GHz	9,075	$555.00*
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	NA
AMD Ryzen 5 3350G	9,061	NA
AMD Ryzen 5 3400GE	8,994	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	8,969	$79.00*
Intel Core i3-10105 @ 3.70GHz	8,959	$113.00
Intel Core i7-6700K @ 4.00GHz	8,958	$250.00
Intel Core i5-10400H @ 2.60GHz	8,916	$250.00*
Intel Xeon E5-2670 @ 2.60GHz	8,884	$71.02
Intel Core i5-3170K @ 3.20GHz	8,882	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	8,853	$378.43
Intel Core i3-10100F @ 3.60GHz	8,850	$80.87
Intel Xeon E3-1270 v6 @ 3.80GHz	8,840	$317.71
Intel Core i3-10100 @ 3.60GHz	8,807	$122.25
Intel Core i7-8809G @ 3.10GHz	8,755	NA
Intel Core i7-8559U @ 2.70GHz	8,742	$617.00*
Intel Xeon E-2134 @ 3.50GHz	8,741	$292.82
AMD Ryzen 5 2400G	8,729	$219.95
Intel Core i5-10300H @ 2.50GHz	8,697	$250.00*
Intel Core i7-1065G7 @ 1.30GHz	8,690	$426.00*
Intel Xeon W-2223 @ 3.60GHz	8,686	$322.99
ARM X-Gene 32 Core 3300 MHz	8,684	NA
Intel Core i7-7700 @ 3.60GHz	8,641	$347.00
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	8,606	$200.00
Intel Core i7-3960X @ 3.30GHz	8,596	$169.99
Intel Xeon Gold 5122 @ 3.60GHz	8,595	$903.02
Intel Xeon E-2314 @ 2.80GHz	8,549	$195.00*
Apple A14 Bionic	8,542	NA
Intel Core i7-8569U @ 2.80GHz	8,523	$431.00*
Intel Core i5-10200H @ 2.40GHz	8,514	$250.00*
Intel Xeon W-2123 @ 3.60GHz	8,489	$427.11*
AMD Ryzen Embedded V1807B	8,488	NA
Intel Xeon E5-4650L @ 2.60GHz	8,472	$59.99
Intel Xeon E3-1230 v6 @ 3.50GHz	8,471	$595.44
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	NA
Intel Core i5-1035G7 @ 1.20GHz	8,426	$320.00*
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	$444.04
Intel Xeon E5-1660 @ 3.30GHz	8,413	$267.19
Intel Xeon E5-2665 @ 2.40GHz	8,411	$88.00
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	$556.00*
Intel Core i5-9600T @ 2.30GHz	8,393	$213.00*
Intel Core i7-3970X @ 3.50GHz	8,373	$186.69
Intel Core i7-10810U @ 1.10GHz	8,353	$443.00*
AMD Ryzen 5 PRO 2400G	8,320	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	$395.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	8,317	$912.00
Intel Core i5-9400H @ 2.50GHz	8,291	$250.00*
AMD Ryzen 7 3750H	8,274	NA
AMD Ryzen 5 PRO 3400GE	8,271	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	8,254	$195.02
Intel Core i5-9500T @ 2.20GHz	8,253	$192.00*
Intel Core i7-3930K @ 3.20GHz	8,250	$460.00
Intel Xeon E5-2470 @ 2.30GHz	8,240	$59.95
Intel Core i5-1035G4 @ 1.10GHz	8,235	$309.00*
Intel Core i3-10100E @ 3.20GHz	8,229	$125.00*
Intel Core i5-8600T @ 2.30GHz	8,227	$199.99*
Intel Core i7-8557U @ 1.70GHz	8,225	$431.00*
AMD Ryzen Embedded V1756B	8,215	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	8,208	$623.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	$450.00*
Intel Core i3-10305T @ 3.00GHz	8,136	$143.00*
Intel Core i7-8706G @ 3.10GHz	8,136	NA
AMD Ryzen 5 2400GE	8,134	NA
Intel Core i5-8259U @ 2.30GHz	8,131	$519.99*
Intel Core i5-8400H @ 2.50GHz	8,118	$250.00*
Intel Xeon E5-1650 @ 3.20GHz	8,104	$112.00
Intel Xeon E5-2660 @ 2.20GHz	8,104	$64.40
Intel Xeon E3-1245 v5 @ 3.50GHz	8,078	$139.99
Intel Core i7-6700 @ 3.40GHz	8,073	$255.00
Intel Core i7-4790K @ 4.00GHz	8,057	$206.89
Intel Core i5-8269U @ 2.60GHz	8,055	$320.00*
AMD Opteron 6348	8,030	$1,708.70
Intel Core i5-8279U @ 2.40GHz	8,025	$320.00*
Intel Xeon E3-1285L v4 @ 3.40GHz	8,022	$1,166.00
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	$445.00*
AMD Ryzen 5 3550H	8,002	NA
Intel Core i7-8709G @ 3.10GHz	7,990	NA
Intel Core i7-8705G @ 3.10GHz	7,947	$1,535.11*
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	7,911	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	7,901	$83.22
Intel Core i5-8260U @ 1.60GHz	7,864	$439.99*
Intel Core i3-10105T @ 3.00GHz	7,850	$122.00*
AMD Ryzen 5 2600H	7,836	NA
AMD Ryzen 5 3580U	7,827	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	7,826	$916.98
Intel Core i5-9400T @ 1.80GHz	7,809	$182.00*
Intel Core i5-9300H @ 2.40GHz	7,805	$250.00*
Intel Core i7-5775C @ 3.30GHz	7,801	$174.95
AMD Ryzen 5 1400	7,795	$109.79
Intel Core i3-10300T @ 3.00GHz	7,780	$173.33*
Intel Core i5-1035G1 @ 1.00GHz	7,759	$297.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	$256.70*
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	$65.47
Intel Xeon D-2123IT @ 2.20GHz	7,731	$213.00*
Intel Core i5-8257U @ 1.40GHz	7,725	$320.00*
AMD Ryzen 3 PRO 1300	7,717	NA
Intel Core i5-8500T @ 2.10GHz	7,710	$247.53*
AMD Athlon Gold PRO 3150G	7,702	NA
Intel Core i7-5950HQ @ 2.90GHz	7,696	NA
Intel Core i3-9350K @ 4.00GHz	7,694	$293.22*
Intel Core i7-7820HK @ 2.90GHz	7,694	$378.00*
AMD Ryzen 5 3550U	7,681	NA
Intel Core i7-5775R @ 3.30GHz	7,676	NA
Intel Core i5-9300HF @ 2.40GHz	7,673	$250.00*
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	NA
AMD Ryzen 7 2800H	7,656	NA
Intel Xeon E5-1630 v4 @ 3.70GHz	7,654	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629	$1,207.00*
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	7,582	$136.69*
AMD Ryzen 3 4300U	7,567	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,563	$623.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	7,558	$112.00
AMD Ryzen 3 2300X	7,558	$178.09*
AMD Ryzen 7 3780U	7,549	NA
Intel Core i5-8300H @ 2.30GHz	7,548	$250.00*
Intel Core i7-7700T @ 2.90GHz	7,537	$580.96
Intel Xeon E-2224G @ 3.50GHz	7,528	$267.56*
Intel Xeon E-2124G @ 3.40GHz	7,518	$261.99
AMD Ryzen 5 PRO 2400GE	7,517	NA
Intel Xeon E5-2667 @ 2.90GHz	7,501	$182.00
Intel Core i3-9350KF @ 4.00GHz	7,485	$155.98
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	$79.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,465	$69.00
Intel Core i7-7820EQ @ 3.00GHz	7,453	$378.00*
Intel Core i5-8400T @ 1.70GHz	7,449	$239.84*
Intel Xeon D-1531 @ 2.20GHz	7,447	$348.00*
Intel Xeon E5-1630 v3 @ 3.70GHz	7,442	$1,447.00*
Intel Xeon E5-1620 v4 @ 3.50GHz	7,440	$218.19
Intel Xeon E3-1271 v3 @ 3.60GHz	7,439	$149.99
Intel Core i7-7920HQ @ 3.10GHz	7,437	$568.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	$839.00*
Intel Core i3-10100T @ 3.00GHz	7,416	$122.00*
AMD Ryzen 3 3200GE	7,408	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	7,406	$546.25
Intel Core i7-6920HQ @ 2.90GHz	7,364	$568.00*
Intel Xeon @ 2.00GHz	7,363	NA
Intel Core i3-9320 @ 3.70GHz	7,358	$218.00
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	$157.99
Intel Xeon E5-2650 @ 2.00GHz	7,335	$49.99
Intel Xeon E5-2450 @ 2.10GHz	7,321	$64.42
AMD Ryzen 7 3700U	7,311	NA
AMD Ryzen 7 PRO 3700U	7,310	NA
Intel Xeon E5-4640 @ 2.40GHz	7,308	$59.99
AMD Opteron 6281	7,279	NA
Intel Core i3-9300 @ 3.70GHz	7,279	$225.01
Intel Core i7-6700T @ 2.80GHz	7,260	$299.00
Intel Xeon E3-1280 v3 @ 3.60GHz	7,256	$249.00*
AMD Ryzen 7 PRO 2700U	7,250	NA
Intel Xeon E3-1270 v3 @ 3.50GHz	7,235	$128.99
Intel Core i7-4790 @ 3.60GHz	7,235	$200.00
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	$1,219.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	$244.47*
Intel Xeon E3-1246 v3 @ 3.50GHz	7,220	$146.99
Intel Xeon W3690 @ 3.47GHz	7,213	$450.19
Intel Core i7-7820HQ @ 2.90GHz	7,202	$378.00*
AMD Ryzen 3 3200G	7,192	$299.00
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 i7-990X @ 3.47GHz	7,148	$1,500.19
Intel Core i7-6770HQ @ 2.60GHz	7,145	$619.00*
AMD Ryzen 7 3700C	7,145	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	$199.99
Intel Core i7-4770K @ 3.50GHz	7,118	$329.99*
Intel Xeon D-1557 @ 1.50GHz	7,118	$694.00*
AMD Ryzen 5 3500U	7,099	NA
Intel Xeon X5679 @ 3.20GHz	7,095	NA
AMD Athlon Gold PRO 3150GE	7,093	NA
Intel Core i7-4771 @ 3.50GHz	7,085	$199.99
Intel Xeon E3-1505M v5 @ 2.80GHz	7,082	NA
Intel Core i7-10610U @ 1.80GHz	7,081	$409.00*
Intel Core i7-995X @ 3.60GHz	7,079	NA
Intel Core i7-1060NG7 @ 1.20GHz	7,076	NA
Intel Core i5-8305G @ 2.80GHz	7,073	NA
AMD Ryzen 3 PRO 3200GE	7,071	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	7,067	$79.99
Intel Core i7-4940MX @ 3.10GHz	7,060	$699.95*
Intel Xeon E3-1240 v3 @ 3.40GHz	7,054	$681.00*
Intel Core i7-5850EQ @ 2.70GHz	7,036	$435.00*
AMD Ryzen 3 PRO 3200G	7,030	NA
Intel Core i7-4770 @ 3.40GHz	7,023	$187.98
Intel Core i7-980 @ 3.33GHz	7,018	$160.19
Intel Xeon E3-1505M v6 @ 3.00GHz	7,017	NA
AMD Opteron 6386 SE	7,017	$135.09*
Intel Xeon E5-1620 v3 @ 3.50GHz	7,006	$79.46
Intel Xeon E3-1245 v3 @ 3.40GHz	7,004	$114.99
AMD Athlon Gold 3150G	7,002	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	6,999	$97.99
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	NA
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	$72.80*
Intel Xeon E-2124 @ 3.30GHz	6,966	$220.00
Intel Core i7-7700HQ @ 2.80GHz	6,958	$378.00*
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	NA
Intel Core i7-4790S @ 3.20GHz	6,947	$163.00
AMD Ryzen 5 PRO 3500U	6,937	NA
Intel Core i7-6820HQ @ 2.70GHz	6,933	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	$499.95*
AMD Opteron 6287 SE	6,925	NA
Intel Core i7-6820EQ @ 2.80GHz	6,924	NA
Intel Xeon W3680 @ 3.33GHz	6,917	$47.85
Intel Pentium Gold G7400	6,916	$79.99
AMD Ryzen 3 1300X	6,910	$115.00
Intel Core i7-6820HK @ 2.70GHz	6,906	$378.00*
Intel Xeon E5-2637 v4 @ 3.50GHz	6,897	$143.00
AMD Ryzen 5 PRO 2500U	6,889	NA
Intel Xeon X5690 @ 3.47GHz	6,881	$179.95*
Intel Core i5-7600K @ 3.80GHz	6,870	$181.99
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	$249.95
Intel Core i7-5850HQ @ 2.70GHz	6,866	$434.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	$49.99
AMD Ryzen 7 2700U	6,861	NA
Intel Core i3-8350K @ 4.00GHz	6,854	$204.97
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	$898.50
Intel Core i7-10510U @ 1.80GHz	6,848	$409.00*
Intel Xeon E5-4620 @ 2.20GHz	6,830	$70.89
AMD Ryzen 5 3450U	6,824	NA
Intel Core i7-4770S @ 3.10GHz	6,818	$1,270.00
Intel Xeon X5680 @ 3.33GHz	6,812	$145.00
Intel Core i7-980X @ 3.33GHz	6,802	$144.88
Intel Core i7-4980HQ @ 2.80GHz	6,792	NA
AMD Ryzen Embedded V1605B	6,789	NA
AMD Ryzen 3 2200G	6,779	$178.99
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	$1,424.00*
Intel Pentium Gold 8505	6,771	NA
Intel Core i7-4960HQ @ 2.60GHz	6,768	$623.00*
Intel Core i3-9100F @ 3.60GHz	6,765	$144.23
AMD FX-9590 Eight-Core	6,762	$344.04
Intel Core i7-4930MX @ 3.00GHz	6,753	$1,096.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	6,749	$98.53
AMD Ryzen 3 PRO 2200G	6,703	NA
Intel Core i7-6700TE @ 2.40GHz	6,650	NA
AMD Opteron 6380	6,645	$799.94
AMD Ryzen Embedded R2314	6,643	NA
Intel Core i5-7640X @ 4.00GHz	6,636	$200.00
Intel Core i3-9100 @ 3.60GHz	6,632	$154.08
Intel Xeon E3-1275 V2 @ 3.50GHz	6,613	$149.99
Intel Xeon E5-2630L v2 @ 2.40GHz	6,610	$127.84*
Intel Core i7-1180G7 @ 1.30GHz	6,607	$426.00*
Intel Core i5-10310U @ 1.70GHz	6,607	$297.00*
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	$456.54*
Intel Core i5-7600 @ 3.50GHz	6,595	$178.00
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	NA
MT6891Z/CZA	6,581	NA
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	$20.37*
AMD Ryzen 5 2500U	6,556	NA

Software
- BurnInTest
- PerformanceTest
- OSForensics
- MemTest86
- WirelessMon
- Zoom Search Engine
- Free Software

Hardware
- USB3.0 Loopback Plugs
- USB2.0 Loopback Plugs
- PCIe Test Cards
- USB Power Delivery Tester
- Serial and Parallel Loopback Plugs
- USB Short Circuit Testers

Benchmarks
- CPU Benchmarks
- Video Card Benchmarks
- Hard Drive Benchmarks
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