The Wayback Machine - http://web.archive.org/web/20211005214230/https://www.cpubenchmark.net/high_end_cpus.html

🏠 **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!

🏠 **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	

CPU Mark	Price Performance

PassMark - CPU Mark
High End CPUs
Updated 5th of October 2021

CPU	CPU Mark	Price (USD)
AMD EPYC 7763	87,767	NA
AMD Ryzen Threadripper PRO 3995WX	86,067	$5,469.00
AMD EPYC 7J13	86,018	NA
AMD EPYC 7713	85,947	NA
AMD Ryzen Threadripper 3990X	80,911	$4,898.99
AMD EPYC 7B13	77,460	NA
AMD EPYC 7643	76,856	NA
AMD EPYC 7702	71,677	$7,495.08
AMD EPYC 7662	71,576	$6,999.99
AMD EPYC 7742	69,786	$5,825.00
AMD EPYC 7543P	68,246	NA
AMD EPYC 7R32	64,264	NA
AMD Ryzen Threadripper 3970X	64,014	$2,580.20
AMD Ryzen Threadripper PRO 3975WX	63,383	$2,698.99
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	$8,099.00*
AMD EPYC 7702P	58,119	$4,350.00
AMD EPYC 7443P	58,026	$1,337.00*
Intel Xeon Platinum 8358 @ 2.60GHz	57,007	$3,950.00*
AMD EPYC 7542	56,809	$4,169.00
AMD Ryzen Threadripper 3960X	55,029	$1,830.02
AMD EPYC 7513	53,515	$2,840.00*
Intel Xeon Gold 6348 @ 2.60GHz	53,112	$3,180.00
AMD EPYC 7502	49,177	$3,600.00
Intel Xeon Gold 6342 @ 2.80GHz	48,330	$3,136.19*
AMD EPYC 7413	47,603	NA
AMD EPYC 7502P	47,070	$4,269.95

Benchmarked

🏠 **CPU Benchmarks** ▼

Year on Year Performance

AMD EPYC 7502P	47,070	$4,269.95
AMD Ryzen 9 5950X	46,131	$749.00
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	$3,650.00
Intel Xeon W-3275M @ 2.50GHz	41,355	$7,453.00*
AMD EPYC 7402P	41,071	$1,960.00
AMD EPYC 7F52	40,468	$3,100.00*
AMD Ryzen Threadripper PRO 3955WX	40,293	$1,099.99
Intel Xeon W-3265M @ 2.70GHz	39,765	NA
AMD Ryzen 9 5900X	39,617	$559.99
AMD Ryzen 9 3950X	39,192	$749.99
Intel Xeon Gold 6248R @ 3.00GHz	38,604	$2,750.00
AMD EPYC 7313P	38,537	$913.00*
ARM Neoverse-N1 80 Core 0 MHz	37,809	NA
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	$9,496.00
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	$3,517.53
Intel Xeon Gold 6242R @ 3.10GHz	35,505	$2,190.00
AMD Ryzen 9 5900	35,365	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	$7,705.00*
Intel Core i9-10980XE @ 3.00GHz	33,773	$1,079.00
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	32,904	$449.99
AMD Ryzen 9 3900X	32,850	$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	32,361	$1,490.00
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	$2,749.00
Intel Core i9-9960X @ 3.10GHz	31,264	$1,498.95
AMD Ryzen 9 3900	30,906	$572.35
AMD Ryzen Threadripper 2950X	30,763	$999.99
Intel Xeon Silver 4314 @ 2.40GHz	30,677	$816.83
Intel Xeon Gold 5317 @ 3.00GHz	30,555	$1,079.19*

CPU Benchmarks ▼

Intel Xeon Gold 6230R @ 2.10GHz	**30,391**	$1,809.00
Intel Xeon W-3245 @ 3.20GHz	**30,246**	$2,138.70*
Intel Xeon Gold 6246R @ 3.40GHz	30,145	$2,749.10
Intel Xeon W-3265 @ 2.70GHz	**30,105**	$4,551.37*
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**	$3,401.66
AMD Ryzen Threadripper 2970WX	**29,287**	$668.99
Intel Core i9-10940X @ 3.30GHz	**28,920**	$799.99
Intel Xeon Gold 6210U @ 2.50GHz	**28,915**	$1,287.59
Intel Xeon W-2191B @ 2.30GHz	**28,656**	NA
AMD Ryzen 7 5800X	**28,482**	$393.99
Intel Core i9-9940X @ 3.30GHz	**28,363**	$899.99
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	**27,257**	$499.34*
Intel Xeon Gold 6208U @ 2.90GHz	**26,901**	$1,660.00*
Intel Core i9-7940X @ 3.10GHz	**26,679**	$660.00
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	**26,566**	$679.99
Intel Xeon Platinum 8160 @ 2.10GHz	**26,485**	$3,773.01
AMD Ryzen Threadripper 2990X	**26,469**	NA
AMD EPYC 7272	**26,446**	$2,985.95
Intel Xeon Gold 6154 @ 3.00GHz	**26,298**	$3,499.99
Intel Xeon Gold 6242 @ 2.80GHz	**26,288**	$2,090.00
Intel Xeon W-2265 @ 3.50GHz	**26,066**	$944.00*
Intel Xeon Gold 6230 @ 2.10GHz	**25,992**	$1,972.99
AMD Ryzen 7 5800	**25,963**	NA
AMD EPYC 7551P	**25,933**	$2,771.00*
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	**25,669**	$544.89
Intel Xeon Gold 6226R @ 2.90GHz	**25,665**	$1,299.99
Intel Xeon W-1370 @ 2.90GHz	**25,658**	$391.55
Intel Xeon W-3235 @ 3.30GHz	**25,639**	$1,539.30*
Intel Core i9-11900KF @ 3.50GHz	**25,591**	$579.07
AMD Ryzen 7 PRO 5750G	**25,562**	NA
AMD Ryzen Threadripper 2920X	**25,540**	$695.00
Intel Xeon Platinum 8167M @ 2.00GHz	**25,396**	NA
Intel Core i9-9920X @ 3.50GHz	**25,350**	$879.99
Intel Xeon W-1370P @ 3.60GHz	**25,202**	$467.49

Intel Xeon Gold 5218R @ 2.10GHz	**25,191**	$1,080.00
Intel Core i7-11700K @ 3.60GHz	**25,159**	$394.99

⌂ **CPU Benchmarks** ▼

Intel Xeon Gold 6138T @ 2.00GHz	**24,800**	$2,742.00
Intel Xeon Gold 6143 @ 2.80GHz	**24,786**	NA
AMD Ryzen 7 5700G	**24,697**	$356.00
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	**24,399**	$439.99
Intel Xeon E5-2696 v3 @ 2.30GHz	**24,145**	$2,498.00*
Intel Xeon Gold 6148 @ 2.40GHz	**24,133**	$2,861.02
Intel Xeon Gold 6138 @ 2.00GHz	**24,115**	$1,499.88
Intel Xeon Silver 4310 @ 2.10GHz	**24,113**	$545.99
Intel Core i9-10900K @ 3.70GHz	**23,967**	$494.99
AMD Ryzen 7 3800XT	**23,889**	$365.98
Intel Xeon W-11955M @ 2.60GHz	**23,874**	$623.00*
Intel Core i9-10900KF @ 3.70GHz	**23,797**	$437.99
Intel Core i9-11900F @ 2.50GHz	**23,753**	$464.99
Intel Xeon E5-2696 v4 @ 2.20GHz	**23,642**	$2,797.99
Intel Core i9-11900 @ 2.50GHz	**23,574**	$469.99
AMD EPYC 7351	**23,566**	$1,015.00
Intel Xeon E5-2679 v4 @ 2.50GHz	**23,512**	$2,702.00*
AMD Ryzen 9 5900HX	**23,476**	NA
Intel Xeon W-1290P @ 3.70GHz	**23,476**	$999.80
Intel Core i9-7920X @ 2.90GHz	**23,468**	$375.00
Intel Xeon Gold 6146 @ 3.20GHz	**23,432**	$3,075.00
Intel Core i9-11980HK @ 2.60GHz	**23,410**	$583.00*
Intel Core i9-10850K @ 3.60GHz	**23,345**	$399.00
AMD Ryzen 7 3800X	**23,306**	$359.00
Intel Xeon W-2170B @ 2.50GHz	**23,300**	NA
Intel Xeon Platinum 8176 @ 2.10GHz	**23,179**	$8,725.00*
Intel Core i9-11950H @ 2.60GHz	**23,156**	$556.00*
Intel Xeon W-2175 @ 2.50GHz	**23,140**	$395.00*
AMD Ryzen Threadripper 1920X	**23,072**	$409.99*
AMD EPYC 7551	**23,002**	$3,750.00*
Intel Core i9-10900X @ 3.70GHz	**22,838**	$589.99
AMD Ryzen 9 5980HS	**22,818**	NA
AMD Ryzen 7 3700X	**22,779**	$321.99
Intel Xeon Gold 6140 @ 2.30GHz	**22,733**	$1,483.34
Intel Xeon W-2255 @ 3.70GHz	**22,732**	$778.00*
AMD Ryzen 9 5900HS	**22,594**	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	**22,403**	$546.00*
AMD EPYC 7F32	**22,303**	NA
Intel Xeon Platinum 8124M @ 3.00GHz	**22,298**	NA
Intel Xeon Gold 6152 @ 2.10GHz	**22,291**	$3,309.03

AMD Ryzen 5 5600X	**22,164**	$299.00
Intel Xeon Gold 6334 @ 3.60GHz	**22,160**	$2,050.00*

🏠 CPU Benchmarks ▼

Intel Xeon Gold 5218 @ 2.30GHz	**22,117**	$1,050.00
Intel Xeon Gold 6136 @ 3.00GHz	**22,087**	$2,498.43
AMD Ryzen Threadripper 1920	**22,066**	NA
Intel Core i7-11850H @ 2.50GHz	**21,880**	$395.00*
Intel Xeon Gold 6130T @ 2.10GHz	**21,803**	$1,988.00*
Intel Core i9-9900X @ 3.50GHz	**21,724**	$749.99
Intel Core i7-11800H @ 2.30GHz	**21,722**	$395.00*
Intel Core i9-11900T @ 1.50GHz	**21,691**	$439.00*
AMD Ryzen 7 5800H	**21,642**	NA
Intel Core i7-11700F @ 2.50GHz	**21,590**	$419.99
Intel Core i9-7900X @ 3.30GHz	**21,418**	$694.99
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	**21,337**	NA
AMD EPYC 7281	**21,230**	$1,098.95
Intel Xeon Gold 5315Y @ 3.20GHz	**21,225**	$895.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	**21,216**	$933.19
Intel Xeon W-2155 @ 3.30GHz	**21,137**	$1,530.39*
AMD Ryzen 7 5800HS	**21,097**	NA
AMD Ryzen 5 PRO 5650G	**21,087**	NA
AMD EPYC 7262	**21,036**	$1,079.99*
Intel Core i9-10900F @ 2.80GHz	**20,987**	$444.81
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	**20,827**	$409.97
Intel Core i7-11700 @ 2.50GHz	**20,803**	$369.99
Intel Xeon E5-2690 v4 @ 2.60GHz	**20,728**	$507.95
Intel Xeon Gold 6130 @ 2.10GHz	**20,721**	$1,150.03
AMD Ryzen 7 4700GE	**20,648**	NA
AMD Ryzen 7 PRO 4750G	**20,602**	$399.99*
AMD EPYC 7451	**20,471**	$2,486.00*
Intel Xeon E5-2695 v4 @ 2.10GHz	**20,373**	$1,200.00
Intel Core i9-9820X @ 3.30GHz	**20,274**	$676.84
Intel Core i5-11600KF @ 3.90GHz	**20,073**	$249.99
AMD Ryzen 5 5600G	**20,063**	$258.96
Intel Core i5-11600K @ 3.90GHz	**20,012**	$259.99
Intel Xeon W-2150B @ 3.00GHz	**19,977**	NA
AMD Ryzen 7 4700G	**19,969**	NA
AMD EPYC 7252	**19,965**	$1,698.95
Intel Xeon Gold 6226 @ 2.70GHz	**19,810**	$1,493.77
Intel Xeon E5-2698 v3 @ 2.30GHz	**19,782**	$9,010.00
Intel Core i9-9900KS @ 4.00GHz	**19,593**	$811.87
AMD EPYC 7351P	**19,589**	$999.00
AMD Ryzen 9 4900HS	**19,586**	NA

AMD Ryzen 9 4900HS	19,986	NA
Intel Xeon Gold 6132 @ 2.60GHz	19,552	$2,111.93

CPU Benchmarks ▼

AMD Ryzen 7 PRO 4750GE	19,500	NA
Intel Core i7-10700K @ 3.80GHz	19,451	$327.02
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	19,340	NA
AMD Ryzen 5 PRO 5650GE	19,266	NA
Intel Core i7-10700KF @ 3.80GHz	19,260	$308.94
Intel Xeon Gold 6126 @ 2.60GHz	19,223	$1,164.00
AMD Ryzen 7 PRO 5850U	19,164	NA
AMD Ryzen 7 4800H	19,164	NA
Intel Xeon W-11855M @ 3.20GHz	19,121	$450.00*
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	18,957	NA
AMD Ryzen 5 5600GE	18,879	NA
Intel Xeon Silver 4214R @ 2.40GHz	18,857	$684.49
AMD Ryzen 5 3600XT	18,824	$278.33
Intel Core i9-9900K @ 3.60GHz	18,820	$359.99
Intel Core i9-9900KF @ 3.60GHz	18,781	$343.00
Intel Xeon Gold 6144 @ 3.50GHz	18,656	$2,860.00
Intel Xeon Silver 4216 @ 2.10GHz	18,561	$961.99
Intel Xeon W-1350 @ 3.30GHz	18,420	$255.00*
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	18,320	$552.88
AMD Ryzen 5 3600X	18,307	$234.78
Intel Xeon E5-2683 v4 @ 2.10GHz	18,254	$454.95
Intel Xeon W-2145 @ 3.70GHz	18,248	$1,224.67*
Intel Core i5-11600 @ 2.80GHz	18,209	$295.99
AMD Ryzen 7 Extreme Edition	18,187	NA
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	$414.95
Intel Core i5-11500 @ 2.70GHz	17,899	$319.52
Intel Core i9-10900TE @ 1.80GHz	17,888	$444.00*
AMD Ryzen 5 3600	17,853	$215.97
Intel Core i5-11400F @ 2.60GHz	17,810	$268.98
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	NA
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	$2,114.95
AMD Ryzen Embedded V2718	17,780	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	NA
Intel Xeon E-2278G @ 3.40GHz	17,609	$494.00*

Intel Xeon E-2278G @ 3.40GHz	17,609	$494.00
AMD Ryzen 7 2700X	17,595	$234.87

🏠 CPU Benchmarks ▼

Intel Core i5-11500H @ 2.90GHz	17,515	$250.00*
AMD Ryzen 5 5600H	17,483	NA
Intel Core i5-11400 @ 2.60GHz	17,384	$246.98
Intel Core i7-7820X @ 3.60GHz	17,335	$709.00
AMD Ryzen 7 4800U	17,229	NA
Intel Xeon W-2140B @ 3.20GHz	17,219	NA
Intel Core i7-10700 @ 2.90GHz	17,213	$335.00
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	17,067	$309.99
Intel Core i7-6950X @ 3.00GHz	17,055	$376.87
AMD Ryzen 7 PRO 2700X	17,036	NA
Intel Core i7-10700F @ 2.90GHz	17,018	$309.99
Intel Xeon Gold 5120 @ 2.20GHz	16,990	$1,561.00*
Intel Xeon W-3223 @ 3.50GHz	16,979	$820.55*
AMD Ryzen Threadripper 1900X	16,907	$115.99
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	16,585	$583.00*
Intel Xeon Gold 6134 @ 3.20GHz	16,513	$1,899.88
Intel Xeon E5-2690 v3 @ 2.60GHz	16,494	$275.01
AMD Ryzen 7 5700U	16,485	NA
AMD Ryzen 5 PRO 4650G	16,473	$299.99
AMD Ryzen 5 PRO 4400G	16,456	NA
AMD Ryzen 5 4600GE	16,377	NA
AMD Ryzen 5 PRO 5650U	16,358	NA
Intel Core i7-10700TE @ 2.00GHz	16,332	$330.00*
AMD Ryzen 7 1800X	16,274	$199.27
AMD Ryzen Embedded V2748	16,186	NA
Intel Xeon W-10885M @ 2.40GHz	16,164	$623.00*
Intel Xeon Silver 4214 @ 2.20GHz	16,140	$737.52
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	NA
Intel Xeon Gold 5215 @ 2.50GHz	16,058	$1,298.99
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	$294.95
Intel Xeon Gold 5118 @ 2.30GHz	16,015	$1,046.39
Intel Core i9-10885H @ 2.40GHz	15,964	$556.00*
AMD Ryzen 5 5600U	15,869	NA
AMD Ryzen 5 PRO 4650GE	15,848	NA
Intel Xeon Gold 5117 @ 2.00GHz	15,816	NA
Intel Xeon E-2286M @ 2.40GHz	15,809	$1,373.18*
AMD Ryzen 7 PRO 1700X	15,799	NA
AMD Ryzen 5 4600G	15,707	NA
AMD Ryzen 7 2700	15,693	$193.43
Intel Core i5-11400H @ 2.70GHz	15,683	$250.00*
Intel Core i7-10875H @ 2.30GHz	15,617	$450.00*

Intel Core i7-10875H @ 2.30GHz	15,617	$450.00
Intel Core i9-10900T @ 1.90GHz	15,592	$439.00*

🏠 CPU Benchmarks ▼

Intel Xeon E5-2680 v3 @ 2.50GHz	15,536	$165.19
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	$5,729.00*
Intel Core i9-10880H @ 2.30GHz	15,390	NA
Intel Core i7-10870H @ 2.20GHz	15,385	$417.00*
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	15,156	NA
Intel Xeon D-2166NT @ 2.00GHz	15,105	$1,005.00*
Intel Xeon Silver 4210R @ 2.40GHz	15,071	$469.95
AMD Ryzen 7 PRO 2700	15,062	NA
Intel Xeon Gold 5217 @ 3.00GHz	15,036	$1,356.95
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	$387.40
Intel Xeon E5-2687W v3 @ 3.10GHz	14,825	$220.00
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	NA
AMD Ryzen 5 PRO 4400GE	14,795	NA
Intel Xeon Silver 4116 @ 2.10GHz	14,785	$895.00
AMD Ryzen 5 4600H	14,780	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	$259.95
AMD Ryzen 7 1700	14,695	$150.64
AMD Ryzen 5 4600HS	14,691	NA
Intel Core i7-8086K @ 4.00GHz	14,677	$629.02*
AMD Ryzen 7 2700E	14,657	NA
Intel Xeon W-1250P @ 4.10GHz	14,632	$374.40*
Intel Core i7-9700KF @ 3.60GHz	14,617	$314.03
AMD Ryzen 7 PRO 1700	14,613	NA
Intel Core i5-10600K @ 4.10GHz	14,564	$229.99
Intel Core i5-10600KF @ 4.10GHz	14,560	$249.99
Intel Core i7-9700K @ 3.60GHz	14,557	$279.99
Intel Xeon E-2286G @ 4.00GHz	14,476	$551.26*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	$591.95
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	$399.95
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 Silver 4210 @ 2.20GHz	14,304	$543.45
Intel Xeon Gold 6128 @ 3.40GHz	14,273	$1,719.00
Intel Xeon E5-2697 v2 @ 2.70GHz	14,262	$192.00
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	$4,800.00*

⌂ CPU Benchmarks ▼

Intel Xeon E5-2673 v3 @ 2.40GHz	**14,193**	$700.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	**14,189**	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	**14,168**	NA
Intel Xeon W-2135 @ 3.70GHz	**14,166**	$1,007.70*
Intel Xeon E5-2667 v4 @ 3.20GHz	**14,101**	$739.95
Intel Core i9-9880H @ 2.30GHz	**14,079**	$556.00*
AMD Ryzen 5 2600X	**14,074**	$156.64
AMD Ryzen 3 PRO 5350G	**14,025**	NA
Intel Xeon E-2186G @ 3.80GHz	**14,017**	$542.78*
Intel Xeon E5-2670 v3 @ 2.30GHz	**14,011**	$156.99
Intel Core i5-10600 @ 3.30GHz	**13,996**	$258.24
Intel Xeon E-2246G @ 3.60GHz	**13,987**	$311.00*
Intel Core i7-6900K @ 3.20GHz	**13,961**	$398.99
AMD Ryzen 3 5300G	**13,932**	NA
Intel Xeon W-1250 @ 3.30GHz	**13,922**	$312.39
Intel Core i9-9900T @ 2.10GHz	**13,896**	$439.00*
Intel Core i7-8700K @ 3.70GHz	**13,895**	$350.00
AMD Ryzen 3 5300GE	**13,843**	NA
AMD Ryzen 5 4600U	**13,773**	NA
AMD EPYC 3251	**13,749**	$315.00*
AMD Ryzen 7 4700U	**13,737**	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 Xeon E-2136 @ 3.30GHz	**13,506**	$297.99
Intel Core i7-9700F @ 3.00GHz	**13,503**	$266.40
Intel Xeon E5-2658 v3 @ 2.20GHz	**13,487**	NA
Intel Core i7-9700 @ 3.00GHz	**13,446**	$289.79
Intel Xeon E-2146G @ 3.50GHz	**13,418**	$343.99
Intel Xeon E5-2690 v2 @ 3.00GHz	**13,406**	$169.99
Intel Xeon E5-2695 v2 @ 2.40GHz	**13,382**	$199.00
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	**13,360**	$172.50
AMD Ryzen 5 5500U	**13,344**	NA
Intel Core i7-10700T @ 2.00GHz	**13,326**	$289.00
Intel Xeon E-2276G @ 3.80GHz	**13,300**	$649.88
Intel Core i5-10500 @ 3.10GHz	**13,212**	$252.99
AMD Ryzen 5 2600	**13,206**	$153.46
Intel Xeon Silver 4114 @ 2.20GHz	**13,169**	$599.00
Intel Xeon E5-1680 v3 @ 3.20GHz	**13,158**	$589.99*
Intel Xeon D-2143IT @ 2.20GHz	**13,107**	$566.00*
Intel Core i7-8700 @ 3.20GHz	**13,094**	$312.00
Intel Xeon W-10855M @ 2.80GHz	**13,018**	$450.00*
AMD Ryzen 5 1600X	**13,016**	$205.63
Intel Xeon E5-2660 v3 @ 2.60GHz	**12,992**	$160.04
AMD Ryzen 5 PRO 4650U	**12,983**	NA
Intel Xeon E5-4627 v4 @ 2.60GHz	**12,969**	$999.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	**12,944**	NA
AMD Ryzen 5 3500	**12,903**	NA

CPU Benchmarks ▼

AMD Ryzen 5 3500	12,903	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	12,885	$682.67*
AMD Ryzen 3 3300X	12,776	$239.00
Intel Core i7-8700B @ 3.20GHz	12,642	$303.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	12,629	$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	12,511	NA
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	$751.19*
Intel Core i5-10400F @ 2.90GHz	12,456	$177.89
Intel Xeon E5-1680 v2 @ 3.00GHz	12,408	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	NA
Intel Core i7-11370H @ 3.30GHz	12,397	$426.00*
Intel Core i5-10400 @ 2.90GHz	12,372	$207.00
Intel Core i7-11375H @ 3.30GHz	12,367	$482.00*
AMD Ryzen 5 1600	12,346	$124.58
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 Core i5-10500H @ 2.50GHz	12,231	$250.00*
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	12,144	$395.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	NA
AMD Ryzen 3 5400U	12,110	NA
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	$159.87
Intel Core i5-10600T @ 2.40GHz	11,871	$213.00*
Intel Xeon E5-2650L v3 @ 1.80GHz	11,836	$194.95
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	$500.00
Intel Xeon D-2146NT @ 2.30GHz	11,718	$641.00*
AMD Ryzen 3 3100	11,701	$320.84
Intel Xeon D-1577 @ 1.30GHz	11,645	$1,176.00*
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 @	11,547	NA

CPU Benchmarks ▼

CPU	Score	Price
1.80GHz	11,547	NA
Intel Core i7-9700E @ 2.60GHz	11,544	$323.00*
Intel Core i5-1145G7E @ 2.60GHz	11,488	$312.00*
AMD Ryzen 3 4300GE	11,373	NA
AMD Ryzen 3 PRO 4350GE	11,372	NA
Intel Core i5-11300H @ 3.10GHz	11,368	$309.00*
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	11,301	$348.89
Intel Core i7-9750H @ 2.60GHz	11,272	$960.00*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,261	$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	$679.95
Intel Xeon E5-2640 v3 @ 2.60GHz	11,156	$79.00
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	$865.00
Intel Xeon E-2226G @ 3.40GHz	11,119	$435.46
Intel Xeon E5-2630 v4 @ 2.20GHz	11,104	$374.95
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	10,925	$426.00*
Intel Xeon E-2126G @ 3.30GHz	10,922	$296.00
Apple A12X Bionic	10,870	NA
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	$169.00
Intel Core i5-9600KF @ 3.70GHz	10,843	$206.65
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	$3,838.00*
Intel Core i9-8950HK @ 2.90GHz	10,830	$583.00*
Intel Core i5-10400T @ 2.00GHz	10,822	$182.00*
AMD Ryzen 3 PRO 4350G	10,815	NA
Intel Core i5-9600K @ 3.70GHz	10,803	$198.00
Intel Xeon E-2176M @ 2.70GHz	10,802	$450.00*
ARM Neoverse-N1 16 Core 0 MHz	10,748	NA
Intel Core i5-1145G7 @ 2.60GHz	10,747	NA
Intel Core i7-8700T @ 2.40GHz	10,729	$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	10,669	$426.00*
Intel Core i5-9600 @ 3.10GHz	10,626	$259.71
Intel Core i7-6800K @ 3.40GHz	10,585	$247.99
Intel Core i5-1130G7 @ 1.10GHz	10,522	$309.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,509	$70.08*
Intel Xeon E5-2643 v3 @ 3.40GHz	10,480	$4,550.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	$1,029.95*

2.30GHz		
Intel Core i7-8850H @ 2.60GHz	**10,453**	$395.00*

🏠 CPU Benchmarks ▼

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**	$187.00
Intel Xeon E5-2658 v2 @ 2.40GHz	**10,280**	$3,604.00*
Intel Xeon Silver 4110 @ 2.10GHz	**10,272**	$420.00
Intel Core i7-5930K @ 3.50GHz	**10,265**	$690.30*
AMD EPYC 3201	**10,258**	NA
Intel Core i5-1140G7 @ 1.10GHz	**10,255**	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	**10,228**	$1,798.95
Intel Xeon E5-2630 v3 @ 2.40GHz	**10,212**	$76.49
Intel Xeon W-2125 @ 4.00GHz	**10,205**	$998.95*
Intel Core i3-10320 @ 3.80GHz	**10,171**	$185.17
Intel Core i5-8600K @ 3.60GHz	**10,138**	$258.88
Intel Core i7-8750H @ 2.20GHz	**10,137**	$395.00*
Intel Core i5-1135G7 @ 2.40GHz	**10,116**	$309.00*
AMD Ryzen 3 PRO 4450U	**10,099**	NA
AMD Ryzen 3 5300U	**10,071**	NA
Intel Core i7-10710U @ 1.10GHz	**10,067**	$644.99*
Intel Core i3-1125G4 @ 2.00GHz	**10,018**	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	**9,956**	$99.00
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	**9,911**	$276.56
Intel Xeon E5-2648L v3 @ 1.80GHz	**9,847**	$1,515.48*
Intel Core i7-5820K @ 3.30GHz	**9,826**	$400.00
Intel Xeon E-2234 @ 3.60GHz	**9,818**	$294.99*
Intel Xeon E-2244G @ 3.80GHz	**9,813**	$414.00
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	**9,767**	$182.75*
Intel Core i5-9500 @ 3.00GHz	**9,734**	$238.88
Intel Core i7-7700K @ 4.20GHz	**9,702**	$420.00
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
Intel Xeon E-2276ME @ 2.80GHz	**9,680**	$450.00*
AMD Ryzen 5 PRO 3350GE	**9,643**	NA
Intel Xeon E-2274G @ 4.00GHz	**9,639**	$334.00*
Intel Core i5-8500 @ 3.00GHz	**9,604**	$190.00
Intel Core i5-9400F @ 2.90GHz	**9,547**	$170.99
AMD Ryzen 5 PRO 3350G	**9,547**	NA
Intel Xeon D-1541 @ 2.10GHz	**9,544**	NA
Intel Core i5-9400 @ 2.90GHz	**9,503**	$213.99

Intel Xeon E-2174G @ 3.80GHz	**9,496**	$399.33
~~Intel Xeon Gold 5222 @ 3.80GHz~~	~~9,488~~	~~$1,345.00*~~

🏠 **CPU Benchmarks** ▼

AMD Ryzen 5 PRO 3400G	**9,406**	NA
AMD Ryzen 5 PRO 1500	**9,404**	NA
Intel Core i5-8500B @ 3.00GHz	**9,395**	$192.00*
Intel Xeon E5-4655 v3 @ 2.90GHz	**9,377**	$4,616.00*
AMD Ryzen 5 3400G	**9,351**	$249.62
Intel Core i3-10300 @ 3.70GHz	**9,344**	$177.64
Intel Core i7-4930K @ 3.40GHz	**9,324**	$179.96
Intel Xeon E5-4627 v2 @ 3.30GHz	**9,320**	$498.95*
Intel Xeon E5-2680 @ 2.70GHz	**9,312**	$95.19
Intel Xeon Silver 4108 @ 1.80GHz	**9,302**	$450.00
Intel Xeon E-2144G @ 3.60GHz	**9,288**	$301.17*
Intel Xeon E5-1650 v2 @ 3.50GHz	**9,278**	$238.02
Intel Xeon E3-1285 v6 @ 4.10GHz	**9,276**	$540.73
Intel Xeon D-1567 @ 2.10GHz	**9,236**	NA
Intel Xeon D-1587 @ 1.70GHz	**9,223**	NA
Intel Core i5-8400 @ 2.80GHz	**9,216**	$230.00
Intel Xeon E5-2651 v2 @ 1.80GHz	**9,216**	$278.10*
Intel Core i5-9500TE @ 2.20GHz	**9,212**	$192.00*
Intel Xeon E3-1275 v6 @ 3.80GHz	**9,206**	$376.46
Intel Core i3-10100 @ 3.60GHz	**9,157**	$167.99
Intel Core i3-10105F @ 3.70GHz	**9,140**	$109.99
Intel Core i7-9850HL @ 1.90GHz	**9,112**	$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	**9,087**	$563.08
Intel Xeon D-1548 @ 2.00GHz	**9,075**	$555.00*
AMD Ryzen 5 1500X	**9,067**	$245.65
Intel Xeon E5-2629 v3 @ 2.40GHz	**9,062**	$499.88*
Intel Xeon E5-4648 v3 @ 1.70GHz	**9,061**	NA
Intel Xeon E5-2643 v2 @ 3.50GHz	**9,056**	$398.95
AMD Ryzen 5 3350G	**9,028**	NA
AMD Ryzen 5 3400GE	**9,028**	NA
Intel Core i7-6700K @ 4.00GHz	**8,953**	$325.00
Intel Core i3-10105 @ 3.70GHz	**8,952**	$174.05
Intel Xeon E5-2670 @ 2.60GHz	**8,932**	$143.95*
Intel Core i7-10810U @ 1.10GHz	**8,923**	$443.00*
Intel Core i5-10400H @ 2.60GHz	**8,918**	$250.00*
Intel Core i5-3170K @ 3.20GHz	**8,882**	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	**8,868**	$300.00
Intel Xeon E5-2630L v3 @ 1.80GHz	**8,830**	$469.90*
Intel Core i7-1065G7 @ 1.30GHz	**8,820**	$426.00*
Intel Core i3-10100F @ 3.60GHz	**8,794**	$99.00
Intel Core i7-8809G @ 3.10GHz	**8,791**	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	**8,777**	$319.96
Intel Core i5-10300H @ 2.50GHz	**8,766**	$250.00*
AMD Ryzen 5 2400G	**8,745**	$204.77
Intel Xeon E-2134 @ 3.50GHz	**8,741**	$277.99
Intel Xeon E3-1270 v6 @ 3.80GHz	**8,715**	$319.88

CPU Benchmarks ▼

Intel Xeon W-2223 @ 3.60GHz	8,669	$305.99
Intel Core i7-8559U @ 2.70GHz	8,651	$617.00*
Intel Xeon E5-2698 v4 @ 1.90GHz	8,611	$945.00*
Intel Core i7-3960X @ 3.30GHz	8,609	$169.99
Intel Xeon Gold 5122 @ 3.60GHz	8,598	$1,292.30
Intel Xeon W-2123 @ 3.60GHz	8,583	$608.00*
Intel Xeon E5-4650 @ 2.70GHz	8,574	$79.99
Intel Core i7-8569U @ 2.80GHz	8,541	$431.00*
Apple A14 Bionic	8,534	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	$288.40
Intel Core i7-1185GRE @ 2.80GHz	8,455	NA
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	NA
Intel Xeon E5-2665 @ 2.40GHz	8,443	$79.00
Intel Core i5-10200H @ 2.40GHz	8,443	$250.00*
Intel Core i5-1035G7 @ 1.20GHz	8,437	$320.00*
Intel Xeon E5-4650L @ 2.60GHz	8,415	$59.99*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	$556.00*
Intel Xeon E3-1275 v5 @ 3.60GHz	8,389	$444.04
Intel Xeon E5-1660 @ 3.30GHz	8,373	$267.19
AMD Ryzen Embedded V1807B	8,359	NA
AMD Ryzen 7 3750H	8,346	NA
AMD Ryzen 5 PRO 2400G	8,331	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	$395.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	8,317	$982.79
Intel Xeon E3-1240 v5 @ 3.50GHz	8,282	$198.64
Intel Core i5-9600T @ 2.30GHz	8,280	$213.00*
Intel Core i5-1035G4 @ 1.10GHz	8,271	$309.00*
Intel Core i5-9400H @ 2.50GHz	8,267	$250.00*
Intel Xeon E3-1230 v6 @ 3.50GHz	8,266	$340.22
Intel Core i7-3970X @ 3.50GHz	8,262	$189.99
Intel Core i3-10300T @ 3.00GHz	8,247	$143.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	$59.95
Intel Xeon E3-1535M v6 @ 3.10GHz	8,217	$623.00*
AMD Ryzen Embedded V1756B	8,215	NA
AMD Ryzen 5 PRO 3400GE	8,208	NA
Intel Core i5-9500T @ 2.20GHz	8,207	$192.00*
Intel Xeon E5-2660 @ 2.20GHz	8,207	$69.00
Intel Core i7-3930K @ 3.20GHz	8,206	$460.00
Intel Core i7-8557U @ 1.70GHz	8,146	$431.00*
Intel Core i3-10305T @ 3.00GHz	8,136	$143.00*
Intel Core i7-8706G @ 3.10GHz	8,136	NA
Intel Core i5-8259U @ 2.30GHz	8,123	$519.99*
Intel Xeon E5-1650 @ 3.20GHz	8,098	$574.19*
AMD Ryzen 5 3550H	8,074	NA
AMD Ryzen 5 2400GE	8,072	NA
Intel Core i7-4790K @ 4.00GHz	8,058	$235.00
Intel Core i7-6700 @ 3.40GHz	8,056	$337.00
AMD Ryzen 3 4300U	8,056	NA

Intel Core i5-8269U @ 2.60GHz	**8,055**	$320.00*
Intel Core i5-8400H @ 2.50GHz	**8,039**	$250.00*
AMD Opteron 6348	**8,030**	$1,708.80
Intel Core i5-8600T @ 2.30GHz	**8,029**	$199.99*
Intel Core i5-8279U @ 2.40GHz	**8,027**	$320.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	**8,021**	$445.00*
Intel Xeon E3-1285L v4 @ 3.40GHz	**7,983**	NA
Intel Xeon D-1531 @ 2.20GHz	**7,967**	$348.00*
Intel Xeon E3-1230 v5 @ 3.40GHz	**7,927**	$727.00
AMD Ryzen 5 3500U	**7,926**	NA
Intel Core i7-8709G @ 3.10GHz	**7,921**	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	**7,918**	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	**7,917**	$63.87
Intel Core i7-8705G @ 3.10GHz	**7,878**	$1,535.11*
Intel Core i5-8260U @ 1.60GHz	**7,869**	$439.99*
Intel Core i5-1035G1 @ 1.00GHz	**7,855**	$297.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	**7,848**	NA
Intel Core i5-9300H @ 2.40GHz	**7,843**	$250.00*
AMD Ryzen 5 1400	**7,815**	$96.80
Intel Core i7-7700T @ 2.90GHz	**7,810**	$580.96
AMD Ryzen 5 3580U	**7,797**	NA
Intel Core i7-5775C @ 3.30GHz	**7,794**	$581.26
Intel Core i7-7820HK @ 2.90GHz	**7,781**	$378.00*
Intel Core i3-9350K @ 4.00GHz	**7,760**	$293.22*
Intel Core i7-5950HQ @ 2.90GHz	**7,759**	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	**7,757**	$736.16*
Intel Xeon D-2123IT @ 2.20GHz	**7,731**	$213.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	**7,730**	$69.00
Intel Xeon E3-1575M v5 @ 3.00GHz	**7,721**	$1,207.00*
Intel Core i5-9400T @ 1.80GHz	**7,718**	$182.00*
AMD Ryzen 3 PRO 1300	**7,717**	NA
Intel Core i5-8500T @ 2.10GHz	**7,705**	$247.53*
AMD Athlon Gold PRO 3150G	**7,702**	NA
AMD Ryzen 5 3550U	**7,681**	NA
Intel Core i7-7920HQ @ 3.10GHz	**7,674**	$568.00*
Intel Core i5-8257U @ 1.40GHz	**7,668**	$320.00*
Intel Xeon E3-1270L v4 @ 3.00GHz	**7,662**	NA
Intel Core i3-10105T @ 3.00GHz	**7,661**	$122.00*
Intel Core i5-9300HF @ 2.40GHz	**7,660**	$250.00*
AMD Ryzen 7 2800H	**7,656**	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	**7,614**	NA
ARM Cortex-A72 8 Core 0 MHz	**7,605**	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	**7,605**	$95.20
Intel Xeon E5-1630 v4 @ 3.70GHz	**7,603**	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	**7,582**	$162.50
Intel Xeon E-2124G @ 3.40GHz	**7,547**	$231.99
Intel Xeon E3-1535M v5 @ 3.00GHz	**7,538**	$623.00*

CPU Benchmarks ▼

2.90GHz		
AMD Ryzen 5 2600H	**7,537**	NA

🏠 CPU Benchmarks ▼

AMD Ryzen 5 PRO 2400GE	**7,503**	NA
Intel Xeon E-2224G @ 3.50GHz	**7,477**	$267.56*
Intel Xeon E5-2650L v2 @ 1.70GHz	**7,475**	$79.00
Intel Xeon E5-1630 v3 @ 3.70GHz	**7,474**	$184.99*
Intel Xeon E5-2667 @ 2.90GHz	**7,469**	$57.99
AMD Ryzen 3 2300X	**7,466**	$178.09*
Intel Xeon E5-2630 v2 @ 2.60GHz	**7,455**	$69.00
Intel Core i7-7820EQ @ 3.00GHz	**7,453**	$378.00*
Intel Core i3-10100T @ 3.00GHz	**7,434**	$122.00*
Intel Xeon E3-1271 v3 @ 3.60GHz	**7,427**	$149.99
Intel Xeon E3-1286 v3 @ 3.70GHz	**7,418**	$839.00*
AMD Ryzen 3 3200GE	**7,408**	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	**7,407**	$315.11
AMD Ryzen 7 3780U	**7,386**	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	**7,381**	$159.87
Intel Core i7-5775R @ 3.30GHz	**7,373**	NA
AMD Ryzen 7 3700U	**7,365**	NA
Intel Xeon @ 2.00GHz	**7,363**	NA
Intel Core i7-6920HQ @ 2.90GHz	**7,362**	$568.00*
Intel Core i3-9320 @ 3.70GHz	**7,358**	$219.88
Intel Core i5-8400T @ 1.70GHz	**7,356**	$239.84*
AMD Opteron 6380	**7,336**	$857.66*
Intel Xeon E5-2450 @ 2.10GHz	**7,321**	$85.00
Intel Core i7-1060NG7 @ 1.20GHz	**7,316**	NA
AMD Ryzen 7 PRO 3700U	**7,311**	NA
Intel Xeon E5-4640 @ 2.40GHz	**7,308**	$59.99*
Intel Xeon E5-2650 @ 2.00GHz	**7,307**	$49.99
Intel Xeon E-2224 @ 3.40GHz	**7,297**	$229.71*
Intel Core i7-6700T @ 2.80GHz	**7,290**	$1,999.00*
AMD Opteron 6281	**7,279**	NA
Intel Core i3-9300 @ 3.70GHz	**7,279**	$176.96
Intel Core i7-990X @ 3.47GHz	**7,262**	$1,500.19
Intel Core i7-6770HQ @ 2.60GHz	**7,256**	$619.00*
AMD Athlon Gold PRO 3150GE	**7,231**	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	**7,230**	$546.25
Intel Xeon E5-4610 v3 @ 1.70GHz	**7,229**	$1,219.00*
AMD Ryzen 3 3200G	**7,216**	$219.99
Intel Xeon E3-1270 v3 @ 3.50GHz	**7,210**	$585.00
Intel Core i7-4790 @ 3.60GHz	**7,210**	$179.99
Intel Xeon E3-1246 v3 @ 3.50GHz	**7,187**	$148.90
Intel Xeon E5-2628L v2 @ 1.90GHz	**7,181**	NA
AMD Ryzen 7 PRO 2700U	**7,180**	NA
Intel Xeon D-1537 @ 1.70GHz	**7,176**	$571.00*
Intel Xeon D-1539 @ 1.60GHz	**7,175**	$486.00*
Intel Core i7-7820HQ @ 2.90GHz	**7,159**	$378.00*
Intel Xeon W3690 @ 3.47GHz	**7,158**	$184.04

Intel Core i7-10610U @ 1.80GHz	**7,118**	$409.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	**7,118**	$129.66

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Intel Xeon X5679 @ 3.20GHz	**7,093**	NA
Intel Core i7-4770K @ 3.50GHz	**7,087**	$299.00*
Intel Core i7-995X @ 3.60GHz	**7,079**	NA
Intel Core i5-8305G @ 2.80GHz	**7,073**	NA
AMD Ryzen 3 PRO 3200GE	**7,071**	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	**7,067**	$199.99
Intel Core i7-4940MX @ 3.10GHz	**7,047**	$699.95*
AMD Ryzen 3 PRO 3200G	**7,041**	NA
Intel Xeon E-2124 @ 3.30GHz	**7,036**	$213.19
Intel Core i7-5850EQ @ 2.70GHz	**7,036**	$435.00*
Intel Core i7-4770 @ 3.40GHz	**7,035**	$146.99
Intel Core i7-6820HK @ 2.70GHz	**7,030**	$378.00*
Intel Core i7-980 @ 3.33GHz	**7,023**	$1,500.19
Intel Xeon E3-1245 v3 @ 3.40GHz	**7,021**	$116.95
AMD Opteron 6386 SE	**7,017**	$135.09*
Intel Core i7-4771 @ 3.50GHz	**7,016**	$248.60
Intel Xeon E3-1505M v5 @ 2.80GHz	**7,014**	NA
Intel Xeon E5-1620 v3 @ 3.50GHz	**7,007**	$215.00
Intel Xeon E5-4607 v2 @ 2.60GHz	**6,986**	$1,279.31*
Intel Xeon E3-1240 v3 @ 3.40GHz	**6,985**	$681.00*
Intel Xeon D-1540 @ 2.00GHz	**6,982**	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	**6,974**	$99.37
Intel Xeon E3-1280 v3 @ 3.60GHz	**6,965**	$249.00*
Intel Core i7-4790S @ 3.20GHz	**6,952**	$198.00
Intel Core i7-7700HQ @ 2.80GHz	**6,936**	$378.00*
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 Core i7-6820HQ @ 2.70GHz	**6,922**	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	**6,919**	NA
Intel Xeon X5690 @ 3.47GHz	**6,913**	$94.98*
AMD Ryzen 5 PRO 3500U	**6,911**	NA
Intel Core i7-10510U @ 1.80GHz	**6,896**	$409.00*
AMD Ryzen 3 1300X	**6,888**	$122.51
AMD Ryzen 5 3450U	**6,886**	NA
Intel Core i7-6700TE @ 2.40GHz	**6,879**	NA
Intel Core i7-5850HQ @ 2.70GHz	**6,866**	$434.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	**6,864**	$208.00
Intel Core i5-7600K @ 3.80GHz	**6,856**	$199.65
Intel Xeon W3680 @ 3.33GHz	**6,849**	$47.85*
AMD Ryzen Embedded V1605B	**6,849**	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	**6,848**	$898.50
Intel Core i3-8350K @ 4.00GHz	**6,838**	$260.57*
Intel Xeon E3-1505M v6 @ 3.00GHz	**6,834**	NA
Intel Xeon E5-4620 @ 2.20GHz	**6,830**	$100.67*
AMD Ryzen 7 2700U	**6,825**	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	**6,784**	$320.00

Intel Xeon E3-1230 V3 @ 3.30GHz	**6,784**	$320.00
AMD Ryzen 3 2200G	**6,777**	$198.31

CPU Benchmarks ▼

AMD FX-9590 Eight-Core	**6,771**	$344.04
Intel Core i3-9100F @ 3.60GHz	**6,769**	$145.99
AMD Ryzen 5 PRO 2500U	**6,763**	NA
Intel Xeon X5680 @ 3.33GHz	**6,754**	$135.00
Intel Core i7-4770S @ 3.10GHz	**6,754**	$164.05
Intel Core i7-4930MX @ 3.00GHz	**6,753**	$1,096.00*
Intel Core i7-970 @ 3.20GHz	**6,747**	$520.00*
Intel Core i5-10210U @ 1.60GHz	**6,746**	$702.62*
Intel Core i7-980X @ 3.33GHz	**6,745**	$149.96
Intel Core i7-4980HQ @ 2.80GHz	**6,690**	NA
Intel Core i5-10310U @ 1.70GHz	**6,682**	$297.00*
Intel Core i5-7600 @ 3.50GHz	**6,657**	$199.99
AMD Ryzen 3 PRO 2200G	**6,648**	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	**6,641**	$59.99*
Intel Core i5-7640X @ 4.00GHz	**6,636**	$198.99
Intel Core i3-9100 @ 3.60GHz	**6,628**	$161.00
Intel Xeon E3-1290 V2 @ 3.70GHz	**6,620**	$885.00*
Intel Xeon E3-1268L v5 @ 2.40GHz	**6,600**	$456.54*
Intel Xeon Platinum 8151 @ 3.40GHz	**6,591**	NA
Intel Core i7-8665UE @ 1.70GHz	**6,587**	$409.00*
AMD Ryzen 5 2500U	**6,579**	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	**6,578**	$249.95
Intel Xeon E5-1428L v2 @ 2.20GHz	**6,566**	$20.37*
Intel Xeon E5-1620 v2 @ 3.70GHz	**6,559**	$247.90
Intel Core i7-6700HQ @ 2.60GHz	**6,543**	$378.00*
Intel Xeon Bronze 3106 @ 1.70GHz	**6,532**	$329.99
Intel Core i7-8665U @ 1.90GHz	**6,516**	$704.49*
Intel Xeon E5-2637 v4 @ 3.50GHz	**6,509**	$258.70
Intel Xeon E5-2420 v2 @ 2.20GHz	**6,508**	$154.36
Intel Xeon W3670 @ 3.20GHz	**6,499**	$295.19*
Intel Xeon E3-1265L v4 @ 2.30GHz	**6,493**	NA
Intel Core i7-4820K @ 3.70GHz	**6,493**	$149.99
Intel Core i7-4960HQ @ 2.60GHz	**6,476**	$623.00*
Intel Core i3-1115G4 @ 3.00GHz	**6,466**	$281.00*
Intel Core i7-4770R @ 3.20GHz	**6,464**	NA
Intel Xeon E5-4610 @ 2.40GHz	**6,460**	$215.19*
Intel Xeon E3-1286L v3 @ 3.20GHz	**6,450**	$774.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	**6,444**	$159.96
Intel Xeon E3-1270 V2 @ 3.50GHz	**6,437**	$269.00
Intel Core i7-3770K @ 3.50GHz	**6,437**	$149.77
Intel Core i7-8650U @ 1.90GHz	**6,433**	$1,049.00*
AMD Ryzen 3 2200GE	**6,433**	NA
Intel Xeon Silver 4112 @ 2.60GHz	**6,420**	$595.00
Intel Core i7-4870HQ @ 2.50GHz	**6,419**	NA
Intel Xeon E5-2608L v3 @ 2.00GHz	**6,415**	$441.00*

Intel Core i5-8365U @ 1.60GHz	**6,397**	$539.07*
Intel Xeon E3-1275 V2 @ 3.50GHz	**6,397**	$149.99

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Intel Xeon X5675 @ 3.07GHz	**6,381**	$34.69
AMD Ryzen 3 PRO 1200	**6,376**	NA
Intel Core i7-3770 @ 3.40GHz	**6,372**	$193.00
Intel Core i7-8565U @ 1.80GHz	**6,362**	$615.00*
AMD Opteron 6276	**6,351**	$2,769.00
Intel Core i7-4790T @ 2.70GHz	**6,347**	$199.88*
Intel Core i3-8300 @ 3.70GHz	**6,341**	$293.06
Intel Xeon E5-2630L v2 @ 2.40GHz	**6,337**	$175.95
Intel Xeon E-2254ML @ 1.70GHz	**6,333**	NA
Intel Xeon E5-2640 @ 2.50GHz	**6,318**	$96.67
Intel Core i5-8350U @ 1.70GHz	**6,310**	$297.00*
Intel Core i7-4760HQ @ 2.10GHz	**6,300**	NA
Intel Xeon E5-4617 @ 2.90GHz	**6,298**	$35.88*
Intel Core i5-6600K @ 3.50GHz	**6,291**	$136.99
AMD Ryzen 3 1200	**6,278**	$112.00
Intel Xeon E3-1240 V2 @ 3.40GHz	**6,269**	$99.99
Intel Xeon E3-1225 v6 @ 3.30GHz	**6,264**	$209.88
Intel Core i7-4910MQ @ 2.90GHz	**6,259**	$459.95*
Intel Core i5-1030NG7 @ 1.10GHz	**6,245**	NA
Intel Core i3-8100B @ 3.60GHz	**6,233**	$133.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	**6,218**	$69.00
Intel Xeon E-2104G @ 3.20GHz	**6,215**	$379.00
Intel Xeon X5660 @ 2.80GHz	**6,213**	$42.00*
Intel Core i7-3770S @ 3.10GHz	**6,207**	$127.90
Intel Xeon D-1622 @ 2.60GHz	**6,205**	$170.00*
Intel Xeon W-2104 @ 3.20GHz	**6,202**	$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	**6,190**	$367.50
Intel Core i7-8565UC @ 1.80GHz	**6,187**	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	**6,187**	$199.00
Intel Core i7-4770HQ @ 2.20GHz	**6,175**	NA
Intel Core i5-7600T @ 2.80GHz	**6,173**	$199.74

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