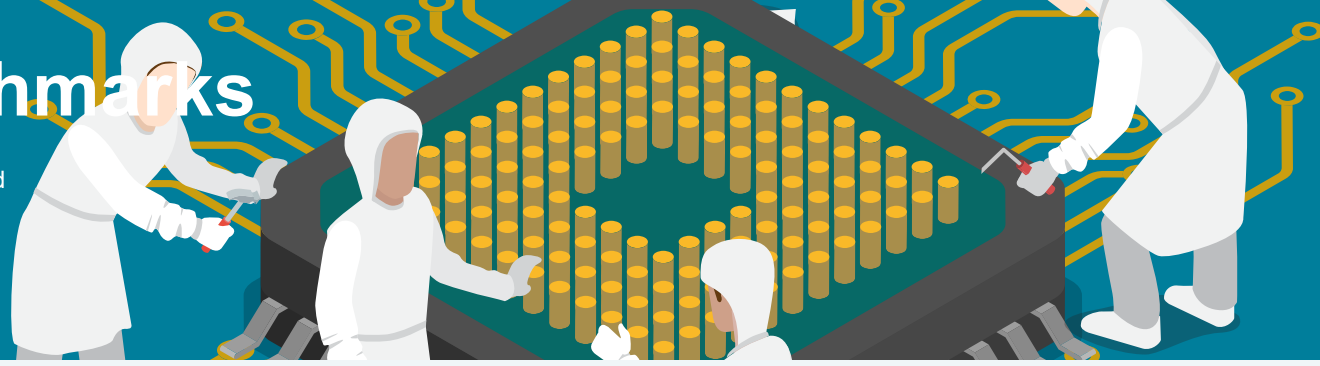


CPU Benchmarks

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

CPU Mark

Price Performance

PassMark - CPU Mark

High End CPUs

Updated 22nd of July 2022



CPU	CPU Mark	Price (USD)
AMD Ryzen Threadripper PRO 5995WX	103,642	NA
AMD EPYC 7773X	89,614	\$6,299.00
AMD EPYC 7763	88,270	\$5,299.99
AMD EPYC 7J13	86,006	NA
AMD EPYC 7713	85,861	\$4,500.00
AMD EPYC 7713P	83,155	NA
AMD Ryzen Threadripper PRO 3995WX	83,017	\$7,998.90
AMD Ryzen Threadripper 3990X	81,363	\$7,513.57
AMD Ryzen Threadripper PRO 5975WX	80,757	\$4,658.00
AMD EPYC 7B13	77,460	NA
AMD EPYC 7643	76,455	\$5,424.99*
AMD EPYC 7662	73,143	\$3,999.99*
AMD EPYC 7702	71,646	\$2,259.93
AMD EPYC 7742	68,749	\$5,037.00
AMD EPYC 75F3	68,505	\$4,999.00
AMD Ryzen Threadripper PRO 5965WX	67,986	NA
AMD EPYC 7543P	67,297	\$2,999.00*
AMD EPYC 7R32	64,727	NA
AMD Ryzen Threadripper 3970X	63,748	\$1,999.99
AMD Ryzen Threadripper PRO 3975WX	63,043	\$4,077.00
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	\$8,978.00*
AMD EPYC 7702P	61,689	\$2,035.93

☆ Common




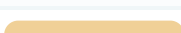

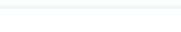








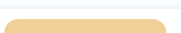
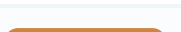


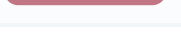











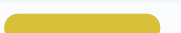




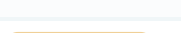
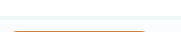
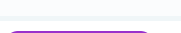


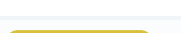
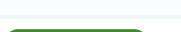
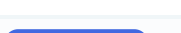
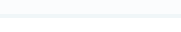
🏠 CPU Benchmarks



📈 AMD vs Intel Market Share
Year on Year Performance

AMD EPYC 74F3		60,840	\$4,798.95
AMD EPYC 7513		59,732	\$2,840.00*
AMD EPYC 7542		56,728	\$1,459.17
AMD EPYC 7543		56,562	\$3,761.00*
AMD EPYC 7532		55,358	\$1,339.99*
AMD Ryzen Threadripper 3960X		54,781	\$1,355.00
Intel Xeon Platinum 8358 @ 2.60GHz		54,416	\$5,097.75*
AMD EPYC 7453		53,511	\$1,799.00*
Intel Xeon W-3375 @ 2.50GHz		53,266	\$4,499.00*
Intel Xeon Gold 6348 @ 2.60GHz		53,112	\$3,163.00
Intel Xeon Platinum 8375C @ 2.90GHz		51,836	NA
AMD EPYC 7402		51,368	\$1,179.97
AMD Ryzen Threadripper PRO 5955WX		50,932	NA
Intel Xeon Platinum 8347C @ 2.10GHz		49,386	NA
AMD EPYC 7502		49,178	\$2,860.28
AMD EPYC 7502P		48,995	\$1,363.94
AMD EPYC 7413		48,858	\$1,997.99*
Intel Xeon Gold 6342 @ 2.80GHz		48,330	\$3,272.00
Intel Xeon Gold 6338N @ 2.20GHz		46,322	\$4,671.69*
AMD EPYC 73F3		46,085	\$6,061.00
AMD EPYC 7343		45,882	\$1,699.99*
AMD Ryzen 9 5950X		45,877	\$548.89
Intel Xeon Gold 6336Y @ 2.40GHz		45,517	\$2,857.95*
Intel Core i9-12900KS		44,765	\$734.99
Intel Xeon Gold 6312U @ 2.40GHz		43,745	\$1,809.59
Intel Xeon Gold 6330 @ 2.00GHz		43,056	\$1,825.00
AMD EPYC 7601		42,244	\$899.94
AMD EPYC 7452		41,871	\$2,209.97
AMD EPYC 7313P		41,789	\$913.00*
Intel Xeon Gold 6354 @ 3.00GHz		41,434	\$2,757.99*
Intel Core i9-12900K		41,335	\$559.99
Apple M1 Ultra 20 Core		41,306	NA
AMD Ryzen Threadripper PRO 5945WX		41,282	NA
Intel Core i9-12900KF		41,232	\$549.97
AMD EPYC 7402P		41,098	\$999.95
AMD EPYC 7F52		41,023	\$3,100.00*
Intel Xeon Platinum 8275CL @ 3.00GHz		40,794	NA
AMD EPYC 7313		40,793	\$1,179.99*
Intel Xeon W-3275M @ 2.50GHz		40,767	\$7,453.00*
AMD EPYC 7K62		40,487	NA
AMD EPYC 7352		40,472	\$1,177.22
AMD Ryzen Threadripper PRO 3955WX		40,199	\$1,790.99
Intel Xeon W-3265M @ 2.70GHz		39,618	\$6,353.00*
AMD Ryzen 9 5900X		39,342	\$387.99
Intel Core i9-12950HX		39,136	\$590.00*
AMD Ryzen 9 3950X		39,067	\$715.00



Intel Xeon W-3335 @ 3.40GHz		38,944	\$1,299.00*
Intel Xeon Gold 6248R @ 3.00GHz		38,604	\$2,740.00


CPU Benchmarks

Intel Xeon Gold 6346 @ 3.10GHz		37,606	\$2,255.00
Intel Xeon Platinum 8280 @ 2.70GHz		37,575	\$9,950.44
Intel Xeon Gold 6238R @ 2.20GHz		37,511	\$2,932.14
Intel Xeon Silver 4316 @ 2.30GHz		37,264	\$1,129.22
Intel Xeon W-3175X @ 3.10GHz		37,167	\$1,585.00
Intel Core i9-12900		36,901	\$503.99
Intel Core i7-12800HX		36,511	\$457.00*
Intel Core i9-12900F		36,068	\$493.99
Intel Xeon Gold 6242R @ 3.10GHz		35,356	\$2,805.00
Intel Xeon Gold 6326 @ 2.90GHz		35,328	\$1,581.27
Intel Xeon Platinum 8180 @ 2.50GHz		35,208	\$7,949.99
AMD Ryzen 9 5900		34,874	NA
Intel Core i7-12700K		34,466	\$409.00*
Intel Core i7-12700KF		34,280	\$377.98
Intel Xeon Platinum 8260M @ 2.30GHz		33,970	\$7,705.00*
Intel Xeon D-2799 @ 2.40GHz		33,792	\$1,933.00*
Intel Core i9-12900T		33,728	\$489.00*
Intel Xeon Gold 5220R @ 2.20GHz		33,370	\$1,695.00
AMD Ryzen Threadripper PRO 3945WX		33,363	NA
Intel Core i9-10980XE @ 3.00GHz		33,314	\$948.57
AMD EPYC 7302		33,015	\$1,099.22
AMD Ryzen 9 3900XT		32,963	\$471.98
Intel Xeon Gold 6278C @ 2.60GHz		32,835	NA
AMD Ryzen 9 3900X		32,780	\$489.00
Intel Xeon Platinum 8168 @ 2.70GHz		32,616	\$7,809.00
AMD EPYC 7302P		32,480	\$918.01
Intel Xeon Gold 6252 @ 2.10GHz		32,410	\$3,432.00
AMD Ryzen Threadripper 2990WX		32,367	\$2,100.00*
Intel Xeon Gold 6230R @ 2.10GHz		32,223	\$1,860.00
Intel Core i9-9980XE @ 3.00GHz		32,216	\$1,495.00
Intel Core i7-12700F		31,663	\$312.96
Intel Xeon W-2295 @ 3.00GHz		31,595	\$1,520.35
Intel Xeon Platinum 8259CL @ 2.50GHz		31,500	NA
AMD Ryzen 9 PRO 3900		31,407	NA
Intel Core i7-12700		31,337	\$333.74
Intel Core i7-12850HX		31,111	\$428.00*
AMD EPYC 7371		31,094	\$1,808.99*
AMD EPYC 7282		31,059	\$690.00
Intel Core i9-12900HX		31,048	\$606.00*
Intel Core i9-9960X @ 3.10GHz		30,702	\$1,600.00
AMD Ryzen 9 3900		30,643	\$511.00
Intel Xeon Platinum 8171M @ 2.60GHz		30,632	NA
Intel Xeon Gold 6253CL @ 3.10GHz		30,617	NA
AMD EPYC Embedded 7292P		30,542	NA

AMD Ryzen Threadripper 2970WX		30,470	\$1,099.99
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🏠 CPU Benchmarks ▼

Intel Core i9-7980XE @ 2.60GHz		30,201	\$596.93
Intel Core i9-9990XE @ 4.00GHz		30,162	\$2,163.00*
Intel Xeon W-3265 @ 2.70GHz		30,105	\$4,551.37*
Intel Xeon Platinum 8268 @ 2.90GHz		30,103	\$6,005.98*
Intel Xeon Silver 4314 @ 2.40GHz		30,043	\$803.12
AMD Ryzen Threadripper 2950X		29,706	\$979.99
Intel Xeon Gold 6254 @ 3.10GHz		29,356	\$3,581.23
Intel Core i9-12900H		29,331	\$617.00*
Intel Core i9-12900HK		29,299	\$635.00*
Intel Xeon Gold 6148 @ 2.40GHz		29,147	\$2,823.98
Intel Xeon W-2191B @ 2.30GHz		29,090	NA
Intel Xeon Gold 6210U @ 2.50GHz		28,915	\$3,164.00*
Intel Xeon Gold 6154 @ 3.00GHz		28,848	\$2,998.95
Intel Xeon Gold 5317 @ 3.00GHz		28,580	\$1,162.85
Intel Xeon W-3245 @ 3.20GHz		28,531	\$2,683.99*
Intel Core i9-10940X @ 3.30GHz		28,473	\$746.99
Intel Core i9-9940X @ 3.30GHz		28,354	\$942.12
AMD Ryzen 7 5800X		28,170	\$298.00
ARM Neoverse-N1 64 Core 0 MHz		28,079	NA
AMD Ryzen Threadripper 1950X		27,969	\$295.27
Intel Xeon W-2275 @ 3.30GHz		27,904	\$1,112.00*
Intel Xeon W-2195 @ 2.30GHz		27,739	\$1,983.82*
Intel Xeon Gold 6238 @ 2.10GHz		27,617	\$2,725.00
Intel Core i5-12600K		27,573	\$269.99
AMD Ryzen 7 5800X3D		27,513	\$444.29
Intel Xeon Gold 6212U @ 2.40GHz		27,470	\$2,000.00*
AMD EPYC 7571		27,445	NA
Intel Xeon Gold 5318Y @ 2.10GHz		27,422	\$1,361.00*
Intel Xeon Gold 6226R @ 2.90GHz		27,406	\$1,326.99
Intel Xeon Platinum 8173M @ 2.00GHz		27,377	NA
Intel Core i7-12700H		27,194	\$457.00*
Intel Xeon Gold 6208U @ 2.90GHz		26,901	\$1,406.99*
Intel Core i5-12600KF		26,891	\$259.99
Intel Core i9-7960X @ 2.80GHz		26,833	\$850.00
AMD EPYC 7401P		26,701	\$399.96
Intel Xeon Platinum 8175M @ 2.50GHz		26,659	NA
Intel Xeon Gold 6230 @ 2.10GHz		26,657	\$1,900.00
Intel Core i9-10920X @ 3.50GHz		26,546	\$674.89
AMD Ryzen 7 5700X		26,499	\$279.99
Intel Xeon Platinum 8160 @ 2.10GHz		26,485	\$2,348.70
AMD Ryzen Threadripper 2990X		26,469	NA
AMD EPYC 7272		26,446	\$663.99
Intel Core i9-7940X @ 3.10GHz		26,382	\$548.33
Intel Xeon Gold 6242 @ 2.80GHz		26,288	\$2,494.00
Intel Xeon W-3235 @ 3.30GHz		26,076	\$1,998.95*

Intel Xeon W-1390P @ 3.50GHz		26,031	NA
Intel Xeon W-2265 @ 3.50GHz		26,005	\$944.00*

🏠 CPU Benchmarks ▼

AMD Ryzen 7 5800U		25,875	NA
Intel Xeon Gold 5220 @ 2.20GHz		25,740	\$1,674.44
Intel Xeon E5-2698R v4 @ 2.20GHz		25,605	NA
Intel Core i9-11900K @ 3.50GHz		25,547	\$391.99
AMD EPYC 7351P		25,484	\$739.00
Intel Xeon Platinum 8167M @ 2.00GHz		25,396	NA
Intel Core i9-9920X @ 3.50GHz		25,333	\$999.00
Intel Core i9-11900KF @ 3.50GHz		25,305	\$374.99
AMD Ryzen Threadripper 2920X		25,203	\$761.00*
Intel Xeon W-1370P @ 3.60GHz		25,202	\$462.99
Intel Xeon Gold 5218R @ 2.10GHz		25,190	\$1,264.00
AMD Ryzen 7 PRO 5750G		24,977	NA
Intel Xeon E5-2699 v4 @ 2.20GHz		24,928	\$5,957.96*
AMD EPYC 7501		24,925	\$3,616.00*
Intel Xeon Gold 6138T @ 2.00GHz		24,800	\$8,377.00
Intel Xeon Gold 6143 @ 2.80GHz		24,786	NA
Intel Xeon W-2170B @ 2.50GHz		24,745	NA
Intel Core i5-12600HX		24,689	\$284.00*
Intel Core i7-11700K @ 3.60GHz		24,670	\$291.95
Intel Core i7-12650H		24,600	\$457.00*
AMD Ryzen 7 5700G		24,592	\$275.99
AMD Ryzen 9 6900HX		24,589	NA
Intel Xeon Gold 6150 @ 2.70GHz		24,489	\$1,202.50
AMD Ryzen 7 6800HS Creator Edition		24,481	NA
AMD Ryzen 9 6900HS		24,453	NA
Intel Xeon Gold 6246 @ 3.30GHz		24,446	\$3,113.22*
AMD Ryzen 7 PRO 6850H		24,325	NA
Intel Xeon Gold 6248 @ 2.50GHz		24,234	\$2,495.00
Intel Xeon E5-2696 v4 @ 2.20GHz		24,153	\$995.00
AMD Ryzen 7 6800HS		24,067	NA
Intel Core i7-11700KF @ 3.60GHz		24,027	\$298.98
Intel Xeon E-2388G @ 3.20GHz		23,930	\$539.00*
Intel Xeon W-1370 @ 2.90GHz		23,908	\$377.99
Intel Xeon W-1390 @ 2.80GHz		23,793	\$535.99
AMD Ryzen 7 3800XT		23,775	\$309.99
Intel Xeon W-11865MRE @ 2.60GHz		23,702	\$480.00*
Intel Core i9-10900K @ 3.70GHz		23,671	\$389.88
Intel Xeon Silver 4310 @ 2.10GHz		23,589	\$563.99
Intel Core i9-11980HK @ 2.60GHz		23,567	\$583.00*
AMD EPYC 7351		23,566	\$883.99*
Intel Core i9-7920X @ 2.90GHz		23,545	\$375.00
Intel Xeon E5-2679 v4 @ 2.50GHz		23,512	\$2,702.00*
AMD Ryzen 7 6800H		23,496	NA
Intel Xeon E5-2696 v3 @ 2.30GHz		23,459	\$2,498.00*
Intel Xeon Gold 6146 @ 3.20GHz		23,432	\$2,955.00
Intel Xeon W-11955M @ 2.60GHz		23,427	\$623.00*



AMD Ryzen 9 PRO 6950HS		23,392	NA
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CPU Benchmarks

AMD Ryzen 9 5980HX		23,319	NA
Intel Core i7-12800H		23,316	\$457.00*
Intel Xeon W-2175 @ 2.50GHz		23,215	\$395.00*
Intel Xeon Platinum 8176 @ 2.10GHz		23,179	\$2,793.70*
Intel Core i9-11900F @ 2.50GHz		23,131	\$400.99
AMD Ryzen 9 5900HX		23,080	NA
AMD Ryzen 7 PRO 3700		23,051	\$329.99*
AMD EPYC 7F32		23,026	\$2,465.51*
Intel Core i9-11900 @ 2.50GHz		22,985	\$399.99
Intel Core i9-10850K @ 3.60GHz		22,982	\$319.99
Intel Xeon W-1290P @ 3.70GHz		22,918	\$649.40
Intel Xeon Gold 6138 @ 2.00GHz		22,851	\$1,498.00
AMD Ryzen Threadripper 1920X		22,820	\$499.00
AMD Ryzen 7 PRO 6850U		22,806	NA
Intel Xeon E-2378G @ 2.80GHz		22,755	\$530.00*
Intel Xeon Gold 6140 @ 2.30GHz		22,733	\$1,298.00
AMD Ryzen 7 3700X		22,724	\$310.00
Intel Core i9-10900X @ 3.70GHz		22,659	\$554.05
Intel Core i7-11700B @ 3.20GHz		22,627	NA
Intel Core i9-11900KB @ 3.30GHz		22,622	\$539.00*
Intel Core i5-12500H		22,545	\$311.00*
AMD Ryzen 7 5700GE		22,484	NA
Intel Core i9-11950H @ 2.60GHz		22,404	\$556.00*
Apple M1 Max 10 Core 3200 MHz		22,344	NA
Intel Xeon Platinum 8124M @ 3.00GHz		22,298	NA
Intel Xeon Gold 6152 @ 2.10GHz		22,291	\$3,157.14
AMD Ryzen 7 PRO 5750GE		22,283	NA
Intel Xeon Gold 6136 @ 3.00GHz		22,266	\$2,280.00
Intel Xeon W-2255 @ 3.70GHz		22,227	\$778.00*
AMD Ryzen 9 5900HS		22,189	NA
Intel Core i7-12700T		22,189	\$339.00*
Intel Xeon Gold 6334 @ 3.60GHz		22,160	\$2,751.29
Apple M1 Pro 10 Core 3200 MHz		22,149	NA
Intel Core i5-1250P		22,148	NA
Intel Xeon Gold 5218 @ 2.30GHz		22,117	\$909.00
AMD Ryzen Threadripper 1920		22,066	NA
Intel Xeon W-1290E @ 3.50GHz		22,066	\$500.00*
AMD Ryzen 5 5600X		22,009	\$198.99
AMD EPYC 7551		22,005	\$588.00
Intel Core i9-9900X @ 3.50GHz		21,954	\$685.00
Intel Xeon Gold 6130T @ 2.10GHz		21,804	\$1,988.00*
Intel Core i9-10910 @ 3.60GHz		21,778	NA
Intel Xeon E5-2698 v4 @ 2.20GHz		21,755	\$908.70*
Intel Xeon E5-2697A v4 @ 2.60GHz		21,665	NA
AMD Ryzen 5 5600		21,521	\$192.99
AMD Ryzen 9 5900HS		21,404	NA

AMD Ryzen 9 5980HS		21,491	NA
AMD Ryzen 7 5800H		21,377	NA


🏠 CPU Benchmarks ▼

Intel Xeon W-2155 @ 3.30GHz		21,282	\$1,530.39*
Intel Core i9-7900X @ 3.30GHz		21,260	\$265.99
AMD EPYC 7281		21,230	\$999.99*
Intel Core i7-11800H @ 2.30GHz		21,219	\$395.00*
Intel Core i9-11900H @ 2.50GHz		21,200	\$546.00*
Intel Core i7-11850H @ 2.50GHz		21,182	\$395.00*
Intel Xeon Gold 6132 @ 2.60GHz		21,042	\$2,144.97
Intel Core i5-12600H		21,000	\$311.00*
Intel Xeon Silver 4310T @ 2.30GHz		20,973	\$783.99*
AMD Ryzen 9 5900H		20,960	NA
AMD Ryzen 7 5800HS Creator Edition		20,948	NA
Intel Xeon Gold 6250 @ 3.90GHz		20,915	\$3,896.44
AMD Ryzen 7 PRO 4700G		20,848	NA
Intel Xeon E5-2697R v4 @ 2.30GHz		20,843	NA
AMD EPYC 7262		20,827	\$465.91
Intel Core i5-12600		20,807	\$229.98
Intel Core i9-10900F @ 2.80GHz		20,783	\$335.00
AMD Ryzen 7 6800U		20,727	NA
Intel Xeon Gold 5315Y @ 3.20GHz		20,724	\$1,305.00*
Intel Xeon Gold 6130 @ 2.10GHz		20,721	\$1,734.00
AMD Ryzen 7 5800HS		20,684	NA
Intel Core i9-10900E @ 2.80GHz		20,658	\$444.00*
AMD Ryzen 7 PRO 4750G		20,573	\$254.99
Intel Xeon W-1290 @ 3.20GHz		20,535	\$588.67*
AMD EPYC 7451		20,471	\$2,015.12*
Intel Xeon W-2150B @ 3.00GHz		20,431	NA
AMD Ryzen 7 4700GE		20,416	NA
Intel Xeon Gold 6244 @ 3.60GHz		20,402	\$2,970.00*
Intel Core i9-10900 @ 2.80GHz		20,378	\$379.99
AMD Ryzen 5 PRO 5650G		20,372	NA
Intel Core i5-12500		20,360	\$202.00*
Intel Xeon E5-2699 v3 @ 2.30GHz		20,281	\$544.47
AMD Ryzen 7 4700G		20,233	\$238.16
Intel Core i7-11700 @ 2.50GHz		20,191	\$310.80
Intel Xeon E5-2690 v4 @ 2.60GHz		20,160	\$485.45
Intel Xeon E-2386G @ 3.50GHz		20,088	\$482.00*
Intel Xeon E5-2699C v4 @ 2.20GHz		20,079	NA
Intel Core i9-11900T @ 1.50GHz		20,036	\$439.00*
Intel Xeon W-1350P @ 4.00GHz		19,971	\$309.99
AMD Ryzen 5 5600G		19,827	\$169.99
Intel Xeon Gold 6226 @ 2.70GHz		19,810	\$1,728.32
Intel Core i5-12400F		19,803	\$174.99
Intel Core i5-11600K @ 3.90GHz		19,716	\$189.99
Intel Core i5-12490F		19,682	\$182.16
Intel Core i5-11600KF @ 3.90GHz		19,656	\$209.98
























Intel Xeon E5-2682 v4 @ 2.50GHz		19,564	NA
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Intel Core i5-12400		19,527	\$192.00*
AMD Ryzen 5 5500		19,504	\$138.96
Intel Core i7-1280P		19,502	\$482.00*
Intel Xeon W-2245 @ 3.90GHz		19,482	\$731.13
Intel Xeon Silver 4216 @ 2.10GHz		19,451	\$1,021.85
Intel Xeon Gold 6137 @ 3.90GHz		19,365	NA
AMD Ryzen 9 4900HS		19,362	NA
Intel Core i7-7900X @ 3.30GHz		19,358	NA
Intel Xeon E5-2695 v4 @ 2.10GHz		19,358	\$592.10
AMD Ryzen 9 4900H		19,338	NA
Intel Core i9-9820X @ 3.30GHz		19,305	\$639.02
Intel Xeon E-2356G @ 3.20GHz		19,280	\$333.00*
Intel Xeon W-1270P @ 3.80GHz		19,245	\$465.99
Intel Core i7-10700K @ 3.80GHz		19,242	\$298.00
Intel Xeon Gold 6126 @ 2.60GHz		19,223	\$778.70
Intel Xeon E5-2697 v3 @ 2.60GHz		19,223	\$196.19
Intel Xeon E5-2698 v3 @ 2.30GHz		19,158	\$3,405.95
Intel Xeon W-1350 @ 3.30GHz		19,116	\$274.99
Intel Core i7-10700KF @ 3.80GHz		19,091	\$289.99
AMD Ryzen 7 PRO 6850HS		19,069	NA
Intel Xeon Silver 4309Y @ 2.80GHz		19,011	\$635.43
AMD Ryzen 7 4800H		18,990	NA
Intel Xeon E5-2676 v4 @ 2.40GHz		18,978	NA
AMD Ryzen 5 5600GE		18,879	NA
AMD Ryzen 7 5800U		18,867	NA
Intel Xeon Silver 4214R @ 2.40GHz		18,846	\$725.00
Hygon C86 7255 16-core		18,831	NA
AMD Ryzen 7 4800HS		18,826	NA
ARM Neoverse-N1 80 Core 2600 MHz		18,823	NA
Intel Xeon W-11855M @ 3.20GHz		18,810	\$450.00*
AMD Ryzen 5 3600XT		18,757	\$444.20
Intel Core i9-9900K @ 3.60GHz		18,657	\$598.00
Intel Xeon Gold 6144 @ 3.50GHz		18,656	\$1,688.70
Intel Core i9-9900KF @ 3.60GHz		18,636	\$425.99
Intel Xeon W-1270E @ 3.40GHz		18,635	\$367.00*
AMD Ryzen 5 PRO 5650GE		18,620	NA
AMD Ryzen 7 PRO 4750GE		18,470	NA
AMD Ryzen 7 5825U		18,465	NA
Intel Xeon Platinum P-8124 @ 3.00GHz		18,416	NA
Intel Xeon W-1290T @ 1.90GHz		18,409	\$494.00*
Intel Core i5-12450H		18,401	\$311.00*
Intel Xeon D-2183IT @ 2.20GHz		18,385	\$1,764.00*
Intel Core i3-1220P		18,329	\$281.00*
AMD Ryzen 5 3600X		18,308	\$155.15
AMD 4700S		18,263	NA
Intel Xeon W-2145 @ 3.70GHz		18,251	\$1,224.67*

Intel Xeon E-2378 @ 2.60GHz		18,248	\$386.00*
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AMD Ryzen 7 Extreme Edition		18,209	NA
Intel Xeon E5-2686 v3 @ 2.00GHz		18,148	NA
Intel Core i7-9800X @ 3.80GHz		18,107	\$599.99
Intel Xeon D-2187NT @ 2.00GHz		18,070	\$1,989.00*
AMD Ryzen Embedded V2718		18,034	NA
Intel Core i5-1240P		18,009	NA
Intel Core i7-1270P		18,005	NA
AMD Ryzen 5 PRO 3600		17,900	NA
Intel Core i9-10900TE @ 1.80GHz		17,888	\$444.00*
Intel Xeon W-1270 @ 3.40GHz		17,839	\$362.00*
AMD Ryzen 5 3600		17,827	\$129.98
Intel Core i5-12500T		17,814	\$202.00*
Intel Core i5-11500B @ 3.30GHz		17,801	NA
Intel Xeon E5-2680R v4 @ 2.40GHz		17,795	NA
Intel Xeon E5-2687W v4 @ 3.00GHz		17,757	\$975.10
Intel Xeon E5-2680 v4 @ 2.40GHz		17,734	\$402.19
Intel Xeon E5-2683 v4 @ 2.10GHz		17,691	\$402.00
Intel Xeon Gold 5120 @ 2.20GHz		17,686	\$1,561.00*
Intel Core i5-11500 @ 2.70GHz		17,637	\$192.19
AMD Ryzen 7 2700X		17,622	\$138.75
Intel Xeon W-2140B @ 3.20GHz		17,546	NA
Intel Xeon Gold 5120T @ 2.20GHz		17,540	\$1,727.00*
Intel Xeon E5-2673 v4 @ 2.30GHz		17,533	\$1,950.00*
Intel Xeon W-3223 @ 3.50GHz		17,476	\$820.55*
AMD Ryzen 7 PRO 5850U		17,473	NA
Intel Xeon E5-4669 v3 @ 2.10GHz		17,430	\$5,400.00*
Intel Xeon E-2288G @ 3.70GHz		17,401	\$539.00*
Apple M1 Pro 8 Core 3200 MHz		17,360	NA
Intel Core i7-7820X @ 3.60GHz		17,268	\$261.42
AMD Ryzen 7 PRO 2700X		17,221	NA
Intel Core i7-6950X @ 3.00GHz		17,214	\$269.98
Intel Core i5-11400F @ 2.60GHz		17,193	\$139.99
AMD Ryzen 5 5600H		17,169	NA
AMD Ryzen 5 5560U		17,084	NA
Intel Core i5-11400 @ 2.60GHz		17,077	\$149.99
Intel Core i7-1260P		17,077	NA
Intel Core i7-10700F @ 2.90GHz		17,024	\$249.97
AMD Ryzen Threadripper 1900X		17,019	\$199.99
AMD EPYC 7232P		17,017	\$440.64
Intel Xeon E-2336 @ 2.90GHz		17,014	\$398.26*
AMD Ryzen 7 4800U		16,999	NA
Intel Xeon W-11865MLE @ 1.50GHz		16,965	\$467.00*
Intel Xeon E5-2689 v4 @ 3.10GHz		16,936	NA
Intel Core i9-9900 @ 3.10GHz		16,864	\$715.51
Intel Core i7-10700 @ 2.90GHz		16,850	\$269.48
Intel Xeon E-2278G @ 3.40GHz		16,790	\$494.00*

AMD Ryzen 7 PRO 5875U	16,759	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	NA

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Intel Core i5-12600U	16,629	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	\$1,898.00
AMD Ryzen 7 1800X	16,491	\$166.73
AMD Ryzen 5 PRO 4400G	16,456	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	16,385	\$98.00
AMD Ryzen 5 PRO 4650G	16,366	\$219.97
Intel Core i7-10700TE @ 2.00GHz	16,332	\$330.00*
Intel Core i5-11500H @ 2.90GHz	16,282	\$250.00*
Intel Xeon E5-2695 v3 @ 2.30GHz	16,263	\$233.19
Intel Core i7-10700E @ 2.90GHz	16,257	\$330.00*
Intel Xeon Gold 5118 @ 2.30GHz	16,237	\$549.00
Intel Xeon D-2733NT @ 2.10GHz	16,208	\$800.00*
AMD Ryzen Embedded V2748	16,186	NA
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	NA
Intel Xeon W-10885M @ 2.40GHz	16,084	\$623.00*
Intel Core i9-10980HK @ 2.40GHz	16,076	\$583.00*
Intel Core i5-11400H @ 2.70GHz	16,036	\$250.00*
AMD Ryzen 7 5700U	15,966	NA
AMD Ryzen 7 4850U Mobile	15,920	NA
Intel Core i7-11600H @ 2.90GHz	15,907	\$395.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	NA
AMD Ryzen 7 2700	15,813	\$149.99
AMD Ryzen 5 4500	15,808	\$104.00
Intel Xeon Silver 4214 @ 2.20GHz	15,772	\$761.70
AMD Ryzen 5 PRO 4650GE	15,694	NA
AMD Ryzen 7 1700X	15,681	\$129.65
AMD Ryzen 5 4600GE	15,656	NA
Intel Core i9-10885H @ 2.40GHz	15,638	\$556.00*
AMD Ryzen 5 4600G	15,597	\$128.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,545	\$129.00
AMD Ryzen 7 PRO 1700X	15,524	NA
AMD Ryzen 5 5600U	15,453	NA
AMD Ryzen 7 PRO 4750U	15,440	NA
Intel Xeon Gold 5217 @ 3.00GHz	15,429	\$1,645.00
Intel Xeon Gold 5215 @ 2.50GHz	15,420	\$1,399.00
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	\$5,729.00*
Intel Core i9-10900T @ 1.90GHz	15,394	\$219.99
Intel Core i7-10875H @ 2.30GHz	15,386	\$450.00*
Intel Core i7-11700T @ 1.40GHz	15,386	\$323.00*
Intel Core i5-11600T @ 1.70GHz	15,352	\$213.00*
Intel Xeon E-2286M @ 2.40GHz	15,291	\$1,373.18*
Intel Xeon E-2278GE @ 3.30GHz	15,252	\$494.00*
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	\$768.00*
AMD Ryzen 5 PRO 5650U	15,232	NA
AMD Ryzen 7 PRO 2700	15,203	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	15,195	\$169.00
Intel Xeon Silver 4116T @ 2.10GHz	15,187	\$1,112.00*

Intel Xeon E5-2683 v3 @ 2.00GHz	15,184	\$1,498.95
Intel Xeon Silver 4210P @		



CPU Benchmarks

Intel Xeon D-2166NT @ 2.00GHz	15,105	\$1,005.00*
Intel Xeon Silver 4215R @ 3.20GHz	15,056	\$860.00
Apple M2 8 Core 3500 MHz	15,006	NA
AMD EPYC 7301	14,991	\$1,499.98*
Intel Core i3-12300	14,955	\$143.00*
Intel Core i7-10870H @ 2.20GHz	14,944	\$417.00*
AMD EPYC 7251	14,935	\$1,175.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	\$389.99
Intel Xeon W-1250P @ 4.10GHz	14,924	\$321.50*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	\$4,938.00*
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	\$1,832.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	\$720.00*
AMD Ryzen 7 1700	14,844	\$129.89
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	NA
AMD Ryzen 5 PRO 4400GE	14,795	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	14,784	\$79.99
AMD Ryzen 5 4600HS	14,735	NA
Intel Core i9-10880H @ 2.30GHz	14,735	NA
AMD Ryzen 5 4600H	14,708	NA
AMD Ryzen 7 2700E	14,657	NA
Intel Core i9-9980HK @ 2.40GHz	14,617	\$583.00*
AMD Ryzen 5 5625U	14,598	NA
AMD Ryzen 7 PRO 1700	14,578	NA
Apple M1 8 Core 3200 MHz	14,564	NA
Intel Core i7-9700K @ 3.60GHz	14,555	\$291.85
Intel Core i5-10600KF @ 4.10GHz	14,545	\$179.99
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	NA
Intel Core i5-10600K @ 4.10GHz	14,531	\$203.97
Intel Core i3-12100	14,512	\$122.00*
Intel Core i7-8086K @ 4.00GHz	14,491	\$549.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	\$696.08
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,432	\$106.19*
Intel Core i7-9700KF @ 3.60GHz	14,424	\$289.99
Intel Xeon Silver 4123 @ 3.00GHz	14,405	NA
Intel Xeon E-2286G @ 4.00GHz	14,384	\$551.26*
Intel Core i7-6900K @ 3.20GHz	14,379	\$200.00
Intel Core i3-12100F	14,363	\$109.99
Intel Xeon E5-2696 v2 @ 2.50GHz	14,360	NA
Intel Xeon E-2236 @ 3.40GHz	14,331	\$324.34
Intel Xeon E5-2673 v3 @ 2.40GHz	14,313	\$700.00*
Intel Xeon Silver 4210 @ 2.20GHz	14,285	\$452.67
Intel Xeon W-2235 @ 3.80GHz	14,277	\$729.99*
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 W-2135 @ 3.70GHz	14,202	\$1,007.70*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,192	\$159.10

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Intel Xeon E5-1680 v4 @ 3.40GHz	14,091	\$4,719.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	\$400.99
Intel Xeon E-2246G @ 3.60GHz	14,050	\$311.00*
AMD Ryzen 5 2600X	14,047	\$179.99
Intel Xeon Gold 5115 @ 2.40GHz	14,007	\$1,286.98
Intel Core i9-9880H @ 2.30GHz	13,997	\$556.00*
AMD Ryzen 3 PRO 5350G	13,976	NA
AMD EPYC 3251	13,965	\$315.00*
Intel Xeon E5-2670 v3 @ 2.30GHz	13,964	\$125.00
Intel Core i9-9900T @ 2.10GHz	13,947	\$439.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,928	\$214.50
Intel Xeon E-2186G @ 3.80GHz	13,909	\$542.78*
Intel Xeon W-1250E @ 3.50GHz	13,888	\$260.00*
Intel Core i5-10600 @ 3.30GHz	13,871	\$219.98
Intel Core i7-8700K @ 3.70GHz	13,826	\$309.00
Intel Xeon W-1250 @ 3.30GHz	13,778	\$332.39*
AMD Ryzen 3 PRO 5350GE	13,693	NA
Intel Xeon E-2176G @ 3.70GHz	13,646	\$440.07
AMD Ryzen 3 5300GE	13,636	NA
AMD Ryzen 7 4700U	13,613	NA
Intel Xeon E5-2650 v4 @ 2.20GHz	13,562	\$1,199.99*
Intel Xeon W-1270TE @ 2.00GHz	13,553	\$367.00*
Intel Xeon E5-2695 v2 @ 2.40GHz	13,544	\$178.00
Intel Core i7-9700F @ 3.00GHz	13,496	\$289.99
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	13,471	\$169.99
AMD Ryzen 5 4600U	13,438	NA
Intel Core i7-9700 @ 3.00GHz	13,401	\$300.99
Intel Core i5-11500T @ 1.50GHz	13,397	\$192.00*
Intel Xeon E-2276G @ 3.80GHz	13,371	\$421.57*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,354	\$1,494.00*
Intel Xeon E-2146G @ 3.50GHz	13,351	\$366.99
AMD Ryzen 5 PRO 5675U	13,347	NA
AMD Ryzen 5 3500X	13,311	\$139.99
Intel Core i7-1255U	13,302	\$426.00*
AMD Ryzen 5 2600	13,253	\$81.00
AMD Ryzen 5 PRO 2600	13,250	NA
Intel Xeon E-2136 @ 3.30GHz	13,247	\$321.99
Intel Core i7-10700T @ 2.00GHz	13,236	\$447.99*
AMD Ryzen Embedded V2516	13,225	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	\$589.99*
Intel Xeon E-2334 @ 3.40GHz	13,189	\$297.99
AMD Ryzen 5 5500U	13,183	NA
Intel Xeon D-1581 @ 1.80GHz	13,123	NA
Intel Core i5-11400T @ 1.30GHz	13,112	\$182.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	\$566.00*
AMD Ryzen 5 1600X	13,097	\$89.41

Intel Xeon E5-2660 v3 @ 2.60GHz		13,089	\$130.00
Intel Core i7-1265U		13,035	\$426.00*

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Intel Core i7-8700 @ 3.20GHz		13,009	\$231.50
Intel Core i5-1245U		13,002	NA
Intel Xeon Silver 4114 @ 2.20GHz		12,998	\$745.00
Intel Xeon E5-4627 v4 @ 2.60GHz		12,969	\$999.99*
AMD Ryzen 3 5300G		12,955	NA
Intel Xeon E5-2685 v3 @ 2.60GHz		12,944	NA
Intel Xeon W-10855M @ 2.80GHz		12,921	\$450.00*
Intel Core i7-7800X @ 3.50GHz		12,875	\$196.11
AMD Ryzen 5 3500		12,842	NA
AMD Ryzen 5 PRO 4650U		12,838	NA
Intel Core i3-12100T		12,827	\$122.00*
Intel Xeon E5-2618L v4 @ 2.20GHz		12,816	\$902.20*
Intel Core i7-9700E @ 2.60GHz		12,751	\$323.00*
AMD Ryzen 3 3300X		12,721	\$304.99
Intel Core i7-5960X @ 3.00GHz		12,693	\$198.77
Intel Xeon E5-2680 v2 @ 2.80GHz		12,570	\$122.11
Intel Xeon E5-1680 v2 @ 3.00GHz		12,485	NA
Intel Xeon W-2133 @ 3.60GHz		12,437	\$617.00*
Intel Core i5-10400F @ 2.90GHz		12,399	\$123.00
Intel Xeon E5-2649 v3 @ 2.30GHz		12,399	NA
Intel Xeon E5-2667 v3 @ 3.20GHz		12,378	\$403.00
Intel Xeon E5-1660 v3 @ 3.00GHz		12,360	\$398.95
Intel Core i3-1215U		12,334	NA
AMD Ryzen 5 1600		12,332	\$88.59
Intel Core i5-10400 @ 2.90GHz		12,314	\$129.99
Intel Core i5-10505 @ 3.20GHz		12,313	NA
Intel Core i7-10750H @ 2.60GHz		12,300	NA
Intel Xeon E5-2640 v4 @ 2.40GHz		12,270	\$443.19
Intel Xeon E5-2667 v2 @ 3.30GHz		12,268	\$174.95*
Intel Core i7-11375H @ 3.30GHz		12,258	\$482.00*
Intel Core i3-1210U		12,130	NA
Intel Xeon E5-2673 v2 @ 3.30GHz		12,128	NA
Intel Core i7-10850H @ 2.70GHz		12,120	\$395.00*
Intel Xeon E5-2692 v2 @ 2.20GHz		12,119	NA
Intel Core i7-8700B @ 3.20GHz		12,090	\$303.00*
Intel Xeon D-2141I @ 2.20GHz		12,083	\$555.00*
Intel Xeon E5-2687W v2 @ 3.40GHz		12,081	\$432.19
AMD Ryzen 5 PRO 4500U		12,049	NA
Intel Xeon E-2278GEL @ 2.00GHz		12,024	\$494.00*
AMD Ryzen 3 PRO 5475U		12,012	NA
Intel Core i7-11370H @ 3.30GHz		11,986	\$426.00*
Intel Xeon E5-2675 v3 @ 1.80GHz		11,960	NA
AMD Ryzen 3 5400U		11,871	NA
Intel Xeon E-2276M @ 2.80GHz		11,860	\$450.00*
Intel Xeon E5-2650 v3 @ 2.30GHz		11,855	\$102.84
Intel Xeon E5-2650L v3 @ 1.80GHz		11,806	\$1,365.00

Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	NA
Intel Xeon D-2146NT @ 2.30GHz	11,736	\$641.00*

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Intel Xeon E5-2670 v2 @ 2.50GHz	11,650	\$79.00
Intel Xeon D-1577 @ 1.30GHz	11,645	\$1,176.00*
Intel Core i5-10500H @ 2.50GHz	11,635	\$250.00*
AMD Ryzen 3 PRO 5450U	11,563	NA
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	\$1,662.70*
Intel Xeon E5-2630 v4 @ 2.20GHz	11,530	\$70.00
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	NA
Intel Xeon E5-1650 v4 @ 3.60GHz	11,479	\$894.95
Intel Core i7-9850H @ 2.60GHz	11,438	\$1,305.76*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	\$700.00
Intel Core i3-11100B @ 3.60GHz	11,357	NA
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	\$751.19*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	\$2,400.00*
Intel Core i5-1145GRE @ 2.60GHz	11,337	\$362.00*
Intel Core i7-6850K @ 3.60GHz	11,327	\$276.77
AMD Ryzen 3 PRO 4200G	11,315	NA
AMD Ryzen 3 4300GE	11,306	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	11,282	\$59.00
AMD Ryzen 3 4100	11,264	\$112.29
Intel Core i5-10600T @ 2.40GHz	11,210	\$213.00*
Intel Core i7-9750H @ 2.60GHz	11,184	\$960.00*
AMD Ryzen 3 PRO 4350GE	11,165	NA
Intel Core i7-9750HF @ 2.60GHz	11,159	\$395.00*
Intel Xeon Silver 4208 @ 2.10GHz	11,157	\$484.23
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	\$336.70
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	\$1,364.00*
AMD Ryzen 5 4500U	11,076	NA
Intel Core i5-11300H @ 3.10GHz	11,037	\$309.00*
Intel Xeon E-2226G @ 3.40GHz	11,036	\$345.00
Intel Xeon E-2176M @ 2.70GHz	11,017	\$450.00*
Intel Xeon E5-2470 v2 @ 2.40GHz	10,969	\$119.99
Intel Xeon E-2186M @ 2.90GHz	10,969	\$623.00*
AMD Ryzen 3 PRO 4200GE	10,930	NA
Apple A12X Bionic	10,885	NA
AMD Ryzen 3 PRO 4350G	10,874	NA
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	\$98.00
Intel Core i7-1195G7 @ 2.90GHz	10,861	\$426.00*
Intel Core i9-8950HK @ 2.90GHz	10,855	\$583.00*
Intel Core i7-1185G7 @ 3.00GHz	10,853	\$426.00*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	\$3,838.00*
Intel Core i7-9700TE @ 1.80GHz	10,826	\$323.00*
Intel Xeon W-2225 @ 4.10GHz	10,798	\$542.60
Intel Core i5-9600KF @ 3.70GHz	10,796	\$215.49
Intel Core i5-9600K @ 3.70GHz	10,787	\$225.00
AMD Ryzen 3 4300G	10,756	NA
Intel Xeon E-2126G @ 3.30GHz	10,747	\$321.52

Intel Core i7-6800K @ 3.40GHz	10,722	\$233.29
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CPU Benchmarks

Intel Core i7-1185G7E @ 2.80GHz	10,645	\$431.00*
Intel Core i5-10500E @ 3.10GHz	10,630	\$195.00*
Intel Core i7-11390H @ 3.40GHz	10,590	\$426.00*
Intel Xeon E5-2630 v3 @ 2.40GHz	10,545	\$103.04
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	\$35.02*
Intel Core i7-1165G7 @ 2.80GHz	10,509	\$426.00*
Intel Xeon E5-2660 v2 @ 2.20GHz	10,480	\$61.41
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	\$1,029.95*
Intel Core i5-1145G7E @ 2.60GHz	10,454	\$312.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	10,408	\$2,505.45
AMD Ryzen 5 PRO 1600	10,401	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	10,387	\$1,006.00
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	NA
Intel Core i7-8700T @ 2.40GHz	10,363	\$299.88
Intel Core i5-9500F @ 3.00GHz	10,356	\$209.48
Intel Xeon Silver 4109T @ 2.00GHz	10,348	\$607.22
Intel Core i5-9600 @ 3.10GHz	10,345	\$249.99
Intel Xeon E5-2658 v2 @ 2.40GHz	10,309	\$3,604.00*
Intel Core i3-10325 @ 3.90GHz	10,308	\$190.10*
Intel Core i5-10500T @ 2.30GHz	10,308	\$192.00*
Intel Core i7-5930K @ 3.50GHz	10,307	\$319.95*
Intel Core i7-8850H @ 2.60GHz	10,300	\$395.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	10,297	\$1,798.95
Intel Core i5-1145G7 @ 2.60GHz	10,267	NA
AMD EPYC 3201	10,258	NA
Intel Core i5-1155G7 @ 2.50GHz	10,258	\$309.00*
Intel Xeon Silver 4110 @ 2.10GHz	10,222	\$510.00
Intel Core i5-8600K @ 3.60GHz	10,211	\$185.00
AMD Ryzen 3 5425U	10,203	NA
Intel Xeon D-1541 @ 2.10GHz	10,170	NA
AMD Ryzen 3 PRO 4450U	10,169	NA
Intel Core i5-1135G7 @ 2.40GHz	10,083	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,075	NA
Intel Core i7-8750H @ 2.20GHz	10,063	\$395.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,057	\$426.00*
Intel Xeon D-1540 @ 2.00GHz	10,040	NA
Intel Core i3-10320 @ 3.80GHz	10,027	\$124.98
Intel Core i7-10710U @ 1.10GHz	10,017	\$644.99*
AMD Ryzen 3 5300U	9,999	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	9,998	\$77.76
Intel Core i5-10400T @ 2.00GHz	9,997	\$182.00*
Intel Xeon W-2125 @ 4.00GHz	9,970	\$998.95*
Intel Core i7-4960X @ 3.60GHz	9,968	\$1,250.00
Intel Core i5-10500TE @ 2.30GHz	9,960	\$195.00*
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	NA
Intel Core i3-1125G4 @ 2.00GHz	9,912	NA

Intel Xeon E-2234 @ 3.60GHz	9,903	\$294.99*
Intel Core i5-1230U	9,896	\$309.00*

CPU Benchmarks

Intel Core i5-8600U @ 3.10GHz	9,858	\$213.87
Intel Xeon E5-2690 @ 2.90GHz	9,849	\$182.00
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	\$1,549.00*
Intel Core i7-5820K @ 3.30GHz	9,828	\$204.19
Intel Xeon E5-2687W @ 3.10GHz	9,807	\$192.00
Intel Xeon E5-2450 v2 @ 2.50GHz	9,795	\$99.11
Intel Xeon E5-2689 @ 2.60GHz	9,765	\$182.75*
Intel Core i5-9500 @ 3.00GHz	9,744	\$190.97
Intel Xeon E-2244G @ 3.80GHz	9,713	\$334.73
Intel Core i3-10305 @ 3.80GHz	9,689	\$159.99
Intel Core i7-7700K @ 4.20GHz	9,668	\$375.00
Intel Xeon E-2274G @ 4.00GHz	9,660	\$334.00*
AMD Ryzen 5 PRO 3350GE	9,643	NA
Intel Core i5-1038NG7 @ 2.00GHz	9,629	\$320.00*
Intel Xeon E-2174G @ 3.80GHz	9,596	\$309.99
Intel Core i5-8500 @ 3.00GHz	9,576	\$190.00
Intel Core i5-9400F @ 2.90GHz	9,544	\$143.00
Intel Core i7-1160G7 @ 1.20GHz	9,531	\$426.00*
Intel Core i5-9400 @ 2.90GHz	9,481	\$173.40
AMD Ryzen 5 PRO 3350G	9,442	NA
AMD Ryzen 5 2500X	9,438	NA
Intel Xeon Gold 5222 @ 3.80GHz	9,428	\$1,577.89
Intel Core i5-8500B @ 3.00GHz	9,405	\$192.00*
AMD Ryzen 5 PRO 1500	9,402	NA
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	\$4,616.00*
Intel Xeon E5-2680 @ 2.70GHz	9,375	\$86.25
Intel Core i7-4930K @ 3.40GHz	9,363	\$169.09
AMD Ryzen 5 3400G	9,348	\$177.00
AMD Ryzen 5 3350GE	9,343	NA
Intel Xeon E-2144G @ 3.60GHz	9,322	\$301.17*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	\$498.95
Intel Xeon E5-1650 v2 @ 3.50GHz	9,307	\$238.02
AMD Ryzen 5 PRO 3400G	9,298	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	\$543.84
Intel Xeon Silver 4108 @ 1.80GHz	9,262	\$419.99
Intel Core i5-8400 @ 2.80GHz	9,238	\$109.99
Intel Xeon D-1567 @ 2.10GHz	9,236	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	NA
Intel Xeon E3-1275 v6 @ 3.80GHz	9,220	\$397.16
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	\$278.10*
Intel Core i5-9500TE @ 2.20GHz	9,212	\$192.00*
Intel Xeon E5-2620 v4 @ 2.10GHz	9,187	\$210.85
Intel Xeon E3-1280 v6 @ 3.90GHz	9,166	\$524.73*
Intel Core i3-10300 @ 3.70GHz	9,153	\$152.00
Intel Core i7-1185GRE @ 2.80GHz	9,142	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	\$499.88*
Intel Core i3-10105F @ 3.70GHz	9,122	\$78.40

Intel Core i7-9850HL @ 1.90GHz	9,112	\$395.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	\$285.00*

CPU Benchmarks

AMD Ryzen 5 1500X	9,102	\$84.98
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	\$398.95
Intel Xeon D-1548 @ 2.00GHz	9,075	\$555.00*
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	NA
AMD Ryzen 5 3400GE	8,985	NA
Intel Core i7-6700K @ 4.00GHz	8,971	\$205.00
Intel Xeon E5-2670 @ 2.60GHz	8,957	\$71.00
Intel Core i5-10400H @ 2.60GHz	8,954	\$250.00*
Intel Core i5-1130G7 @ 1.10GHz	8,931	\$309.00*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,928	\$79.00*
Intel Core i5-3170K @ 3.20GHz	8,882	NA
Intel Xeon E3-1270 v6 @ 3.80GHz	8,878	\$316.99
Intel Xeon E3-1240 v6 @ 3.70GHz	8,867	\$369.25
Intel Core i3-10100F @ 3.60GHz	8,864	\$68.99
Intel Core i7-1180G7 @ 1.30GHz	8,837	\$426.00*
Intel Core i3-10105 @ 3.70GHz	8,829	\$99.99
Intel Xeon Gold 5122 @ 3.60GHz	8,786	\$905.53
Intel Core i3-10100 @ 3.60GHz	8,779	\$126.35
AMD Ryzen 5 2400G	8,749	\$214.00
Intel Xeon E-2134 @ 3.50GHz	8,741	\$298.00
Intel Core i7-8559U @ 2.70GHz	8,731	\$617.00*
Intel Core i7-8809G @ 3.10GHz	8,727	NA
Intel Xeon W-2223 @ 3.60GHz	8,697	\$309.99
ARM X-Gene 32 Core 3300 MHz	8,684	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	8,662	\$301.99
Intel Core i5-10300H @ 2.50GHz	8,657	\$250.00*
Intel Core i7-7700 @ 3.60GHz	8,650	\$335.00
Intel Core i7-8569U @ 2.80GHz	8,636	\$431.00*
Intel Xeon E5-4650 @ 2.70GHz	8,630	\$78.19
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	\$945.00*
Intel Core i7-3960X @ 3.30GHz	8,600	\$159.13
Intel Core i7-1065G7 @ 1.30GHz	8,575	\$426.00*
Apple A14 Bionic	8,541	NA
Intel Xeon W-2123 @ 3.60GHz	8,500	\$427.11*
Intel Core i5-1035G7 @ 1.20GHz	8,497	\$320.00*
AMD Ryzen Embedded V1807B	8,487	NA
Intel Xeon E5-4650L @ 2.60GHz	8,472	\$58.87
Intel Core i5-9600T @ 2.30GHz	8,464	\$213.00*
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	\$444.04
Intel Xeon E5-1660 @ 3.30GHz	8,411	\$267.19
Intel Xeon E5-2665 @ 2.40GHz	8,411	\$85.00
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	\$556.00*
AMD Ryzen 5 PRO 2400G	8,399	NA
Intel Core i7-3970X @ 3.50GHz	8,396	\$185.59
Intel Core i5-10200H @ 2.40GHz	8,391	\$250.00*
Intel Core i7-8700 @ 3.60GHz	8,388	NA

Intel Core i7-8700G @ 3.10GHz		8,388	NA
AMD Opteron 6386 SE		8,320	\$135.09*

🏠 CPU Benchmarks ▼

Intel Core i5-8600T @ 2.30GHz		8,290	\$199.99*
Intel Xeon E3-1240 v5 @ 3.50GHz		8,275	\$192.83
AMD Ryzen 7 3750H		8,274	NA
Intel Core i5-9400H @ 2.50GHz		8,271	\$250.00*
AMD Ryzen 5 PRO 3400GE		8,265	NA
Intel Core i7-3930K @ 3.20GHz		8,256	\$350.00
Intel Core i5-9500T @ 2.20GHz		8,252	\$192.00*
Intel Xeon E5-2470 @ 2.30GHz		8,240	\$59.67
Intel Core i3-10100E @ 3.20GHz		8,229	\$125.00*
Intel Core i7-8557U @ 1.70GHz		8,225	\$431.00*
AMD Ryzen Embedded V1756B		8,215	NA
Intel Xeon E3-1535M v6 @ 3.10GHz		8,203	\$623.00*
Intel Xeon E3-1230 v6 @ 3.50GHz		8,193	\$322.39
Intel Core i5-1035G4 @ 1.10GHz		8,193	\$309.00*
Intel Xeon E-2276ME @ 2.80GHz		8,167	\$450.00*
Intel Core i3-10305T @ 3.00GHz		8,136	\$143.00*
Intel Core i3-10300T @ 3.00GHz		8,119	\$177.65*
Intel Xeon E5-2660 @ 2.20GHz		8,104	\$61.00
Intel Xeon E-2314 @ 2.80GHz		8,091	\$195.00*
Intel Xeon E3-1245 v5 @ 3.50GHz		8,089	\$139.99
Intel Core i7-6700 @ 3.40GHz		8,082	\$210.00
Intel Xeon E5-1650 @ 3.20GHz		8,070	\$112.00
Intel Core i5-8259U @ 2.30GHz		8,060	\$519.99*
Intel Core i7-4790K @ 4.00GHz		8,057	\$177.99
Intel Core i5-8269U @ 2.60GHz		8,055	\$320.00*
Intel Xeon E3-1285L v4 @ 3.40GHz		8,055	\$1,376.00
MediaTek MT6983		8,033	NA
AMD Opteron 6348		8,030	\$1,708.67
Intel Xeon E3-1260L v5 @ 2.90GHz		8,021	\$258.70*
Intel Xeon E3-1585L v5 @ 3.00GHz		8,021	\$445.00*
Intel Core i7-10810U @ 1.10GHz		8,012	\$443.00*
Intel Core i5-8400H @ 2.50GHz		7,998	\$250.00*
Intel Core i7-8709G @ 3.10GHz		7,990	NA
AMD Ryzen 5 2400GE		7,983	NA
CentaurHauls @2500MHz		7,969	NA
AMD Ryzen 5 3550H		7,968	NA
Intel Core i7-8705G @ 3.10GHz		7,938	\$1,535.11*
Intel Xeon E3-1515M v5 @ 2.80GHz		7,938	NA
Intel Xeon E3-1545M v5 @ 2.90GHz		7,926	NA
Intel Xeon E5-2620 v3 @ 2.40GHz		7,911	\$55.90
Intel Xeon E3-1230 v5 @ 3.40GHz		7,905	\$916.98
AMD Ryzen 5 2600H		7,876	NA
Intel Core i5-8260U @ 1.60GHz		7,854	\$439.99*
Intel Core i3-10105T @ 3.00GHz		7,850	\$122.00*

Intel Core i5-9400T @ 1.80GHz	7,827	\$182.00*
Intel Core i7-5775C @ 3.30GHz	7,803	\$174.95

CPU Benchmarks

Intel Core i5-8279U @ 2.40GHz	7,782	\$320.00*
Intel Core i5-9300H @ 2.40GHz	7,771	\$250.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	7,738	\$58.59
Intel Core i7-5775R @ 3.30GHz	7,714	NA
AMD Athlon Gold PRO 3150G	7,702	NA
Intel Core i7-5950HQ @ 2.90GHz	7,696	NA
Intel Core i3-9350K @ 4.00GHz	7,694	\$293.22*
Intel Core i5-8257U @ 1.40GHz	7,682	\$320.00*
AMD Ryzen 5 3550U	7,681	NA
Intel Core i5-8500T @ 2.10GHz	7,679	\$247.53*
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	NA
AMD Ryzen 7 2800H	7,656	NA
AMD Ryzen 7 3780U	7,651	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629	\$1,207.00*
Intel Core i5-1035G1 @ 1.00GHz	7,626	\$297.00*
Intel Core i5-9300HF @ 2.40GHz	7,617	\$250.00*
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	NA
Intel Core i7-7700T @ 2.90GHz	7,599	\$258.47
Intel Xeon E5-1630 v4 @ 3.70GHz	7,595	NA
Qualcomm Technologies, Inc KONA-IOT	7,592	NA
Intel Xeon E-2224G @ 3.50GHz	7,581	\$285.00*
AMD Ryzen 3 PRO 1300	7,574	NA
AMD Ryzen 3 4300U	7,573	NA
AMD Ryzen 5 PRO 2400GE	7,573	NA
Intel Core i7-7820HK @ 2.90GHz	7,564	\$378.00*
AMD Ryzen 3 2300X	7,563	\$178.09*
Intel Core i5-8300H @ 2.30GHz	7,539	\$250.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	\$64.00
Intel Xeon E3-1535M v5 @ 2.90GHz	7,522	\$623.00*
Intel Xeon E5-2667 @ 2.90GHz	7,501	\$38.87
Intel Xeon E5-2630 v2 @ 2.60GHz	7,486	\$69.00
Intel Xeon E5-2637 v3 @ 3.50GHz	7,485	\$49.99
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	\$75.04
Intel Xeon E3-1271 v3 @ 3.60GHz	7,470	\$429.99
Intel Xeon E-2124G @ 3.40GHz	7,468	\$248.99
Intel Core i7-7920HQ @ 3.10GHz	7,468	\$568.00*
Intel Core i5-8400T @ 1.70GHz	7,460	\$239.84*
Intel Core i7-7820EQ @ 3.00GHz	7,453	\$378.00*
Intel Xeon D-1531 @ 2.20GHz	7,447	\$348.00*
Intel Xeon E5-1620 v4 @ 3.50GHz	7,441	\$128.70
Intel Xeon E5-1630 v3 @ 3.70GHz	7,435	\$1,354.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	7,423	\$546.25
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	\$839.00*
Intel Core i3-10100T @ 3.00GHz	7,415	\$122.00*
AMD Ryzen 5 3580U	7,383	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7,362	NA

Intel Xeon @ 2.00GHz	7,363	NA
Intel Core i3-9320 @ 3.70GHz	7,358	\$215.67

CPU Benchmarks

Intel Xeon E3-1280 v3 @ 3.60GHz	7,348	\$249.00*
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	\$157.99
AMD Ryzen 7 PRO 3700U	7,341	NA
Intel Xeon E5-2650 @ 2.00GHz	7,330	\$49.00
AMD Ryzen 7 PRO 2700U	7,330	NA
Intel Core i3-9350KF @ 4.00GHz	7,318	\$200.99
AMD Ryzen 3 3200GE	7,317	NA
Intel Core i7-995X @ 3.60GHz	7,297	NA
Intel Xeon E3-1270 v3 @ 3.50GHz	7,295	\$128.99
AMD Ryzen 7 3700U	7,284	NA
AMD Opteron 6281	7,279	NA
Intel Core i3-9300 @ 3.70GHz	7,279	\$222.20
Intel Xeon E3-1246 v3 @ 3.50GHz	7,238	\$146.17
Intel Core i7-4790 @ 3.60GHz	7,237	\$195.45
Intel Core i7-6700T @ 2.80GHz	7,231	\$275.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	\$1,219.00*
Intel Core i7-7820HQ @ 2.90GHz	7,226	\$378.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	\$245.54
Intel Xeon E5-2637 v4 @ 3.50GHz	7,211	\$136.50
Intel Xeon W3690 @ 3.47GHz	7,207	\$450.19
Intel Xeon E3-1275 v3 @ 3.50GHz	7,200	\$189.27
AMD Ryzen 3 3200G	7,197	\$139.99
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 E5-2430 v2 @ 2.50GHz	7,147	\$48.91
AMD Ryzen 7 3700C	7,145	NA
Intel Core i7-4770K @ 3.50GHz	7,133	\$285.00*
MediaTek MT6895	7,129	NA
Intel Xeon D-1557 @ 1.50GHz	7,118	\$694.00*
Intel Core i7-990X @ 3.47GHz	7,111	\$214.99
Intel Xeon E3-1241 v3 @ 3.50GHz	7,106	\$125.80
Intel Core i7-4940MX @ 3.10GHz	7,098	\$699.95*
Intel Core i7-4771 @ 3.50GHz	7,097	\$139.99
Intel Xeon X5679 @ 3.20GHz	7,095	NA
AMD Athlon Gold 3150G	7,093	NA
Intel Core i7-6770HQ @ 2.60GHz	7,093	\$619.00*
AMD Ryzen 5 3500U	7,091	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,086	NA
MT6893Z_B/CZA	7,081	NA
AMD Ryzen 3 PRO 3200GE	7,071	NA
AMD Athlon Gold PRO 3150GE	7,068	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	7,063	\$62.41
Intel Core i7-5850EQ @ 2.70GHz	7,036	\$435.00*
Intel Xeon D-2123IT @ 2.20GHz	7,033	\$213.00*
Intel Core i7-990 @ 3.20GHz	7,022	\$157.10

Intel Core i7-980U @ 3.33GHz	7,032	\$157.19
Intel Core i7-4770 @ 3.40GHz	7,029	\$108.00

CPU Benchmarks

Intel Xeon E3-1245 v3 @ 3.40GHz	7,008	\$299.00
Intel Xeon E3-1505M v5 @ 2.80GHz	6,999	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	6,996	\$97.99
Intel Xeon E5-1620 v3 @ 3.50GHz	6,991	\$78.87
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	NA
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	\$72.80*
Intel Core i5-8305G @ 2.80GHz	6,984	NA
AMD Ryzen 5 PRO 3500U	6,983	NA
Intel Xeon E-2124 @ 3.30GHz	6,977	\$185.00
Intel Core i7-7700HQ @ 2.80GHz	6,975	\$378.00*
Intel Core i7-1060NG7 @ 1.20GHz	6,971	NA
Intel Core i7-4790S @ 3.20GHz	6,961	\$146.27
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	NA
AMD Ryzen 3 PRO 3200G	6,952	NA
AMD Ryzen 3 1300X	6,945	\$82.23
Intel Core i7-6820HK @ 2.70GHz	6,934	\$378.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	\$604.50
AMD Opteron 6287 SE	6,925	NA

Software

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

Hardware

- > USB3.0 Loopback Plugs
- > USB2.0 Loopback Plugs
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