🏠 **CPU Benchmarks** ▼

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

PassMark - CPU Mark

High End CPUs

Updated 23rd of September 2021

CPU	CPU Mark	Price (USD)
AMD EPYC 7763	87,767	NA
AMD Ryzen Threadripper PRO 3995WX	85,977	$5,483.99
AMD EPYC 7713	85,947	NA
AMD EPYC 7J13	85,722	NA
AMD Ryzen Threadripper 3990X	80,911	$4,899.99
AMD EPYC 7B13	77,460	NA
AMD EPYC 7643	77,101	NA
AMD EPYC 7702	71,677	$8,133.82
AMD EPYC 7662	71,576	$6,999.99
AMD EPYC 7742	69,786	$5,895.00
AMD EPYC 7543P	68,246	NA
AMD EPYC 7R32	64,264	NA
AMD Ryzen Threadripper 3970X	64,009	$2,663.68
AMD Ryzen Threadripper PRO 3975WX	63,340	$2,698.99
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	$8,099.00*
AMD EPYC 7513	59,309	$2,840.00*
AMD EPYC 7702P	58,119	$4,200.00
AMD EPYC 7443P	57,976	$1,337.00*
Intel Xeon Platinum 8358 @ 2.60GHz	57,007	$3,950.00*
AMD EPYC 7542	56,809	$4,280.00
AMD Ryzen Threadripper 3960X	55,031	$1,699.99
AMD EPYC 7502	53,591	$3,600.00
Intel Xeon Gold 6348 @ 2.60GHz	53,112	$3,180.00

AMD EPYC 7502P	**47,070**	$4,269.95
AMD Ryzen 9 5950X	**46,136**	$749.00

CPU Benchmarks ▼

AMD EPYC 7402	**45,684**	$2,999.89*
Intel Xeon Gold 6336Y @ 2.40GHz	**45,517**	$2,226.11
Intel Xeon Gold 6330 @ 2.00GHz	**43,056**	$1,925.00
AMD EPYC 7452	**42,149**	$3,692.00
Intel Xeon W-3275M @ 2.50GHz	**41,355**	$7,453.00*
AMD EPYC 7402P	**41,071**	$1,975.00
AMD EPYC 7F52	**40,468**	$3,100.00*
AMD Ryzen Threadripper PRO 3955WX	**40,295**	$1,099.99
AMD Ryzen 9 5900X	**39,628**	$559.99
AMD Ryzen 9 3950X	**39,194**	$749.99
AMD EPYC 7313P	**38,537**	$913.00*
Intel Xeon Gold 6248R @ 3.00GHz	**38,521**	$3,069.01
Intel Xeon Platinum 8280 @ 2.70GHz	**37,575**	$7,610.00
Intel Xeon Silver 4316 @ 2.30GHz	**37,264**	$1,129.22
ARM Neoverse-N1 80 Core 3000 MHz	**37,221**	NA
Intel Xeon W-3175X @ 3.10GHz	**36,360**	$3,110.99
AMD Ryzen 9 5900	**35,633**	NA
Intel Xeon Gold 6242R @ 3.10GHz	**35,505**	$2,200.00
Intel Xeon Platinum 8260M @ 2.30GHz	**33,970**	$7,705.00*
Intel Core i9-10980XE @ 3.00GHz	**33,767**	$1,099.00
AMD Ryzen Threadripper PRO 3945WX	**33,732**	NA
Intel Xeon Platinum 8168 @ 2.70GHz	**33,503**	$7,894.95
AMD EPYC 7313	**33,334**	NA
Intel Xeon Gold 5220R @ 2.20GHz	**33,218**	$1,632.00
AMD EPYC 73F3	**33,124**	$3,521.00*
AMD EPYC 7302	**33,015**	$2,380.00
AMD Ryzen 9 3900XT	**32,898**	$449.99
AMD Ryzen 9 3900X	**32,852**	$439.99
AMD EPYC 7302P	**32,480**	$2,999.99
Intel Xeon Gold 6252 @ 2.10GHz	**32,410**	$2,842.19
Intel Core i9-9980XE @ 3.00GHz	**32,390**	$1,330.22
AMD Ryzen Threadripper 2990WX	**32,253**	$1,389.99
Intel Xeon W-2295 @ 3.00GHz	**31,602**	$1,333.00*
AMD EPYC 7282	**31,510**	$2,489.00
Intel Xeon Platinum 8259CL @ 2.50GHz	**31,500**	NA
AMD Ryzen 9 PRO 3900	**31,484**	NA
AMD EPYC 7401P	**31,431**	$844.39*
Intel Xeon Gold 6248 @ 2.50GHz	**31,285**	$2,397.21
Intel Core i9-9960X @ 3.10GHz	**31,264**	$1,498.95
AMD Ryzen 9 3900	**30,908**	$572.35
AMD Ryzen Threadripper 2950X	**30,748**	$999.99
Intel Xeon Silver 4314 @ 2.40GHz	**30,677**	$752.99
Intel Xeon Gold 5317 @ 3.00GHz	**30,555**	$1,079.19
Intel Xeon Gold 6230R @ 2.10GHz	**30,391**	$1,809.00

Intel Core i9-9990XE @ 4.00GHz	30,162	NA
Intel Xeon Gold 6246R @ 3.40GHz	30,145	$3,001.04

🏠 **CPU Benchmarks** ▼

Intel Xeon Platinum 8268 @ 2.90GHz	30,103	$6,005.98*
Intel Core i9-7980XE @ 2.60GHz	29,471	$848.99
Intel Xeon Gold 6254 @ 3.10GHz	29,356	$3,459.90
AMD Ryzen Threadripper 2970WX	29,247	$668.99
Intel Core i9-10940X @ 3.30GHz	29,041	$822.84
Intel Xeon Gold 6210U @ 2.50GHz	28,915	$1,287.59
Intel Xeon W-2191B @ 2.30GHz	28,656	NA
AMD Ryzen 7 5800X	28,478	$393.99
Intel Core i9-9940X @ 3.30GHz	28,363	$829.99
AMD EPYC 7371	28,356	$1,808.99*
Intel Xeon Gold 6238 @ 2.10GHz	27,617	$2,570.00
Intel Xeon Gold 6212U @ 2.40GHz	27,470	$2,000.00*
AMD EPYC 7571	27,445	NA
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	NA
Intel Xeon W-2275 @ 3.30GHz	27,348	$1,112.00*
Intel Xeon W-2195 @ 2.30GHz	27,325	$1,983.82*
AMD Ryzen Threadripper 1950X	27,168	$499.34*
Intel Xeon Gold 6208U @ 2.90GHz	26,901	$1,154.74*
Intel Core i9-7940X @ 3.10GHz	26,712	$549.99
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	NA
Intel Core i9-7960X @ 2.80GHz	26,629	$999.99
Intel Core i9-10920X @ 3.50GHz	26,530	$679.99
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	$3,774.01
AMD Ryzen Threadripper 2990X	26,469	NA
AMD EPYC 7272	26,446	$2,985.95*
Intel Xeon Gold 6154 @ 3.00GHz	26,298	$3,595.00
Intel Xeon Gold 6242 @ 2.80GHz	26,288	$2,099.99
Intel Xeon W-2265 @ 3.50GHz	26,066	$944.00*
Intel Xeon Gold 6230 @ 2.10GHz	25,992	$1,942.71
AMD EPYC 7551P	25,933	$2,771.00*
AMD Ryzen 7 5800	25,909	NA
Intel Xeon W-1390P @ 3.50GHz	25,745	NA
Intel Xeon Gold 5220 @ 2.20GHz	25,740	$1,475.00
Intel Core i9-11900K @ 3.50GHz	25,677	$549.99
Intel Xeon Gold 6226R @ 2.90GHz	25,665	$1,253.73
AMD Ryzen 7 PRO 5750G	25,562	NA
AMD Ryzen Threadripper 2920X	25,540	$679.99
Intel Xeon W-3235 @ 3.30GHz	25,518	$1,539.30*
Intel Core i9-11900KF @ 3.50GHz	25,511	$579.05
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	NA
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	NA
Intel Core i9-9920X @ 3.50GHz	25,350	$849.99
Intel Xeon W-1370P @ 3.60GHz	25,324	$467.49
Intel Xeon Gold 5218R @ 2.10GHz	25,191	$1,080.00

CPU	Score	Price
AMD EPYC 7501	24,925	$3,616.00*
Intel Xeon Gold 6138T @ 2.00GHz	24,800	$2,742.00*

CPU Benchmarks ▼

CPU	Score	Price
AMD Ryzen 7 5700G	24,680	$358.39
Intel Core i9-11900KB @ 3.30GHz	24,556	$539.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	24,493	$699.99*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	$3,113.22*
Intel Core i7-11700KF @ 3.60GHz	24,405	$439.99
Intel Xeon Gold 6148 @ 2.40GHz	24,133	$2,862.02
Intel Xeon Gold 6138 @ 2.00GHz	24,115	$1,686.04
Intel Xeon Silver 4310 @ 2.10GHz	24,113	$545.99
Intel Xeon W-11955M @ 2.60GHz	24,000	$623.00*
Intel Core i9-10900K @ 3.70GHz	23,949	$494.53
Intel Xeon E5-2696 v3 @ 2.30GHz	23,912	$2,498.00*
AMD Ryzen 7 3800XT	23,906	$399.00
Intel Core i9-10900KF @ 3.70GHz	23,804	$459.99
Intel Xeon E5-2696 v4 @ 2.20GHz	23,642	$2,797.99*
Intel Core i9-11900F @ 2.50GHz	23,632	$464.99
AMD EPYC 7351	23,566	$1,015.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	$2,702.00*
Intel Core i9-11900 @ 2.50GHz	23,499	$494.99
Intel Xeon W-1290P @ 3.70GHz	23,476	$999.88
Intel Core i9-7920X @ 2.90GHz	23,467	$375.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	$3,075.00
AMD Ryzen 9 5900HX	23,405	NA
Intel Core i9-10850K @ 3.60GHz	23,347	$392.96
AMD Ryzen 7 3800X	23,314	$346.00
Intel Xeon W-2170B @ 2.50GHz	23,300	NA
Intel Core i9-11980HK @ 2.60GHz	23,243	$583.00*
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	$8,725.00*
Intel Xeon W-2175 @ 2.50GHz	23,140	$395.00*
Intel Core i9-11950H @ 2.60GHz	23,114	$556.00*
AMD Ryzen Threadripper 1920X	23,086	$409.99*
AMD EPYC 7551	23,002	$3,750.00*
Intel Core i9-10900X @ 3.70GHz	22,826	$589.99
AMD Ryzen 7 3700X	22,781	$308.99
Intel Xeon Gold 6140 @ 2.30GHz	22,733	$1,567.63
Intel Xeon W-2255 @ 3.70GHz	22,732	$778.00*
AMD Ryzen 9 5980HS	22,691	NA
AMD Ryzen 9 5900HS	22,625	NA
AMD Ryzen 7 PRO 3700	22,570	$329.99*
AMD Ryzen 7 5700GE	22,566	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	22,546	$3,629.59*
AMD Ryzen 7 PRO 5750GE	22,536	NA
Intel Core i9-11900H @ 2.50GHz	22,348	$546.00*
AMD EPYC 7F32	22,303	NA
Intel Xeon Gold 6152 @ 2.10GHz	22,291	$3,379.03

Intel Xeon Gold 6334 @ 3.60GHz	**22,160**	$2,658.32
Intel Xeon W-1290E @ 3.50GHz	**22,138**	$500.00*
Intel Xeon Gold 6136 @ 3.00GHz	**22,087**	$2,518.42
AMD Ryzen Threadripper 1920	**22,066**	NA
Intel Core i7-11850H @ 2.50GHz	**22,065**	$395.00*
Intel Core i7-11800H @ 2.30GHz	**21,860**	$395.00*
Intel Xeon Gold 6130T @ 2.10GHz	**21,803**	$1,988.00*
Intel Core i9-9900X @ 3.50GHz	**21,748**	$749.99
Intel Core i9-11900T @ 1.50GHz	**21,691**	$439.00*
AMD Ryzen 7 5800H	**21,664**	NA
Intel Core i7-11700F @ 2.50GHz	**21,480**	$426.11
Intel Core i9-7900X @ 3.30GHz	**21,429**	$348.70
Intel Xeon W-1290 @ 3.20GHz	**21,411**	$494.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	**21,402**	NA
Intel Core i9-10910 @ 3.60GHz	**21,358**	NA
AMD Ryzen 7 5800HS	**21,235**	NA
AMD EPYC 7281	**21,230**	$555.40
Intel Xeon Gold 5315Y @ 3.20GHz	**21,225**	$895.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	**21,216**	$2,594.90
Intel Xeon W-2155 @ 3.30GHz	**21,137**	$1,530.39*
AMD Ryzen 5 PRO 5650G	**21,087**	NA
Intel Core i9-10900F @ 2.80GHz	**21,037**	$388.57
AMD EPYC 7262	**21,036**	$1,079.99*
Intel Core i7-11700 @ 2.50GHz	**20,990**	$359.99
Intel Xeon Silver 4310T @ 2.30GHz	**20,973**	$662.85
Intel Xeon E5-2699 v3 @ 2.30GHz	**20,930**	$596.38
AMD Ryzen 7 PRO 4700G	**20,848**	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	**20,843**	NA
Intel Core i9-10900 @ 2.80GHz	**20,818**	$379.99
Intel Xeon E5-2690 v4 @ 2.60GHz	**20,776**	$507.95
Intel Xeon Gold 6130 @ 2.10GHz	**20,721**	$1,150.02
AMD Ryzen 7 4700GE	**20,648**	NA
AMD Ryzen 7 PRO 4750G	**20,622**	$399.99*
AMD EPYC 7451	**20,471**	$2,486.00*
Intel Xeon E5-2695 v4 @ 2.10GHz	**20,373**	$700.00
Intel Core i9-9820X @ 3.30GHz	**20,274**	$676.84
AMD Ryzen 5 5600G	**20,164**	$258.96
Intel Core i5-11600KF @ 3.90GHz	**20,083**	$294.99
Intel Core i5-11600K @ 3.90GHz	**20,027**	$269.99
Intel Xeon W-2150B @ 3.00GHz	**19,977**	NA
AMD EPYC 7252	**19,965**	$1,888.60
AMD Ryzen 7 4700G	**19,912**	NA
Intel Xeon Gold 6226 @ 2.70GHz	**19,810**	$1,612.68
Intel Xeon E5-2698 v3 @ 2.30GHz	**19,782**	$9,010.00
AMD Ryzen 9 4900HS	**19,596**	NA
Intel Core i9-9900KS @ 4.00GHz	**19,591**	$815.87

🏠 **CPU Benchmarks** ▼

CPU	Score	Price
Intel Xeon Gold 6132 @ 2.60GHz	**19,552**	$2,112.93
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	NA

🏠 **CPU Benchmarks** ▼

CPU	Score	Price
AMD Ryzen 7 PRO 4750GE	**19,479**	NA
Intel Core i7-10700K @ 3.80GHz	**19,455**	$329.99
Intel Xeon Gold 6137 @ 3.90GHz	**19,365**	NA
Intel Core i7-7900X @ 3.30GHz	**19,358**	NA
Intel Xeon W-1270P @ 3.80GHz	**19,347**	$428.00*
AMD Ryzen 7 5800U	**19,294**	NA
AMD Ryzen 7 PRO 5850U	**19,273**	NA
Intel Core i7-10700KF @ 3.80GHz	**19,267**	$308.95
AMD Ryzen 5 PRO 5650GE	**19,266**	NA
Intel Xeon Gold 6126 @ 2.60GHz	**19,223**	$1,179.00
AMD Ryzen 7 4800H	**19,171**	NA
Intel Xeon W-1350 @ 3.30GHz	**19,154**	$255.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	**19,004**	$289.99
AMD Ryzen 9 4900H	**19,002**	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	**18,978**	NA
AMD Ryzen 7 4800HS	**18,955**	NA
AMD Ryzen 5 5600GE	**18,879**	NA
Intel Xeon Silver 4214R @ 2.40GHz	**18,857**	$689.25
Intel Xeon W-11855M @ 3.20GHz	**18,839**	$450.00*
AMD Ryzen 5 3600XT	**18,822**	$280.57
Intel Core i9-9900K @ 3.60GHz	**18,820**	$329.99
Intel Core i9-9900KF @ 3.60GHz	**18,791**	$344.00
Intel Xeon Gold 6144 @ 3.50GHz	**18,656**	$2,860.00
Intel Xeon Silver 4216 @ 2.10GHz	**18,561**	$957.40
Intel Xeon W-1290T @ 1.90GHz	**18,409**	$494.00*
Intel Xeon D-2183IT @ 2.20GHz	**18,385**	$1,764.00*
Intel Core i7-9800X @ 3.80GHz	**18,366**	$511.99
AMD Ryzen 5 3600X	**18,311**	$297.00
Intel Xeon E5-2683 v4 @ 2.10GHz	**18,254**	$458.00
Intel Xeon W-2145 @ 3.70GHz	**18,248**	$1,224.67*
AMD Ryzen 7 Extreme Edition	**18,187**	NA
Intel Core i5-11600 @ 2.80GHz	**18,176**	$295.99
AMD 4700S	**18,170**	NA
Intel Xeon W-1270 @ 3.40GHz	**18,093**	$362.00*
Intel Xeon D-2187NT @ 2.00GHz	**18,070**	$1,989.00*
AMD Ryzen 5 PRO 3600	**18,037**	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	**17,925**	$417.95
Intel Core i5-11500 @ 2.70GHz	**17,891**	$338.97
Intel Core i9-10900TE @ 1.80GHz	**17,888**	$444.00*
AMD Ryzen 5 3600	**17,858**	$169.59
Intel Core i5-11400F @ 2.60GHz	**17,828**	$276.00
Intel Xeon E5-2680R v4 @ 2.40GHz	**17,795**	NA
Intel Xeon E5-2687W v4 @ 3.00GHz	**17,791**	$1,118.19
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	NA

AMD Ryzen 7 2700X	17,599	$299.99
AMD Ryzen 5 5600H	17,577	NA

CPU Benchmarks ▼

Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	$1,950.00*
Intel Core i5-11500H @ 2.90GHz	17,527	$250.00*
Intel Core i5-11400 @ 2.60GHz	17,507	$259.95
Intel Core i7-7820X @ 3.60GHz	17,332	$709.00
AMD Ryzen Embedded V2718	17,258	NA
Intel Xeon W-2140B @ 3.20GHz	17,248	NA
Intel Core i7-10700 @ 2.90GHz	17,229	$359.99
AMD Ryzen 7 4800U	17,225	NA
Intel Xeon E-2278GE @ 3.30GHz	17,210	$494.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,209	$5,400.00*
Intel Xeon E-2288G @ 3.70GHz	17,107	$539.00*
Intel Core i9-9900 @ 3.10GHz	17,081	$329.99
Intel Core i7-6950X @ 3.00GHz	17,055	$379.87
Intel Core i7-10700F @ 2.90GHz	17,054	$259.99
AMD Ryzen 7 PRO 2700X	17,036	NA
Intel Xeon Gold 5120 @ 2.20GHz	16,990	$1,561.00*
Intel Xeon W-3223 @ 3.50GHz	16,979	$813.38*
AMD Ryzen Threadripper 1900X	16,853	$139.99
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	NA
AMD EPYC 7232P	16,658	$599.95
Intel Core i9-10980HK @ 2.40GHz	16,590	$583.00*
Intel Xeon Gold 6134 @ 3.20GHz	16,513	$1,899.88
AMD Ryzen 5 PRO 4650G	16,467	$299.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,463	$281.19
AMD Ryzen 5 PRO 4400G	16,456	NA
AMD Ryzen 5 PRO 5650U	16,433	NA
AMD Ryzen 7 5700U	16,401	NA
AMD Ryzen 5 4600GE	16,377	NA
Intel Core i7-10700TE @ 2.00GHz	16,332	$330.00*
AMD Ryzen 7 1800X	16,301	$199.64
AMD Ryzen Embedded V2748	16,186	NA
Intel Xeon Silver 4214 @ 2.20GHz	16,140	$692.27
Intel Xeon W-10885M @ 2.40GHz	16,133	$623.00*
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	NA
Intel Xeon Gold 5215 @ 2.50GHz	16,058	$1,299.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	$294.95
Intel Xeon Gold 5118 @ 2.30GHz	16,015	$1,034.99
AMD Ryzen 5 5600U	15,981	NA
Intel Core i9-10885H @ 2.40GHz	15,950	$556.00*
AMD Ryzen 5 PRO 4650GE	15,834	NA
Intel Xeon Gold 5117 @ 2.00GHz	15,816	NA
AMD Ryzen 7 PRO 1700X	15,799	NA
Intel Xeon E-2286M @ 2.40GHz	15,739	$1,373.18*

AMD Ryzen 7 2700	15,692	$193.45
Intel Core i7-10875H @ 2.30GHz	15,642	$450.00*

CPU Benchmarks ▼

AMD Ryzen 7 1700X	15,543	$184.97
AMD Ryzen 7 PRO 4750U	15,542	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	15,536	$176.99
Intel Core i7-10870H @ 2.20GHz	15,418	$417.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	$5,729.00*
Intel Core i9-10880H @ 2.30GHz	15,390	NA
Intel Core i5-11400H @ 2.70GHz	15,282	$250.00*
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	$768.00*
Intel Xeon Silver 4116T @ 2.10GHz	15,187	$1,112.00*
Apple M1 8 Core 3200 MHz	15,161	NA
Intel Xeon D-2166NT @ 2.00GHz	15,105	$1,005.00*
Intel Xeon Silver 4210R @ 2.40GHz	15,101	$469.95
AMD Ryzen 7 PRO 2700	15,062	NA
Intel Xeon Gold 5217 @ 3.00GHz	15,036	$1,357.95
AMD EPYC 7301	14,991	$1,499.98
Intel Core i9-9980HK @ 2.40GHz	14,946	$583.00*
Intel Xeon Silver 4215R @ 3.20GHz	14,941	$827.05
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	$4,938.00*
Intel Xeon E5-2678 v3 @ 2.50GHz	14,905	$170.00*
AMD EPYC 7251	14,865	$387.15
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	14,802	$230.00
AMD Ryzen 5 PRO 4400GE	14,795	NA
AMD Ryzen 5 4600H	14,786	NA
Intel Xeon Silver 4116 @ 2.10GHz	14,785	$895.00
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	$259.95
AMD Ryzen 7 1700	14,706	$151.68
AMD Ryzen 5 4600HS	14,691	NA
Intel Core i7-8086K @ 4.00GHz	14,673	$636.30*
AMD Ryzen 7 2700E	14,657	NA
Intel Xeon W-1250P @ 4.10GHz	14,632	$374.40*
Intel Core i7-9700KF @ 3.60GHz	14,629	$299.86
AMD Ryzen 7 PRO 1700	14,613	NA
Intel Core i5-10600KF @ 4.10GHz	14,563	$213.73
Intel Core i5-10600K @ 4.10GHz	14,561	$239.00
Intel Core i7-9700K @ 3.60GHz	14,555	$279.99
Intel Xeon Silver 4215 @ 2.50GHz	14,439	$592.95
Intel Xeon E-2286G @ 4.00GHz	14,431	$551.26
Intel Xeon W-2235 @ 3.80GHz	14,426	$647.40
Intel Xeon E5-1680 v4 @ 3.40GHz	14,417	$4,886.00*
Intel Xeon E-2236 @ 3.40GHz	14,412	$369.00
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	NA
Intel Xeon Silver 4123 @ 3.00GHz	14,405	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	$430.00

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	**14,185**	$192.00
Intel Core i7-1195G7 @ 2.90GHz	**14,179**	$426.00*
Intel Xeon E5-2658 v4 @ 2.30GHz	**14,168**	NA
Intel Xeon W-2135 @ 3.70GHz	**14,136**	$1,007.70*
Intel Xeon E5-2667 v4 @ 3.20GHz	**14,101**	$739.95
Intel Xeon E5-2673 v3 @ 2.40GHz	**14,095**	$700.00*
AMD Ryzen 5 2600X	**14,079**	$257.98
Intel Core i9-9880H @ 2.30GHz	**14,068**	$556.00*
AMD Ryzen 3 PRO 5350G	**14,025**	NA
Intel Xeon E-2186G @ 3.80GHz	**14,017**	$542.78*
Intel Core i5-10600 @ 3.30GHz	**13,996**	$258.24
Intel Xeon E5-2670 v3 @ 2.30GHz	**13,983**	$156.99
Intel Core i7-6900K @ 3.20GHz	**13,961**	$398.99
Intel Xeon E-2246G @ 3.60GHz	**13,957**	$311.00*
AMD Ryzen 3 5300G	**13,932**	NA
Intel Core i9-9900T @ 2.10GHz	**13,896**	$439.00*
Intel Core i7-8700K @ 3.70GHz	**13,895**	$350.00
Intel Xeon W-1250 @ 3.30GHz	**13,880**	$312.39*
AMD Ryzen 3 5300GE	**13,843**	NA
AMD Ryzen 5 4600U	**13,754**	NA
AMD EPYC 3251	**13,749**	$315.00*
AMD Ryzen 7 4700U	**13,733**	NA
Intel Xeon E-2176G @ 3.70GHz	**13,720**	$400.00
AMD Ryzen 3 PRO 5350GE	**13,707**	NA
AMD Ryzen 5 PRO 2600	**13,575**	NA
Intel Core i7-9700F @ 3.00GHz	**13,506**	$252.25
Intel Xeon E-2136 @ 3.30GHz	**13,506**	$291.99
Intel Xeon E5-2658 v3 @ 2.20GHz	**13,487**	NA
Intel Core i7-9700 @ 3.00GHz	**13,473**	$287.00
Intel Xeon E-2146G @ 3.50GHz	**13,418**	$333.99
Intel Xeon E5-2690 v2 @ 3.00GHz	**13,406**	$169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	**13,382**	$202.00
Intel Xeon E5-1660 v4 @ 3.20GHz	**13,367**	$1,499.00*
Intel Core i5-11400T @ 1.30GHz	**13,367**	$182.00*
AMD Ryzen 5 3500X	**13,361**	$229.98
AMD Ryzen 5 5500U	**13,329**	NA
Intel Xeon E-2276G @ 3.80GHz	**13,300**	$646.63
Intel Core i7-10700T @ 2.00GHz	**13,263**	$289.00
Intel Core i5-10500 @ 3.10GHz	**13,215**	$259.98
AMD Ryzen 5 2600	**13,205**	$219.99
Intel Xeon Silver 4114 @ 2.20GHz	**13,169**	$599.00
Intel Xeon D-2143IT @ 2.20GHz	**13,107**	$566.00*
Intel Core i7-8700 @ 3.20GHz	**13,091**	$312.00
Intel Xeon E5-1680 v3 @ 3.20GHz	13,081	$589.99*

AMD Ryzen 5 1600X	**13,011**	$134.82
AMD Ryzen 5 PRO 4650U	**12,983**	NA

⌂ CPU Benchmarks ▼

Intel Xeon E5-2660 v3 @ 2.60GHz	**12,956**	$160.03
Intel Xeon E5-2685 v3 @ 2.60GHz	**12,944**	NA
AMD Ryzen 5 3500	**12,897**	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	**12,885**	$682.67*
Intel Core i7-7800X @ 3.50GHz	**12,798**	$327.45
AMD Ryzen 3 3300X	**12,779**	$179.95
Intel Core i7-8700B @ 3.20GHz	**12,720**	$303.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	**12,601**	$143.00
Intel Xeon E5-2667 v3 @ 3.20GHz	**12,578**	$707.62*
Intel Core i7-5960X @ 3.00GHz	**12,569**	$350.00
Intel Core i7-10750H @ 2.60GHz	**12,515**	NA
Intel Xeon E5-4657L v2 @ 2.40GHz	**12,495**	$751.19
Intel Core i5-10400F @ 2.90GHz	**12,460**	$176.99
Intel Core i7-11370H @ 3.30GHz	**12,410**	$426.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	**12,408**	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	**12,399**	NA
Intel Core i5-10400 @ 2.90GHz	**12,377**	$209.99
Intel Core i7-11375H @ 3.30GHz	**12,367**	$482.00*
AMD Ryzen 5 1600	**12,343**	$124.65
Intel Core i5-10505 @ 3.20GHz	**12,280**	NA
Intel Xeon W-2133 @ 3.60GHz	**12,270**	$617.00*
Intel Xeon E5-2687W v2 @ 3.40GHz	**12,240**	$432.19
Intel Xeon E5-2650 v4 @ 2.20GHz	**12,225**	$1,199.99
Intel Xeon E5-2667 v2 @ 3.30GHz	**12,212**	$174.95
Intel Xeon D-2141I @ 2.20GHz	**12,177**	$555.00*
Intel Core i7-10850H @ 2.70GHz	**12,168**	$395.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	**12,119**	NA
AMD Ryzen 3 5400U	**12,110**	NA
Intel Core i5-10500H @ 2.50GHz	**12,100**	$250.00*
Intel Core i5-11500T @ 1.50GHz	**12,085**	$192.00*
Intel Xeon E-2276M @ 2.80GHz	**12,082**	$450.00*
AMD Ryzen 5 PRO 4500U	**12,049**	NA
AMD Ryzen 3 PRO 5450U	**12,047**	NA
Intel Xeon E-2278GEL @ 2.00GHz	**12,024**	$494.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	**11,960**	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	**11,919**	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	**11,918**	$700.00
Intel Xeon E5-2650 v3 @ 2.30GHz	**11,892**	$163.27
Intel Xeon E5-2650L v3 @ 1.80GHz	**11,881**	$194.95
Intel Core i5-10600T @ 2.40GHz	**11,871**	$213.00*
Intel Core i7-9700E @ 2.60GHz	**11,869**	$323.00*
Intel Xeon E5-1660 v3 @ 3.00GHz	**11,797**	$398.95*
Intel Xeon E5-2663 v3 @ 2.80GHz	**11,777**	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	**11,732**	$497.95

CPU	Score	Price
AMD Ryzen 3 3100	11,702	$297.25
Intel Xeon E5-2630 v4 @ 2.20GHz	11,691	$374.95
Intel Core i7-1185G7E @ 2.80GHz	11,645	$431.00*
Intel Core i5-11260H @ 2.60GHz	11,623	$250.00*
Intel Core i7-9750HF @ 2.60GHz	11,591	$395.00*
Intel Core i7-9850H @ 2.60GHz	11,591	$1,305.76*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	NA
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	11,513	$77.00
Intel Core i5-1145G7E @ 2.60GHz	11,488	$312.00*
AMD Ryzen 3 4300GE	11,413	NA
AMD Ryzen 3 PRO 4350GE	11,372	NA
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	$2,400.00*
AMD Ryzen 3 PRO 4200G	11,315	NA
Intel Core i5-11300H @ 3.10GHz	11,308	$309.00*
Intel Core i7-6850K @ 3.60GHz	11,295	$348.89
Intel Core i7-9750H @ 2.60GHz	11,278	$960.00*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,256	$1,100.00
AMD Ryzen 5 4500U	11,213	NA
Intel Xeon W-2225 @ 4.10GHz	11,187	$512.00
Intel Xeon Silver 4208 @ 2.10GHz	11,163	$484.98
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	$865.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,125	$84.00
Intel Xeon E-2226G @ 3.40GHz	11,119	$435.46
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	$1,364.00*
AMD Ryzen 3 4300G	11,041	NA
Intel Xeon E-2186M @ 2.90GHz	11,024	$623.00*
AMD Ryzen 3 PRO 4200GE	11,006	NA
Intel Core i7-1160G7 @ 1.20GHz	10,981	$426.00*
Intel Xeon E5-2470 v2 @ 2.40GHz	10,950	$119.99
Intel Core i7-1185G7 @ 3.00GHz	10,931	$426.00*
Apple A12X Bionic	10,931	NA
Intel Xeon E-2126G @ 3.30GHz	10,922	$296.00
Intel Core i9-8950HK @ 2.90GHz	10,917	$583.00*
Intel Xeon E-2176M @ 2.70GHz	10,878	$450.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	$208.00*
Intel Core i5-9600KF @ 3.70GHz	10,843	$206.65
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	$3,838.00*
AMD Ryzen 3 PRO 4350G	10,815	NA
Intel Core i5-9600K @ 3.70GHz	10,806	$198.00
Intel Core i5-1145G7 @ 2.60GHz	10,804	NA
Intel Core i7-8700T @ 2.40GHz	10,743	$288.65
Intel Core i7-9700TE @ 1.80GHz	10,722	$323.00*
Intel Core i5-10500T @ 2.30GHz	10,717	$192.00*
Intel Core i7-9700T @ 2.00GHz	10,702	$323.00*
Intel Core i7-1165G7 @ 2.80GHz	10,648	$426.00*

CPU Benchmarks ▼

Intel Core i7-6800K @ 3.40GHz	**10,585**	$247.99
Intel Core i5-1130G7 @ 1.10GHz	**10,522**	$309.00*
CPU Benchmarks ▼		
Intel Xeon E5-2643 v3 @ 3.40GHz	**10,480**	$4,550.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	**10,464**	$1,029.95*
Intel Core i7-8850H @ 2.60GHz	**10,450**	$395.00*
Intel Xeon E5-2660 v2 @ 2.20GHz	**10,409**	$79.00
AMD Ryzen 5 PRO 1600	**10,401**	NA
Intel Xeon E5-4640 v3 @ 1.90GHz	**10,372**	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	**10,368**	$819.95
Intel Core i7-1068NG7 @ 2.30GHz	**10,364**	$426.00*
Intel Xeon Silver 4109T @ 2.00GHz	**10,348**	$606.15
Intel Core i5-9500F @ 3.00GHz	**10,299**	$189.99
Intel Xeon E5-2658 v2 @ 2.40GHz	**10,280**	$3,604.00*
Intel Core i7-5930K @ 3.50GHz	**10,278**	$690.30*
AMD EPYC 3201	**10,258**	NA
Intel Core i5-1140G7 @ 1.10GHz	**10,255**	NA
ARM Neoverse-N1 16 Core 0 MHz	**10,231**	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	**10,228**	$1,798.95
Intel Xeon W-2125 @ 4.00GHz	**10,215**	$998.95*
Intel Xeon E5-2630 v3 @ 2.40GHz	**10,212**	$76.86
Intel Core i3-10320 @ 3.80GHz	**10,171**	$185.17
Intel Xeon Silver 4110 @ 2.10GHz	**10,160**	$420.00
Intel Core i7-8750H @ 2.20GHz	**10,141**	$395.00*
Intel Core i5-8600K @ 3.60GHz	**10,133**	$258.88
Intel Core i5-10400T @ 2.00GHz	**10,111**	$182.00*
AMD Ryzen 3 PRO 4450U	**10,099**	NA
Intel Core i5-1135G7 @ 2.40GHz	**10,087**	$309.00*
Intel Core i7-10710U @ 1.10GHz	**10,085**	$644.99*
AMD Ryzen 3 5300U	**10,045**	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	**9,959**	$100.00
Intel Xeon E5-2690 @ 2.90GHz	**9,954**	$102.70*
Intel Xeon E5-2628L v3 @ 2.00GHz	**9,949**	NA
Intel Core i7-4960X @ 3.60GHz	**9,943**	$1,850.00
Intel Core i5-8600 @ 3.10GHz	**9,903**	$277.32
Intel Xeon E5-2648L v3 @ 1.80GHz	**9,847**	$1,536.65*
Intel Core i7-5820K @ 3.30GHz	**9,819**	$400.00
Intel Xeon E-2234 @ 3.60GHz	**9,818**	$294.99*
Intel Xeon E-2244G @ 3.80GHz	**9,813**	$414.10
Intel Core i7-7740X @ 4.30GHz	**9,809**	$219.95
Intel Core i5-1038NG7 @ 2.00GHz	**9,775**	$320.00*
Intel Xeon E5-2689 @ 2.60GHz	**9,768**	$182.75*
Intel Core i5-9500 @ 3.00GHz	**9,734**	$172.00
Intel Core i7-7700K @ 4.20GHz	**9,706**	$399.98*
Intel Xeon E5-2687W @ 3.10GHz	**9,699**	$230.00
Intel Core i3-10305 @ 3.80GHz	**9,689**	$219.88
AMD Ryzen 5 3350GE	**9,684**	NA