



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

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 Common

Most Benchmarked

CPU Mark

Price Performance

PassMark - CPU Mark

High End CPUs

Updated 17th of June 2021

CPU	CPU Mark	Price (USD)
 AMD EPYC 7763	87,767	NA
 AMD Ryzen Threadripper PRO 3995WX	86,096	\$5,486.99
 AMD EPYC 7713	85,887	NA
 AMD Ryzen Threadripper 3990X	81,290	\$6,110.99
 AMD EPYC 7643	77,101	NA
 AMD EPYC 7702	71,686	\$8,499.00
 AMD Ryzen Threadripper 3970X	64,144	\$2,440.51
 AMD EPYC 7742	64,071	\$7,995.94*
 AMD Ryzen Threadripper PRO 3975WX	61,259	\$2,698.99
 AMD EPYC 7443P	58,778	\$1,337.00*
 AMD EPYC 7R32	58,556	NA
 AMD EPYC 7702P	57,321	\$4,650.00*
 AMD EPYC 7542	56,809	\$4,198.95*
 AMD Ryzen Threadripper 3960X	55,010	\$1,399.99
 AMD EPYC 7502	53,591	\$3,025.00
 AMD EPYC 7513	53,504	\$2,840.00*
 AMD EPYC 7413	47,603	NA
 AMD EPYC 7502P	46,180	\$3,565.40*
 AMD Ryzen 9 5950X	46,143	\$959.00
 AMD EPYC 7343	45,882	\$1,565.00*
 AMD EPYC 7402	45,684	\$1,984.99
 AMD EPYC 7452	42,149	\$5,995.95*
 Intel Xeon W-3275M @ 2.50GHz	40,825	\$7,453.00*
 AMD Ryzen Threadripper PRO 3955WX	40,785	\$1,148.99
 AMD EPYC 7402P	40,754	\$1,435.99
 AMD EPYC 7F52	40,468	\$3,100.00*
 AMD Ryzen 9 5900X	39 515	\$688 79

https://www.cpubenchmark.net/high_end_cpus.html

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PassMark Intel vs AMD CPU Benchmarks - High End

		27,131	\$2,059.86*
	Intel Xeon Gold 6210U @ 2.50GHz		

🏠 CPU Benchmarks ▼

Intel Core i9-7940X @ 3.10GHz		26,716	\$799.99
Intel Xeon Platinum 8175M @ 2.50GHz		26,659	NA
Intel Xeon Platinum 8160 @ 2.10GHz		26,485	\$4,489.00*
AMD Ryzen 7 5800		26,478	NA
AMD Ryzen Threadripper 2990X		26,469	NA
AMD EPYC 7272		26,446	\$2,985.95*
Intel Core i9-10920X @ 3.50GHz		26,446	\$699.99
Intel Xeon Gold 6154 @ 3.00GHz		26,298	\$3,659.82*
Intel Xeon Gold 6242 @ 2.80GHz		26,288	\$2,489.95*
Intel Xeon W-2265 @ 3.50GHz		26,048	\$944.00*
AMD EPYC 7551P		25,933	\$2,513.00*
Intel Xeon Gold 5220 @ 2.20GHz		25,740	\$1,639.93*
Intel Core i9-11900K @ 3.50GHz		25,701	\$549.99
AMD Ryzen Threadripper 2920X		25,582	\$665.10
Intel Xeon Gold 6226R @ 2.90GHz		25,570	\$1,505.98
AMD Ryzen 7 PRO 5750G		25,562	NA
Intel Xeon Platinum 8124M @ 3.00GHz		25,456	NA
Intel Xeon Platinum 8167M @ 2.00GHz		25,396	NA
Intel Xeon W-3235 @ 3.30GHz		25,371	\$1,539.30*
Intel Xeon Gold 6230 @ 2.10GHz		25,326	\$1,972.99
Intel Xeon W-1370P @ 3.60GHz		25,324	\$428.00*
Intel Core i9-9920X @ 3.50GHz		25,296	\$794.99*
Intel Xeon Silver 4310 @ 2.10GHz		25,218	\$501.00*
Intel Core i7-11700K @ 3.60GHz		25,154	\$499.00
AMD EPYC 7501		24,925	\$3,242.00*
Intel Core i9-11900KF @ 3.50GHz		24,916	\$599.99
Intel Xeon Gold 6138T @ 2.00GHz		24,800	\$2,742.00*
Intel Xeon Gold 6143 @ 2.80GHz		24,786	NA
Intel Xeon Gold 6246 @ 3.30GHz		24,446	\$3,445.44*
Intel Xeon E5-2699 v4 @ 2.20GHz		24,272	\$699.99*
Intel Core i9-11950H @ 2.60GHz		24,248	\$556.00*
Intel Xeon Gold 6148 @ 2.40GHz		24,133	\$3,217.99
Intel Xeon Gold 6138 @ 2.00GHz		24,115	\$1,499.99
Intel Core i9-11980HK @ 2.60GHz		24,017	\$583.00*
Intel Core i9-10900K @ 3.70GHz		23,958	\$759.00
AMD Ryzen 7 3800XT		23,952	\$368.11
Intel Core i9-10900KF @ 3.70GHz		23,809	\$489.99
Intel Core i9-11900F @ 2.50GHz		23,787	\$519.99
Intel Core i7-11700KF @ 3.60GHz		23,689	\$439.69
Intel Xeon E5-2679 v4 @ 2.50GHz		23,639	\$2,702.00*
AMD Ryzen 7 5700G		23,632	NA
AMD EPYC 7351		23,566	\$1,015.00*
Intel Xeon W-1290P @ 3.70GHz		23,554	\$999.99*
Intel Core i9-7920X @ 2.90GHz		23,496	\$461.47
Intel Xeon Gold 6146 @ 3.20GHz		23,432	\$3,084.44*
Intel Core i9-10850K @ 3.60GHz		23.344	\$409.99

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	AMD Ryzen 7 3800X		23,334	\$478.00

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CPU Benchmarks

	Intel Xeon Platinum 8176 @ 2.10GHz		23,179	\$8,725.00*
	Intel Core i9-11900 @ 2.50GHz		23,079	\$524.80
	AMD Ryzen 9 5980HS		23,007	NA
	AMD Ryzen 9 5900HS		22,989	NA
	AMD Ryzen Threadripper 1920X		22,978	\$409.99*
	Intel Xeon W-2175 @ 2.50GHz		22,912	\$395.00*
	Intel Core i9-10900X @ 3.70GHz		22,849	\$669.99
	AMD Ryzen 7 3700X		22,800	\$308.99*
	Intel Xeon Gold 6140 @ 2.30GHz		22,733	\$2,588.88
	Intel Xeon W-2255 @ 3.70GHz		22,680	\$778.00*
	AMD Ryzen 7 5700GE		22,566	NA
	AMD Ryzen 7 PRO 5750GE		22,536	NA
	AMD Ryzen 7 PRO 3700		22,509	\$329.99*
	AMD EPYC 7F32		22,303	NA
	Intel Xeon Gold 6152 @ 2.10GHz		22,291	\$3,621.01*
	Intel Xeon Gold 5218R @ 2.10GHz		22,243	\$1,186.32
	AMD Ryzen 5 5600X		22,183	\$398.99
	Intel Core i7-11700 @ 2.50GHz		22,139	\$509.90
	Intel Xeon W-1290E @ 3.50GHz		22,138	\$500.00*
	Intel Xeon Gold 5218 @ 2.30GHz		22,117	\$1,150.00*
	Intel Xeon E5-2698 v4 @ 2.20GHz		22,091	\$3,629.59*
	AMD Ryzen 7 5800H		22,039	NA
	Intel Core i9-10910 @ 3.60GHz		22,015	NA
	Intel Xeon E5-2696 v4 @ 2.20GHz		21,965	\$2,788.89*
	Intel Xeon Gold 6136 @ 3.00GHz		21,835	\$2,654.82*
	AMD EPYC 7551		21,806	\$3,361.00*
	Intel Xeon Gold 6130T @ 2.10GHz		21,803	\$1,988.00*
	Intel Xeon W-1290 @ 3.20GHz		21,745	\$494.00*
	Intel Core i9-9900X @ 3.50GHz		21,701	\$583.00
	Intel Core i9-11900T @ 1.50GHz		21,553	\$439.00*
	Intel Core i9-7900X @ 3.30GHz		21,430	\$349.69
	Intel Xeon E5-2696 v3 @ 2.30GHz		21,418	\$2,498.00*
	Intel Core i7-11800H @ 2.30GHz		21,358	\$395.00*
	AMD EPYC 7281		21,230	\$1,171.65*
	Intel Core i7-11850H @ 2.50GHz		21,158	\$395.00*
	AMD Ryzen 7 5800HS		21,156	NA
	Intel Xeon W-2155 @ 3.30GHz		21,137	\$1,530.39*
	Intel Core i7-11700F @ 2.50GHz		21,095	\$319.99
	AMD Ryzen 5 PRO 5650G		21,087	NA
	AMD EPYC 7262		20,952	\$1,079.99*
	Intel Core i9-10900F @ 2.80GHz		20,944	\$388.07
	AMD Ryzen 7 PRO 4700G		20,848	NA
	Intel Xeon E5-2697R v4 @ 2.30GHz		20,843	NA
	Intel Core i9-10900 @ 2.80GHz		20,795	\$409.40
	Intel Xeon E5-2690 v4 @ 2.60GHz		20,779	\$554.95
	AMD Ryzen 7 PRO 4750G		20,678	\$399.99*

	AMD Ryzen 7 4700GE		20,648	NA	
	Intel Xeon E5-2697 v4 @ 2.30GHz		20,556	\$2,162.12	

 CPU Benchmarks

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	AMD EPYC 7451		20,471	\$2,301.00*	
	AMD Ryzen 7 PRO 5850U		20,460	NA	
	Intel Xeon E5-2682 v4 @ 2.50GHz		20,274	NA	
	AMD Ryzen 5 5600G		20,247	NA	
	Intel Xeon E5-2695 v4 @ 2.10GHz		20,096	\$700.00	
	Intel Xeon W-2150B @ 3.00GHz		20,082	NA	
	Intel Core i5-11600KF @ 3.90GHz		20,074	\$289.99	
	AMD EPYC 7252		19,965	\$652.50*	
	AMD Ryzen 7 4700G		19,915	NA	
	Intel Core i5-11600K @ 3.90GHz		19,896	\$288.99	
	AMD Ryzen 7 5800U		19,832	NA	
	Intel Xeon Gold 6226 @ 2.70GHz		19,810	\$1,620.00*	
	AMD Ryzen 7 PRO 4750GE		19,765	NA	
	Intel Xeon E5-2699 v3 @ 2.30GHz		19,763	\$319.88*	
	AMD Ryzen 9 4900HS		19,628	NA	
	AMD EPYC 7351P		19,589	\$1,254.00*	
	Intel Core i9-9900KS @ 4.00GHz		19,562	\$816.99	
	Intel Xeon E5-2698 v3 @ 2.30GHz		19,552	\$3,405.95*	
	Intel Xeon Gold 6132 @ 2.60GHz		19,552	\$2,139.95*	
	Intel Core i7-10700K @ 3.80GHz		19,501	\$461.00	
	Intel Xeon W-2245 @ 3.90GHz		19,477	\$792.20	
	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 5 PRO 5650GE		19,266	NA	
	Intel Xeon Gold 6126 @ 2.60GHz		19,223	\$1,604.00*	
	AMD Ryzen 7 4800H		19,209	NA	
	Intel Core i7-10700KF @ 3.80GHz		19,196	\$330.82	
	AMD Ryzen 9 4900H		19,000	NA	
	Intel Xeon E5-2697A v4 @ 2.60GHz		18,996	NA	
	AMD Ryzen 7 4800HS		18,994	NA	
	Intel Xeon E5-2676 v4 @ 2.40GHz		18,978	NA	
	Intel Xeon Silver 4214R @ 2.40GHz		18,935	\$741.85	
	AMD Ryzen 5 5600GE		18,865	NA	
	Intel Core i9-9900K @ 3.60GHz		18,860	\$379.95	
	Intel Core i9-9900KF @ 3.60GHz		18,857	\$379.99	
	AMD Ryzen 5 3600XT		18,840	\$283.99	
	Intel Xeon Gold 6144 @ 3.50GHz		18,656	\$3,181.17*	
	Intel Xeon Gold 6130 @ 2.10GHz		18,634	\$1,940.99	
	Intel Xeon Silver 4216 @ 2.10GHz		18,561	\$854.13*	
	Intel Core i5-11600 @ 2.80GHz		18,465	\$273.99	
	Intel Xeon W-1290T @ 1.90GHz		18,409	\$494.00*	
	Intel Xeon D-2183IT @ 2.20GHz		18,385	\$1,764.00*	
	Intel Xeon E5-2680 v4 @ 2.40GHz		18,363	\$900.00	
	Intel Core i7-9800X @ 3.80GHz		18,348	\$599.99	
	AMD Ryzen 5 3600X		18,326	\$289.75*	
	AMD Rvzen 5 5600H		18.284	NA	

	Intel Xeon E5-2683 v4 @ 2.10GHz		18,254	\$471.19

 CPU Benchmarks

	Intel Xeon D-2187NT @ 2.00GHz		18,070	\$1,989.00*
	AMD Ryzen 5 PRO 3600		18,037	NA
	Intel Xeon E5-2697 v3 @ 2.60GHz		17,994	\$289.99
	Intel Core i9-10900TE @ 1.80GHz		17,888	\$444.00*
	AMD Ryzen 5 3600		17,866	\$209.99*
	Intel Xeon W-1270 @ 3.40GHz		17,830	\$362.00*
	Intel Xeon E5-2680R v4 @ 2.40GHz		17,795	NA
	Intel Xeon E5-2687W v4 @ 3.00GHz		17,791	\$1,122.14
	Intel Core i5-11500 @ 2.70GHz		17,762	\$286.55
	Intel Core i5-11400F @ 2.60GHz		17,760	\$274.55
	AMD 4700S		17,756	NA
	Intel Xeon E5-2686 v3 @ 2.00GHz		17,678	NA
	Intel Core i5-11500H @ 2.90GHz		17,655	\$250.00*
	Intel Core i5-11400 @ 2.60GHz		17,636	\$209.99
	Intel Xeon E-2278G @ 3.40GHz		17,609	\$494.00*
	AMD Ryzen 7 2700X		17,599	\$299.98
	Intel Xeon Gold 5120T @ 2.20GHz		17,540	\$1,727.00*
	Intel Xeon E5-2673 v4 @ 2.30GHz		17,533	\$1,950.00*
	AMD Ryzen 5 PRO 5650U		17,411	NA
	Intel Core i7-7820X @ 3.60GHz		17,339	\$349.99
	AMD Ryzen 7 4800U		17,320	NA
	Intel Core i7-10700 @ 2.90GHz		17,304	\$308.00
	Intel Xeon E-2288G @ 3.70GHz		17,248	\$539.00*
	Intel Xeon E-2278GE @ 3.30GHz		17,210	\$494.00*
	Intel Xeon E5-4669 v3 @ 2.10GHz		17,209	\$5,400.00*
	Intel Xeon W-10885M @ 2.40GHz		17,160	\$623.00*
	Intel Xeon W-3223 @ 3.50GHz		17,139	\$813.38*
	AMD Ryzen 7 PRO 2700X		17,113	NA
	Intel Core i9-9900 @ 3.10GHz		17,103	\$386.08
	Intel Core i7-6950X @ 3.00GHz		17,088	\$652.96*
	Intel Xeon Gold 5120 @ 2.20GHz		16,990	\$1,561.00*
	Intel Core i7-10700F @ 2.90GHz		16,986	\$269.99
	AMD Ryzen Threadripper 1900X		16,818	\$207.99
	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	\$497.99
	Intel Xeon W-2140B @ 3.20GHz		16,645	NA
	Intel Core i9-10980HK @ 2.40GHz		16,612	\$583.00*
	AMD Ryzen 5 PRO 4650G		16,527	\$369.99*
	Intel Xeon Gold 6134 @ 3.20GHz		16,513	\$1,899.99
	AMD Ryzen 5 PRO 4400G		16,456	NA
	AMD Ryzen 5 4600GE		16,377	NA
	Intel Core i7-10700TE @ 2.00GHz		16,332	\$330.00*
	AMD Ryzen 7 5700U		16,317	NA
	AMD Ryzen 7 1800X		16,307	\$229.99
	Intel Xeon E5-2690 v3 @ 2.60GHz		16.249	\$297.19

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	AMD Ryzen Embedded V2748		16,186	NA

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Intel Core i9-10885H @ 2.40GHz		16,081	\$556.00*
Intel Xeon Gold 5215 @ 2.50GHz		16,058	\$1,299.00*
AMD Ryzen 5 5600U		16,053	NA
Intel Xeon E5-2695 v3 @ 2.30GHz		16,032	\$322.95
AMD Ryzen 5 PRO 4650GE		15,988	NA
Intel Xeon Gold 5117 @ 2.00GHz		15,816	NA
AMD Ryzen 7 PRO 1700X		15,799	NA
Intel Core i7-10875H @ 2.30GHz		15,786	\$450.00*
Intel Xeon E-2286M @ 2.40GHz		15,754	\$1,373.18*
AMD Ryzen 5 4600G		15,730	NA
AMD Ryzen 7 2700		15,683	\$197.37
Intel Xeon Gold 5118 @ 2.30GHz		15,591	\$1,299.00*
AMD Ryzen Embedded V2718		15,588	NA
AMD Ryzen 7 PRO 4750U		15,566	NA
Intel Core i7-10870H @ 2.20GHz		15,547	\$417.00*
AMD Ryzen 7 1700X		15,544	\$186.87
Intel Xeon E5-2680 v3 @ 2.50GHz		15,439	\$211.95
Intel Core i9-10900T @ 1.90GHz		15,425	\$439.00*
Intel Xeon E5-4667 v3 @ 2.00GHz		15,397	\$5,729.00*
Intel Core i9-10880H @ 2.30GHz		15,390	NA
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		15,134	NA
Intel Xeon D-2166NT @ 2.00GHz		15,105	\$1,005.00*
Intel Xeon E5-2687W v3 @ 3.10GHz		15,019	\$321.99
Intel Core i9-9980HK @ 2.40GHz		15,009	\$583.00*
AMD EPYC 7301		14,991	\$1,183.00*
AMD Ryzen 7 PRO 2700		14,939	NA
Intel Xeon E5-2699A v4 @ 2.40GHz		14,917	\$4,938.00*
AMD EPYC 7251		14,865	\$510.00*
Intel Xeon Silver 4210R @ 2.40GHz		14,852	\$656.70
Intel Xeon E5-2678 v3 @ 2.50GHz		14,825	\$170.00*
Intel Xeon E5-1681 v3 @ 2.90GHz		14,820	NA
AMD Ryzen 5 4600H		14,803	NA
AMD Ryzen 5 PRO 4400GE		14,795	NA
Intel Xeon Silver 4116 @ 2.10GHz		14,785	\$999.95
Intel Xeon E5-2683 v3 @ 2.00GHz		14,734	\$159.95
AMD Ryzen 7 1700		14,708	\$161.87
Intel Core i7-8086K @ 4.00GHz		14,698	\$691.76*
AMD Ryzen 7 2700E		14,657	NA
AMD Ryzen 5 4600HS		14,652	NA
Intel Xeon W-1250P @ 4.10GHz		14,632	\$311.00*
Intel Core i7-9700KF @ 3.60GHz		14,631	\$314.99
AMD Ryzen 7 PRO 1700		14,613	NA
Intel Core i5-10600KF @ 4.10GHz		14,588	\$199.99

Intel Core i5-10600K @ 4.10GHz		14,554	\$242.62
Intel Core i7-9700K @ 3.60GHz		14,545	\$317.00

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Intel Xeon Silver 4215 @ 2.50GHz		14,439	\$596.97*
Intel Xeon E-2236 @ 3.40GHz		14,412	\$315.96*
Intel Xeon W-2235 @ 3.80GHz		14,410	\$829.98*
Intel Xeon E5-2676 v3 @ 2.40GHz		14,407	NA
Intel Xeon Silver 4123 @ 3.00GHz		14,405	NA
Intel Xeon E-2286G @ 4.00GHz		14,396	\$843.00*
Intel Xeon E5-2660 v4 @ 2.00GHz		14,342	\$470.05
Intel Xeon Gold 6128 @ 3.40GHz		14,273	\$1,999.99
Intel Xeon Silver 4210 @ 2.20GHz		14,263	\$484.48*
Intel Xeon E5-2697 v2 @ 2.70GHz		14,261	\$333.19
Intel Xeon E5-4660 v3 @ 2.10GHz		14,256	\$4,800.00*
Intel Xeon E5-2696 v2 @ 2.50GHz		14,229	NA
Intel Xeon E5-2658 v4 @ 2.30GHz		14,168	NA
Intel Xeon E5-2667 v4 @ 3.20GHz		14,148	\$608.50
Intel Xeon W-2135 @ 3.70GHz		14,114	\$1,007.70*
AMD Ryzen 5 2600X		14,085	\$240.66*
AMD EPYC 3251		14,072	\$315.00*
Intel Xeon E5-2673 v3 @ 2.40GHz		14,055	\$700.00*
AMD Ryzen 3 PRO 5350G		14,025	NA
Intel Xeon E5-2670 v3 @ 2.30GHz		14,020	\$156.99
Intel Xeon W-1250 @ 3.30GHz		14,001	\$309.00*
AMD Ryzen 3 5300G		13,995	NA
Intel Core i7-6900K @ 3.20GHz		13,993	\$399.99
Intel Core i9-9900T @ 2.10GHz		13,993	\$439.00*
Intel Xeon E-2186G @ 3.80GHz		13,976	\$542.78*
Intel Xeon E-2246G @ 3.60GHz		13,957	\$311.00*
Intel Core i5-10600 @ 3.30GHz		13,935	\$241.46
Intel Core i9-9880H @ 2.30GHz		13,929	\$556.00*
Intel Core i7-8700K @ 3.70GHz		13,907	\$492.00
AMD Ryzen 3 5300GE		13,843	NA
AMD Ryzen 7 4700U		13,773	NA
AMD Ryzen 5 4600U		13,735	NA
AMD Ryzen 3 PRO 5350GE		13,707	NA
Intel Xeon E-2176G @ 3.70GHz		13,698	\$462.91*
AMD Ryzen 5 5500U		13,631	NA
AMD Ryzen 5 PRO 2600		13,575	NA
Intel Core i7-9700F @ 3.00GHz		13,556	\$299.99
Intel Xeon E5-1660 v4 @ 3.20GHz		13,519	\$1,499.00*
Intel Xeon E-2136 @ 3.30GHz		13,506	\$312.99
Intel Xeon E5-2658 v3 @ 2.20GHz		13,487	NA
Intel Core i7-9700 @ 3.00GHz		13,482	\$295.99
Intel Xeon E5-2690 v2 @ 3.00GHz		13,389	\$169.99
Intel Xeon E5-2695 v2 @ 2.40GHz		13,382	\$220.00
Intel Xeon E-2276G @ 3.80GHz		13,375	\$462.91*
AMD Ryzen 5 3500X		13,372	\$249.99
Intel Xeon E-2146G @ 3.50GHz		13,309	\$332.99
Intel Core i5-10500 @ 3.10GHz		13,255	\$255.58

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Intel Core i7-10700T @ 2.00GHz		13,219	\$319.00*
AMD Ryzen 5 2600		13,217	\$139.99

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Intel Xeon D-2143IT @ 2.20GHz		13,107	\$566.00*
Intel Core i7-11375H @ 3.30GHz		13,086	\$482.00*
Intel Core i7-8700 @ 3.20GHz		13,083	\$319.98
Intel Xeon E5-1680 v3 @ 3.20GHz		13,081	\$589.99*
AMD Ryzen 5 1600X		13,055	\$138.62
Intel Xeon E5-2660 v3 @ 2.60GHz		13,013	\$399.95
AMD Ryzen 5 PRO 4650U		12,988	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		12,890	NA
Intel Core i7-7800X @ 3.50GHz		12,764	\$488.00
AMD Ryzen 3 3300X		12,739	\$262.00*
Intel Xeon E5-2667 v3 @ 3.20GHz		12,739	\$219.95*
Intel Core i7-11370H @ 3.30GHz		12,689	\$426.00*
AMD EPYC 3201		12,677	NA
Intel Core i7-5960X @ 3.00GHz		12,656	\$381.09
Intel Core i7-8700B @ 3.20GHz		12,652	\$303.00*
Intel Xeon Silver 4114 @ 2.20GHz		12,581	\$599.00*
Intel Xeon E5-2680 v2 @ 2.80GHz		12,567	\$160.00
Intel Core i7-10750H @ 2.60GHz		12,567	NA
Intel Core i7-10850H @ 2.70GHz		12,531	\$395.00*
Intel Xeon E5-4657L v2 @ 2.40GHz		12,495	\$144.29*
Intel Core i5-10400F @ 2.90GHz		12,491	\$159.99
Intel Core i5-10400 @ 2.90GHz		12,416	\$260.64
Intel Xeon E5-1680 v2 @ 3.00GHz		12,403	NA
AMD Ryzen 5 1600		12,360	\$167.11*
Intel Xeon W-2133 @ 3.60GHz		12,357	\$617.00*
Intel Core i5-10500H @ 2.50GHz		12,297	\$250.00*
Intel Xeon E-2276M @ 2.80GHz		12,252	\$450.00*
Intel Xeon E5-2687W v2 @ 3.40GHz		12,240	\$432.19
Intel Xeon E5-2650 v4 @ 2.20GHz		12,225	\$749.00*
Intel Xeon E5-2667 v2 @ 3.30GHz		12,201	\$539.95*
Intel Xeon D-2141I @ 2.20GHz		12,177	\$555.00*
Intel Xeon E5-2692 v2 @ 2.20GHz		12,119	NA
AMD Ryzen 3 5400U		12,118	NA
AMD Ryzen 5 PRO 4500U		12,049	NA
Intel Xeon E5-2618L v4 @ 2.20GHz		12,041	\$681.15
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		11,907	\$106.99
Intel Core i5-10600T @ 2.40GHz		11,871	\$213.00*
Intel Core i7-9700E @ 2.60GHz		11,869	\$323.00*
Intel Xeon E5-2649 v3 @ 2.30GHz		11,796	NA

Intel Xeon E5-2663 v3 @ 2.80GHz		11,777	NA
AMD Ryzen 3 3100		11,723	\$205.00*

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Intel Xeon E5-2630 v4 @ 2.20GHz		11,691	\$627.31*
Intel Xeon D-1577 @ 1.30GHz		11,645	\$1,176.00*
Intel Core i7-1185G7E @ 2.80GHz		11,645	\$431.00*
Intel Xeon E5-1660 v3 @ 3.00GHz		11,617	\$398.95*
Intel Core i7-9850H @ 2.60GHz		11,612	\$1,305.76*
Intel Core i7-9750HF @ 2.60GHz		11,610	\$395.00*
AMD Ryzen 3 4300GE		11,592	NA
Intel Xeon E5-2648L v4 @ 1.80GHz		11,547	NA
Intel Xeon E5-4669 v4 @ 2.20GHz		11,523	NA
Intel Core i5-1145G7E @ 2.60GHz		11,488	\$312.00*
Intel Xeon E5-2640 v4 @ 2.40GHz		11,482	\$540.00
Intel Xeon E5-2670 v2 @ 2.50GHz		11,459	\$145.45
Intel Xeon D-2146NT @ 2.30GHz		11,438	\$641.00*
AMD Ryzen 3 PRO 4350GE		11,420	NA
Intel Xeon E5-4627 v3 @ 2.60GHz		11,344	\$2,400.00*
Intel Core i7-9750H @ 2.60GHz		11,316	\$960.00*
AMD Ryzen 3 PRO 4200G		11,315	NA
AMD Ryzen 3 4300G		11,314	NA
Intel Core i7-6850K @ 3.60GHz		11,273	\$349.99
Intel Xeon E5-1650 v4 @ 3.60GHz		11,240	\$775.10*
AMD Ryzen 5 4500U		11,239	NA
Intel Xeon W-2225 @ 4.10GHz		11,226	\$565.69*
Intel Xeon E5-2640 v3 @ 2.60GHz		11,193	\$136.00
Intel Xeon Silver 4208 @ 2.10GHz		11,163	\$901.92
Intel Xeon E5-2643 v4 @ 3.40GHz		11,152	\$1,049.95
Intel Xeon E-2226G @ 3.40GHz		11,127	\$298.13*
Intel Xeon E-2186M @ 2.90GHz		11,119	\$623.00*
Apple A12X Bionic		11,116	NA
Intel Core i5-11300H @ 3.10GHz		11,114	\$309.00*
Intel Xeon E5-2628L v4 @ 1.90GHz		11,079	\$1,364.00*
Intel Core i7-1185G7 @ 3.00GHz		11,066	\$426.00*
Intel Xeon E-2176M @ 2.70GHz		11,012	\$450.00*
AMD Ryzen 3 PRO 4200GE		11,006	NA
Intel Core i7-1160G7 @ 1.20GHz		10,981	\$426.00*
Intel Core i9-8950HK @ 2.90GHz		10,944	\$583.00*
Intel Xeon E-2126G @ 3.30GHz		10,922	\$296.00
Intel Xeon E5-2470 v2 @ 2.40GHz		10,871	\$119.99
AMD Ryzen 3 PRO 4350G		10,868	NA
Intel Xeon E5-2630L v4 @ 1.80GHz		10,864	\$295.00
Intel Xeon E5-4650 v3 @ 2.10GHz		10,838	\$3,838.00*
Intel Core i5-9600KF @ 3.70GHz		10,835	\$225.94
Intel Core i5-9600K @ 3.70GHz		10,825	\$199.99
Intel Core i5-1145G7 @ 2.60GHz		10,823	NA
Intel Core i7-8700T @ 2.40GHz		10,786	\$289.00*
Intel Core i5-10500T @ 2.30GHz		10,780	\$192.00*

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Intel Core i7-9700TE @ 1.80GHz		10,722	\$323.00*
Intel Xeon E5-4620 v3 @ 2.00GHz		10,681	\$70.08*

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Intel Core i7-1165G7 @ 2.80GHz		10,582	\$426.00*
Intel Core i5-1140G7 @ 1.10GHz		10,560	NA
Intel Core i7-6800K @ 3.40GHz		10,556	\$286.99
Intel Xeon E5-2643 v3 @ 3.40GHz		10,523	\$2,499.95*
Intel Core i5-1130G7 @ 1.10GHz		10,483	\$309.00*
Intel Xeon E5-2660 v2 @ 2.20GHz		10,482	\$74.99
Intel Xeon E5-2618L v3 @ 2.30GHz		10,464	\$1,029.95*
Intel Core i7-8850H @ 2.60GHz		10,446	\$395.00*
AMD Ryzen 5 PRO 1600		10,401	NA
Intel Xeon E5-1650 v3 @ 3.50GHz		10,377	\$744.04*
Intel Core i7-1068NG7 @ 2.30GHz		10,373	\$426.00*
Intel Xeon E5-4640 v3 @ 1.90GHz		10,372	NA
Intel Xeon Silver 4109T @ 2.00GHz		10,348	\$501.00*
Intel Core i5-9500F @ 3.00GHz		10,285	\$211.13*
Intel Xeon E5-2658 v2 @ 2.40GHz		10,280	\$3,604.00*
Intel Core i7-5930K @ 3.50GHz		10,267	\$279.92*
Intel Xeon E5-1660 v2 @ 3.70GHz		10,262	\$338.01
ARM Neoverse-N1 16 Core 0 MHz		10,231	NA
Intel Xeon W-2125 @ 4.00GHz		10,195	\$998.95*
Intel Core i7-8750H @ 2.20GHz		10,171	\$395.00*
Intel Xeon Silver 4110 @ 2.10GHz		10,160	\$799.95
Intel Core i5-8600K @ 3.60GHz		10,157	\$209.99
AMD Ryzen 3 5300U		10,157	NA
Intel Core i7-10710U @ 1.10GHz		10,124	\$644.99*
Intel Core i3-10320 @ 3.80GHz		10,123	\$182.65
Intel Core i5-10400T @ 2.00GHz		10,114	\$182.00*
AMD Ryzen 3 PRO 4450U		10,097	NA
Intel Xeon E5-2630 v3 @ 2.40GHz		10,090	\$76.98
Intel Core i5-1135G7 @ 2.40GHz		10,056	\$309.00*
Intel Xeon E5-2650 v2 @ 2.60GHz		9,993	\$100.00
Intel Xeon E-2244G @ 3.80GHz		9,986	\$350.80*
Intel Xeon E5-2690 @ 2.90GHz		9,968	\$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		9,860	\$249.99
Intel Xeon E5-2648L v3 @ 1.80GHz		9,847	\$1,536.65*
Intel Xeon E-2234 @ 3.60GHz		9,818	\$294.99*
Intel Core i7-5820K @ 3.30GHz		9,798	\$450.00
Intel Core i7-7740X @ 4.30GHz		9,778	\$245.99*
Intel Xeon E5-2689 @ 2.60GHz		9,761	\$182.75*
Intel Core i5-9500 @ 3.00GHz		9,758	\$279.99
Intel Core i7-7700K @ 4.20GHz		9,708	\$359.99*
Intel Core i3-10305 @ 3.80GHz		9,689	\$219.99
AMD Ryzen 5 3350GE		9,684	NA
Intel Xeon E5-2687W @ 3.10GHz		9,682	\$217.84

	AMD Ryzen 5 PRO 3350GE		9,643	NA	
	Intel Xeon E-2274G @ 4.00GHz		9,639	\$334.00*	

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Intel Core i5-8500B @ 3.00GHz		9,602	\$192.00*
AMD Ryzen 5 PRO 3350G		9,583	NA
Intel Core i5-8500 @ 3.00GHz		9,550	\$235.99
Intel Core i5-9400F @ 2.90GHz		9,544	\$199.99
Intel Xeon D-1541 @ 2.10GHz		9,544	NA
AMD Ryzen 5 2500X		9,517	NA
Intel Xeon E-2174G @ 3.80GHz		9,502	\$347.99
Intel Core i5-9400 @ 2.90GHz		9,491	\$342.00
AMD Ryzen 5 PRO 1500		9,434	NA
Intel Xeon Gold 5222 @ 3.80GHz		9,428	\$1,265.00*
AMD Ryzen 5 PRO 3400G		9,405	NA
Intel Xeon E5-4655 v3 @ 2.90GHz		9,377	\$4,616.00*
Intel Xeon E5-2651 v2 @ 1.80GHz		9,373	\$278.10
AMD Ryzen 5 3400G		9,370	\$249.99
Intel Xeon E5-2680 @ 2.70GHz		9,358	\$101.99
Intel Core i3-10300 @ 3.70GHz		9,344	\$190.66
Intel Xeon E5-4627 v2 @ 3.30GHz		9,320	\$498.95*
Intel Core i7-4930K @ 3.40GHz		9,315	\$179.99
Intel Xeon Silver 4108 @ 1.80GHz		9,302	\$450.00*
Intel Xeon E3-1285 v6 @ 4.10GHz		9,276	\$537.94*
Intel Xeon D-1567 @ 2.10GHz		9,236	NA
Intel Xeon D-1587 @ 1.70GHz		9,223	NA
Intel Core i5-8400 @ 2.80GHz		9,220	\$257.72
Intel Core i5-9500TE @ 2.20GHz		9,212	\$192.00*
Intel Xeon E3-1275 v6 @ 3.80GHz		9,206	\$381.34*
Intel Xeon E-2144G @ 3.60GHz		9,194	\$301.17*
Intel Xeon E5-1650 v2 @ 3.50GHz		9,194	\$175.47
Intel Core i3-1125G4 @ 2.00GHz		9,172	NA
Intel Core i5-9600T @ 2.30GHz		9,167	\$213.00*
Intel Core i7-10810U @ 1.10GHz		9,121	\$443.00*
Intel Core i7-9850HL @ 1.90GHz		9,112	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz		9,087	\$562.56*
Intel Xeon D-1548 @ 2.00GHz		9,075	\$555.00*
Intel Xeon E5-2629 v3 @ 2.40GHz		9,062	\$499.88*
Intel Xeon E5-4648 v3 @ 1.70GHz		9,061	NA
AMD Ryzen 5 1500X		9,060	\$132.92
AMD Ryzen 5 3350G		9,021	NA
Intel Core i5-10400H @ 2.60GHz		9,008	\$250.00*
Intel Xeon E3-1270 v6 @ 3.80GHz		9,001	\$324.99
Intel Core i7-8569U @ 2.80GHz		8,981	\$431.00*
Intel Core i7-6700K @ 4.00GHz		8,972	\$514.03
Intel Xeon E5-2670 @ 2.60GHz		8,943	\$152.95
AMD Ryzen 5 3400GE		8,940	NA
Intel Xeon E5-2620 v4 @ 2.10GHz		8,933	\$409.99
Intel Core i3-10105F @ 3.70GHz		8,888	\$154.61*
Intel Core i5-3170K @ 3.20GHz		8,882	NA
Intel Xeon E5-2643 v2 @ 3.50GHz		8,867	\$398.95*

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Intel Core i7-8559U @ 2.70GHz		8,862	\$617.00*
Intel Core i7-1065G7 @ 1.30GHz		8,847	\$426.00*

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Intel Xeon E5-2630L v3 @ 1.80GHz		8,801	\$469.90*
Intel Core i7-8809G @ 3.10GHz		8,782	NA
Intel Core i5-10300H @ 2.50GHz		8,769	\$250.00*
AMD Ryzen 5 2400G		8,744	\$238.48
Intel Core i3-10105 @ 3.70GHz		8,737	\$249.99
Intel Core i3-10100F @ 3.60GHz		8,728	\$133.36
Intel Xeon W-2223 @ 3.60GHz		8,669	\$340.99
Intel Xeon W-2123 @ 3.60GHz		8,650	\$608.00*
Intel Core i7-3960X @ 3.30GHz		8,631	\$1,850.00
Intel Core i7-7700 @ 3.60GHz		8,622	\$385.00*
Intel Xeon E5-2648L v2 @ 1.90GHz		8,611	\$945.00*
Intel Xeon Gold 5122 @ 3.60GHz		8,598	\$2,047.00
Intel Xeon E5-4650 @ 2.70GHz		8,574	\$79.99
Intel Xeon E3-1245 v6 @ 3.70GHz		8,533	\$321.99
Apple A14 Bionic		8,503	NA
Intel Xeon E5-2665 @ 2.40GHz		8,463	\$455.00*
AMD Ryzen 5 PRO 2400G		8,450	NA
Intel Core i7-8557U @ 1.70GHz		8,429	\$431.00*
Intel Xeon E5-4650L @ 2.60GHz		8,415	\$59.99
Intel Xeon E3-1585 v5 @ 3.50GHz		8,408	\$556.00*
Intel Core i5-1035G7 @ 1.20GHz		8,407	\$320.00*
Intel Core i5-10200H @ 2.40GHz		8,391	\$250.00*
Intel Core i5-8600T @ 2.30GHz		8,391	\$199.99*
Intel Xeon E3-1275 v5 @ 3.60GHz		8,389	\$599.99
Intel Xeon E5-1660 @ 3.30GHz		8,388	\$267.19
AMD Ryzen 7 3750H		8,379	NA
AMD Ryzen Embedded V1807B		8,342	NA
Intel Xeon E3-1270 v5 @ 3.60GHz		8,342	\$379.95
Intel Xeon E3-1535M v6 @ 3.10GHz		8,335	\$623.00*
Intel Xeon E3-1280 v5 @ 3.70GHz		8,320	\$395.00*
Intel Core i5-1035G4 @ 1.10GHz		8,289	\$309.00*
Intel Core i5-9400H @ 2.50GHz		8,267	\$250.00*
Intel Xeon E3-1230 v6 @ 3.50GHz		8,266	\$269.99
Intel Xeon E-2134 @ 3.50GHz		8,253	\$270.99
Intel Core i3-10300T @ 3.00GHz		8,247	\$143.00*
Intel Xeon E3-1240 v5 @ 3.50GHz		8,240	\$349.95
AMD Ryzen Embedded V1756B		8,238	NA
Intel Core i5-8259U @ 2.30GHz		8,206	\$519.99*
Intel Xeon E5-2470 @ 2.30GHz		8,205	\$250.00
Intel Core i5-9500T @ 2.20GHz		8,192	\$192.00*
AMD Ryzen 5 PRO 3400GE		8,189	NA
Intel Core i5-8400H @ 2.50GHz		8,175	\$250.00*
Intel Xeon E5-2660 @ 2.20GHz		8,167	\$38.99
Intel Core i7-3970X @ 3.50GHz		8,152	\$179.99
Intel Core i7-3930K @ 3.20GHz		8,145	\$455.47*
Intel Core i3-10305T @ 3.00GHz		8,136	\$143.00*

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	Intel Core i7-8706G @ 3.10GHz		8,136	NA

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Intel Xeon E5-1650 @ 3.20GHz		8,081	\$574.19
Intel Core i7-4790K @ 4.00GHz		8,064	\$266.02*
Intel Core i5-8269U @ 2.60GHz		8,055	\$320.00*
Intel Core i7-6700 @ 3.40GHz		8,051	\$271.89
Intel Xeon E3-1245 v5 @ 3.50GHz		8,030	\$199.99
AMD Opteron 6348		8,030	\$1,711.49
Intel Xeon E3-1585L v5 @ 3.00GHz		8,021	\$445.00*
Intel Xeon E5-2637 v3 @ 3.50GHz		7,995	\$159.00
Intel Core i5-8279U @ 2.40GHz		7,987	\$320.00*
Intel Xeon D-1531 @ 2.20GHz		7,967	\$348.00*
AMD Ryzen 5 3500U		7,956	NA
AMD Ryzen 5 2400GE		7,948	NA
Intel Xeon E3-1285L v4 @ 3.40GHz		7,944	NA
Intel Xeon E5-2620 v3 @ 2.40GHz		7,927	\$63.96
Intel Core i7-8709G @ 3.10GHz		7,921	NA
Intel Xeon E3-1515M v5 @ 2.80GHz		7,918	NA
Intel Core i5-1035G1 @ 1.00GHz		7,910	\$297.00*
Intel Xeon E3-1230 v5 @ 3.40GHz		7,907	\$727.00
Intel Core i7-7700T @ 2.90GHz		7,899	\$399.99
Intel Core i7-8705G @ 3.10GHz		7,888	\$1,535.11*
Intel Core i5-8257U @ 1.40GHz		7,886	\$320.00*
Intel Core i5-9300H @ 2.40GHz		7,872	\$250.00*
Intel Core i5-8500T @ 2.10GHz		7,870	\$247.53*
Intel Core i5-8260U @ 1.60GHz		7,869	\$439.99*
AMD Ryzen 5 3580U		7,866	NA
Intel Core i7-7820HK @ 2.90GHz		7,824	\$378.00*
AMD Ryzen 5 1400		7,808	\$99.80
Intel Xeon E3-1545M v5 @ 2.90GHz		7,806	NA
Intel Xeon E5-2640 v2 @ 2.00GHz		7,784	\$83.95
Intel Core i7-7920HQ @ 3.10GHz		7,769	\$568.00*
Intel Core i5-9400T @ 1.80GHz		7,764	\$182.00*
Intel Core i7-5775C @ 3.30GHz		7,763	\$584.74
Intel Core i3-9350K @ 4.00GHz		7,760	\$290.08
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 E3-1575M v5 @ 3.00GHz		7,721	\$1,207.00*
AMD Ryzen 3 PRO 1300		7,717	NA
AMD Athlon Gold PRO 3150G		7,702	NA
AMD Ryzen 5 3550U		7,681	NA
Intel Xeon E3-1270L v4 @ 3.00GHz		7,662	NA
AMD Ryzen 7 2800H		7,656	NA
Intel Core i5-9300HF @ 2.40GHz		7,650	\$250.00*
Intel Xeon E3-1285 v4 @ 3.50GHz		7,614	NA

	AMD Athlon Gold PRO 3150GE		7,578	NA	
	Intel Xeon E-2124G @ 3.40GHz		7,549	\$255.00	

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AMD Ryzen 3 2300X		7,538	\$178.09*
AMD Ryzen 5 2600H		7,537	NA
AMD Ryzen 5 PRO 2400GE		7,526	NA
Intel Xeon E5-1630 v4 @ 3.70GHz		7,490	NA
Intel Core i3-9350KF @ 4.00GHz		7,483	\$197.99
Intel Xeon E3-1535M v5 @ 2.90GHz		7,478	\$623.00*
Intel Xeon E5-2650L v2 @ 1.70GHz		7,475	\$159.00
Intel Xeon E5-2623 v4 @ 2.60GHz		7,469	\$169.99
Intel Core i3-10100T @ 3.00GHz		7,468	\$122.00*
Intel Xeon E-2224G @ 3.50GHz		7,466	\$284.63*
Intel Xeon E5-1630 v3 @ 3.70GHz		7,461	\$184.99*
Intel Xeon E5-2630 v2 @ 2.60GHz		7,439	\$47.79
Intel Xeon E-2224 @ 3.40GHz		7,438	\$223.11*
AMD Ryzen 3 3200GE		7,434	NA
Intel Core i7-6920HQ @ 2.90GHz		7,429	\$568.00*
Intel Xeon E3-1286 v3 @ 3.70GHz		7,418	\$839.00*
Intel Xeon E5-2667 @ 2.90GHz		7,407	\$63.94
Intel Core i5-8400T @ 1.70GHz		7,402	\$239.84*
Intel Xeon E3-1271 v3 @ 3.60GHz		7,397	\$149.99
AMD Ryzen 7 3780U		7,386	NA
Intel Xeon E5-1620 v4 @ 3.50GHz		7,386	\$328.86
Intel Xeon E5-2623 v3 @ 3.00GHz		7,382	\$249.95*
Intel Xeon E3-1276 v3 @ 3.60GHz		7,381	\$159.99
Intel Xeon @ 2.00GHz		7,363	NA
Intel Core i3-9320 @ 3.70GHz		7,358	\$219.99
Intel Core i7-5775R @ 3.30GHz		7,352	NA
AMD Ryzen 7 3700U		7,351	NA
AMD Ryzen 7 PRO 3700U		7,346	NA
AMD Opteron 6380		7,336	\$857.99
Intel Xeon E5-2450 @ 2.10GHz		7,321	\$85.85
Intel Xeon E5-4640 @ 2.40GHz		7,308	\$59.99
Intel Xeon E5-2650 @ 2.00GHz		7,306	\$49.99
Intel Core i7-6700T @ 2.80GHz		7,289	\$1,144.00*
AMD Opteron 6281		7,279	NA
Intel Core i3-9300 @ 3.70GHz		7,279	\$209.99
Intel Core i7-990X @ 3.47GHz		7,252	\$1,500.19
Intel Core i7-6770HQ @ 2.60GHz		7,237	\$619.00*
Intel Xeon E5-4610 v3 @ 1.70GHz		7,229	\$1,219.00*
AMD Ryzen 3 3200G		7,227	\$99.99
Intel Xeon E3-1270 v3 @ 3.50GHz		7,213	\$585.00*
Intel Xeon E3-1281 v3 @ 3.70GHz		7,210	\$546.25*
Intel Core i7-4790 @ 3.60GHz		7,209	\$224.32
Intel Core i7-7820HQ @ 2.90GHz		7,194	\$378.00*
AMD Ryzen 7 PRO 2700U		7,190	NA
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 Xeon E3-1240 v3 @ 3.40GHz		7,175	\$486.00*

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⌵	Intel Xeon W3690 @ 3.47GHz		7,144	\$450.19
⌵	Intel Xeon E3-1241 v3 @ 3.50GHz		7,135	\$129.99
⌵	Intel Xeon D-1557 @ 1.50GHz		7,118	\$694.00*
⌵	Intel Core i7-1060NG7 @ 1.20GHz		7,101	NA
⌵	Intel Xeon X5679 @ 3.20GHz		7,095	NA
⌵	Intel Core i7-995X @ 3.60GHz		7,079	NA
⌵	Intel Core i7-4770K @ 3.50GHz		7,076	\$1,127.52*
⌵	Intel Core i5-8305G @ 2.80GHz		7,073	NA
⌵	AMD Ryzen 3 PRO 3200GE		7,071	NA
⌵	Intel Core i7-4771 @ 3.50GHz		7,062	\$249.99
⌵	Intel Core i7-7820EQ @ 3.00GHz		7,059	\$378.00*
⌵	Intel Core i7-6820HK @ 2.70GHz		7,057	\$378.00*
⌵	Intel Xeon E3-1505M v5 @ 2.80GHz		7,050	NA
⌵	Intel Core i7-4940MX @ 3.10GHz		7,047	\$699.95*
⌵	AMD Ryzen 3 PRO 3200G		7,044	NA
⌵	Intel Xeon E-2124 @ 3.30GHz		7,036	\$215.99
⌵	Intel Core i7-5850EQ @ 2.70GHz		7,036	\$435.00*
⌵	Intel Core i7-4770 @ 3.40GHz		7,028	\$148.96
⌵	Intel Xeon E3-1245 v3 @ 3.40GHz		7,028	\$149.99
⌵	AMD Opteron 6386 SE		7,017	\$135.09*
⌵	Intel Xeon E3-1275 v3 @ 3.50GHz		7,016	\$199.99
⌵	AMD Ryzen 5 3450U		7,016	NA
⌵	Intel Core i7-980 @ 3.33GHz		7,005	\$194.99
⌵	Intel Xeon E5-1620 v3 @ 3.50GHz		6,988	\$238.50
⌵	Intel Core i5-10310U @ 1.70GHz		6,987	\$297.00*
⌵	Intel Xeon E5-4607 v2 @ 2.60GHz		6,986	\$1,279.31*
⌵	Intel Xeon D-1540 @ 2.00GHz		6,982	NA
⌵	Intel Core i7-4790S @ 3.20GHz		6,975	\$199.99*
⌵	Intel Xeon E3-1505M v6 @ 3.00GHz		6,972	NA
⌵	Intel Xeon E3-1240 v3 @ 3.40GHz		6,966	\$681.00*
⌵	Intel Xeon E3-1231 v3 @ 3.40GHz		6,966	\$99.99
⌵	Intel Xeon E3-1280 v3 @ 3.60GHz		6,965	\$249.00*
⌵	AMD Ryzen 5 PRO 3500U		6,948	NA
⌵	Intel Core i7-7700HQ @ 2.80GHz		6,948	\$378.00*
⌵	Intel Core i7-10510U @ 1.80GHz		6,945	\$409.00*
⌵	Intel Core i7-6700TE @ 2.40GHz		6,935	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 X5690 @ 3.47GHz		6,922	\$94.98
⌵	Intel Xeon E3-1285 v3 @ 3.60GHz		6,919	NA
⌵	AMD Ryzen 3 1300X		6,904	\$124.99
⌵	Intel Core i3-8350K @ 4.00GHz		6,892	\$249.99
⌵	Intel Core i7-6820HQ @ 2.70GHz		6,891	NA
⌵	AMD Ryzen Embedded V1605B		6,876	NA
⌵	Intel Core i7-5850HQ @ 2.70GHz		6.866	\$434.00*

	Intel Core i5-7600K @ 3.80GHz		6,865	\$199.99

 CPU Benchmarks

	AMD Ryzen 7 2700U		6,827	NA
	Intel Core i7-4930MX @ 3.00GHz		6,821	\$1,096.00*
	Intel Core i3-9100F @ 3.60GHz		6,778	\$167.56
	Intel Xeon E3-1230 v3 @ 3.30GHz		6,778	\$355.00
	Intel Core i7-970 @ 3.20GHz		6,776	\$480.00
	Intel Xeon E5-2448L v2 @ 1.80GHz		6,774	\$1,424.00*
	AMD Ryzen 3 2200G		6,773	\$199.45
	AMD Ryzen 5 PRO 2500U		6,773	NA
	Intel Xeon W3680 @ 3.33GHz		6,755	\$350.19
	Intel Core i7-4770S @ 3.10GHz		6,745	\$899.99*
	AMD FX-9590 Eight-Core		6,740	\$449.99*
	Intel Core i7-980X @ 3.33GHz		6,730	\$170.00
	Intel Core i7-4980HQ @ 2.80GHz		6,729	NA
	Intel Xeon X5680 @ 3.33GHz		6,718	\$142.89*
	Intel Xeon E5-2637 v2 @ 3.50GHz		6,666	\$112.46*
	Intel Core i5-7600 @ 3.50GHz		6,660	\$199.99
	AMD Ryzen 5 2500U		6,652	NA
	Intel Xeon E5-2430 v2 @ 2.50GHz		6,651	\$49.99
	AMD Ryzen 3 PRO 2200G		6,650	NA
	Intel Core i3-9100 @ 3.60GHz		6,633	\$283.22*
	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*
	Intel Xeon E5-1428L v2 @ 2.20GHz		6,566	\$20.37*
	Intel Xeon E5-1620 v2 @ 3.70GHz		6,552	\$102.90
	Intel Xeon E3-1290 V2 @ 3.70GHz		6,551	\$885.00*
	Intel Core i7-4820K @ 3.70GHz		6,543	\$134.99
	Intel Xeon Bronze 3106 @ 1.70GHz		6,532	\$329.99
	Intel Core i7-8665U @ 1.90GHz		6,529	\$704.49*
	Intel Core i7-6700HQ @ 2.60GHz		6,525	\$378.00*
	Intel Xeon E3-1270 V2 @ 3.50GHz		6,517	\$370.00
	Intel Xeon E5-2637 v4 @ 3.50GHz		6,509	\$570.32
	Intel Xeon E5-2420 v2 @ 2.20GHz		6,503	\$104.43*
	Intel Core i5-7640X @ 4.00GHz		6,497	\$225.40*
	Intel Core i7-4860HQ @ 2.40GHz		6,496	NA
	Intel Xeon E3-1265L v4 @ 2.30GHz		6,493	NA
	Intel Xeon E3-1280 V2 @ 3.60GHz		6,493	\$159.99
	Intel Core i5-10210U @ 1.60GHz		6,488	\$702.62*
	Intel Xeon W3670 @ 3.20GHz		6,484	\$295.19
	Intel Core i7-8650U @ 1.90GHz		6,478	\$1,049.00*
	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 Core i7-4870HQ @ 2.50GHz		6,442	NA

	AMD Ryzen 3 2200GE		6,433	NA	
	Intel Core i3-1115G4 @ 3.00GHz		6,429	\$281.00*	

 CPU Benchmarks

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Intel Core i7-3770K @ 3.50GHz		6,427	\$162.95
Intel Xeon Silver 4112 @ 2.60GHz		6,420	\$513.99
Intel Xeon E5-2608L v3 @ 2.00GHz		6,415	\$441.00*
Intel Core i7-4960HQ @ 2.60GHz		6,410	\$623.00*
Intel Xeon E3-1275 V2 @ 3.50GHz		6,398	\$149.99
Intel Xeon E3-1265L v3 @ 2.50GHz		6,394	\$1,011.00
Intel Xeon X5675 @ 3.07GHz		6,390	\$34.98
AMD Opteron 6282 SE		6,385	\$223.99
Intel Core i7-8565U @ 1.80GHz		6,376	\$615.00*
AMD Ryzen 3 PRO 1200		6,376	NA
Intel Core i7-3770 @ 3.40GHz		6,369	\$158.80
Intel Xeon W-2104 @ 3.20GHz		6,362	\$255.00*
AMD Opteron 6276		6,351	\$70.00*
Intel Xeon E3-1225 v6 @ 3.30GHz		6,343	\$260.59*
Intel Xeon E5-2630L v2 @ 2.40GHz		6,337	\$45.08
Intel Xeon E-2254ML @ 1.70GHz		6,333	NA
Intel Core i7-4790T @ 2.70GHz		6,332	\$199.88*
Intel Xeon E5-2640 @ 2.50GHz		6,323	\$71.00
Intel Xeon E3-1240 V2 @ 3.40GHz		6,311	\$99.99
Intel Core i7-4760HQ @ 2.10GHz		6,300	NA
Intel Xeon E5-4617 @ 2.90GHz		6,298	\$35.88*
Intel Core i5-8350U @ 1.70GHz		6,292	\$297.00*
Intel Core i5-6600K @ 3.50GHz		6,288	\$196.60
Intel Core i3-8300 @ 3.70GHz		6,283	\$209.99
AMD Ryzen 3 1200		6,276	\$174.99
AMD Ryzen 3 3350U		6,266	NA
Intel Core i7-4910MQ @ 2.90GHz		6,247	\$459.95*
AMD Ryzen 3 PRO 2200GE		6,238	NA
Intel Xeon E-2104G @ 3.20GHz		6,215	\$279.33
Intel Core i7-3770S @ 3.10GHz		6,212	\$128.81
Intel Xeon E5-2620 v2 @ 2.10GHz		6,212	\$34.85
Intel Xeon D-1622 @ 2.60GHz		6,205	\$170.00*
Intel Xeon E3-1230 V2 @ 3.30GHz		6,199	\$89.99
Intel Xeon X5660 @ 2.80GHz		6,190	\$42.00
Intel Core i7-8565UC @ 1.80GHz		6,187	NA
Intel Xeon X5670 @ 2.93GHz		6,170	\$43.20*
Intel Xeon E3-1245 V2 @ 3.40GHz		6,149	\$503.52
AMD Ryzen 3 PRO 2300U		6,137	NA
Intel Xeon E5-2630 @ 2.30GHz		6,134	\$63.19
AMD FX-8370 Eight-Core		6,134	\$444.04*
Intel Core i3-8100 @ 3.60GHz		6,128	\$189.99
Intel Core i5-8265U @ 1.60GHz		6,125	\$499.88*
Intel Core i7-4850HQ @ 2.30GHz		6,120	\$434.00*
Intel Core i5-6600 @ 3.30GHz		6,109	\$134.99
Intel Core i7-1185GRE @ 2.80GHz		6,107	NA
Intel Core i5-7600T @ 2.80GHz		6,106	\$226.90*

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PassMark Intel vs AMD CPU Benchmarks - High End

⌵	Intel Core i7-4810MQ @ 2.80GHz	●	6,101	\$172.01*	
⌵	Intel Core i7-5675C @ 3.10GHz	●	6,089	NA	

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CPU Benchmarks

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⌵	Intel Core i7-4770HQ @ 2.20GHz	●	6,085	NA	
⌵	Intel Xeon E5-2658 @ 2.10GHz	●	6,073	\$1,462.00*	

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