

CPU Benchmarks

Over 1,000,000 CPUs benchmarked

High End CPUs - Intel vs AMD

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

	CPU Mark	Price Performance																																																																											
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>Home CPUS</p> <hr/> <p> High End</p> <p>High Mid Range</p> <p>Low Mid Range</p> <p>Low End</p> <hr/> <p> Best Value (On Market)</p> <p>Best Value XY Scatter</p> <p>Best Value (All time)</p> <hr/> <p> New Desktop</p> <p>New Laptop</p> <hr/> <p> Single Thread</p> <p>Systems with Multiple CPUs</p> <p>Overclocked</p> <p>Power Performance</p> <p>CPU Mark by Socket Type</p> <p>Cross-Platform CPU Performance</p> <hr/> <p> CPU Mega List</p> <p>Search Model</p> <hr/> <p> Compare ³</p> </div> <div style="width: 80%; text-align: center;"> <h3>PassMark - CPU Mark</h3> <p>High End CPUs Updated 30th of July 2020</p> <table border="1"> <thead> <tr> <th>CPU</th> <th>CPU Mark</th> <th>Price (USD)</th> </tr> </thead> <tbody> <tr><td>AMD Ryzen Threadripper 3990X</td><td>80,492</td><td>\$3,599.99</td></tr> <tr><td>AMD EPYC 7702</td><td>71,362</td><td>\$4,471.25</td></tr> <tr><td>AMD EPYC 7742</td><td>67,185</td><td>\$5,952.13</td></tr> <tr><td>AMD EPYC 7702P</td><td>64,395</td><td>\$4,750.00</td></tr> <tr><td>AMD Ryzen Threadripper 3970X</td><td>63,671</td><td>\$1,853.37</td></tr> <tr><td>AMD Ryzen Threadripper 3960X</td><td>55,674</td><td>\$1,340.00</td></tr> <tr><td>AMD EPYC 7452</td><td>53,478</td><td>\$2,244.99</td></tr> <tr><td>AMD EPYC 7502P</td><td>48,021</td><td>\$2,516.43</td></tr> <tr><td>AMD Ryzen 9 3950X</td><td>39,292</td><td>\$689.99</td></tr> <tr><td>AMD EPYC 7402P</td><td>39,118</td><td>\$1,998.99</td></tr> <tr><td>AMD EPYC 7302P</td><td>38,988</td><td>\$932.39</td></tr> <tr><td>Intel Xeon Gold 6248R @ 3.00GHz</td><td>38,521</td><td>\$2,700.00*</td></tr> <tr><td>Intel Xeon W-3275M @ 2.50GHz</td><td>37,104</td><td>\$7,453.00*</td></tr> <tr><td>Intel Core i9-10980XE @ 3.00GHz</td><td>34,048</td><td>\$979.00*</td></tr> <tr><td>Intel Xeon Platinum 8168 @ 2.70GHz</td><td>33,398</td><td>\$5,890.00*</td></tr> <tr><td>AMD Ryzen 9 3900XT</td><td>33,375</td><td>\$479.00</td></tr> <tr><td>AMD Ryzen 9 3900X</td><td>32,863</td><td>\$419.00</td></tr> <tr><td>AMD Ryzen Threadripper 2990WX</td><td>32,072</td><td>\$1,432.65</td></tr> <tr><td>AMD Ryzen 9 PRO 3900</td><td>31,989</td><td>NA</td></tr> <tr><td>Intel Core i9-9990XE @ 4.00GHz</td><td>31,941</td><td>NA</td></tr> <tr><td>Intel Xeon W-3175X @ 3.10GHz</td><td>31,814</td><td>\$3,602.83*</td></tr> <tr><td>Intel Xeon W-2295 @ 3.00GHz</td><td>31,724</td><td>\$1,333.00*</td></tr> <tr><td>Intel Core i9-9980XE @ 3.00GHz</td><td>31,395</td><td>\$1,399.95</td></tr> <tr><td>Intel Xeon Gold 6248 @ 2.50GHz</td><td>31,285</td><td>\$3,305.99</td></tr> </tbody> </table> </div> </div>			CPU	CPU Mark	Price (USD)	AMD Ryzen Threadripper 3990X	80,492	\$3,599.99	AMD EPYC 7702	71,362	\$4,471.25	AMD EPYC 7742	67,185	\$5,952.13	AMD EPYC 7702P	64,395	\$4,750.00	AMD Ryzen Threadripper 3970X	63,671	\$1,853.37	AMD Ryzen Threadripper 3960X	55,674	\$1,340.00	AMD EPYC 7452	53,478	\$2,244.99	AMD EPYC 7502P	48,021	\$2,516.43	AMD Ryzen 9 3950X	39,292	\$689.99	AMD EPYC 7402P	39,118	\$1,998.99	AMD EPYC 7302P	38,988	\$932.39	Intel Xeon Gold 6248R @ 3.00GHz	38,521	\$2,700.00*	Intel Xeon W-3275M @ 2.50GHz	37,104	\$7,453.00*	Intel Core i9-10980XE @ 3.00GHz	34,048	\$979.00*	Intel Xeon Platinum 8168 @ 2.70GHz	33,398	\$5,890.00*	AMD Ryzen 9 3900XT	33,375	\$479.00	AMD Ryzen 9 3900X	32,863	\$419.00	AMD Ryzen Threadripper 2990WX	32,072	\$1,432.65	AMD Ryzen 9 PRO 3900	31,989	NA	Intel Core i9-9990XE @ 4.00GHz	31,941	NA	Intel Xeon W-3175X @ 3.10GHz	31,814	\$3,602.83*	Intel Xeon W-2295 @ 3.00GHz	31,724	\$1,333.00*	Intel Core i9-9980XE @ 3.00GHz	31,395	\$1,399.95	Intel Xeon Gold 6248 @ 2.50GHz	31,285	\$3,305.99
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☆ Common

🏠 CPU Benchmarks ▼

📈 AMD vs Intel
Market Share
Year on Year
Performance

Intel Core i9-9960X @ 3.10GHz	30,663	\$1,399.99
AMD Ryzen 9 3900	30,636	NA
2.50GHz	30,250	NA
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	29,832	\$1,699.00*
Intel Xeon Gold 6254 @ 3.10GHz	29,356	\$3,620.00*
Intel Core i9-10940X @ 3.30GHz	29,323	\$1,412.34
AMD EPYC 7262	28,924	\$659.68
AMD EPYC 7371	28,356	\$1,808.99
Intel Core i9-9940X @ 3.30GHz	27,976	\$784.99
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 Core i9-7960X @ 2.80GHz	27,264	\$1,600.00*
Intel Xeon Gold 6210U @ 2.50GHz	27,131	\$2,059.86*
Intel Xeon Gold 6226R @ 2.90GHz	26,842	\$1,687.00
AMD Ryzen Threadripper 1950X	26,753	\$750.00
Intel Xeon Gold 6208U @ 2.90GHz	26,677	\$989.00*
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	NA
Intel Core i9-7940X @ 3.10GHz	26,624	\$1,489.95
AMD EPYC 7272	26,454	\$802.87
AMD EPYC 7401P	26,392	\$980.00*
Intel Xeon Gold 6154 @ 3.00GHz	26,298	\$3,659.82*
Intel Core i9-10920X @ 3.50GHz	26,187	\$972.00
AMD EPYC 7551P	25,933	\$2,026.63
Intel Xeon Gold 5220 @ 2.20GHz	25,740	\$1,769.95*
AMD Ryzen Threadripper 2920X	25,606	\$699.99
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	NA
Intel Core i9-9920X @ 3.50GHz	25,358	\$1,284.02*
AMD EPYC 7501	24,925	\$3,179.00
Intel Xeon Gold 6138T @ 2.00GHz	24,800	\$2,742.00*
Intel Xeon Gold 6143 @ 2.80GHz	24,786	NA
AMD Ryzen Threadripper 2970WX	24,665	\$1,156.40
Intel Xeon Gold 6246 @ 3.30GHz	24,446	\$3,315.49*
Intel Xeon W-3235 @ 3.30GHz	24,445	\$1,567.90*
AMD EPYC 7551	24,320	\$2,905.21
AMD Ryzen 7 3800XT	24,294	\$399.00
Intel Xeon Gold 6148 @ 2.40GHz	24,133	\$3,149.00
Intel Xeon Gold 6138 @ 2.00GHz	24,115	\$2,518.40
Intel Core i9-10900K @ 3.70GHz	24,051	\$819.97
Intel Xeon Gold 6242 @ 2.80GHz	24,046	\$2,635.45*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908	\$2,702.00*
AMD EPYC 7351	23,566	\$1,015.00
Intel Xeon W-2175 @ 2.50GHz	23,561	\$2,098.36*
Intel Xeon W-2195 @ 2.30GHz	23,487	\$2,685.08
Intel Core i9-7920X @ 2.90GHz	23,442	\$629.87

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Intel Xeon Gold 6230 @ 2.10GHz	23,330	\$1,829.00
AMD Ryzen 7 3800X	23,314	\$329.99
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	\$8,725.00*
Intel Core i9-10900X @ 3.70GHz	23,120	\$775.00
Intel Xeon Gold 6146 @ 3.20GHz	23,014	\$4,608.95*
AMD Ryzen Threadripper 1920X	23,005	\$398.98
Intel Xeon Platinum 8160 @ 2.10GHz	22,996	\$4,489.00*
Intel Xeon W-2255 @ 3.70GHz	22,841	\$778.00*
AMD Ryzen 7 3700X	22,746	\$279.99
Intel Xeon Gold 6140 @ 2.30GHz	22,733	\$2,863.75
Intel Xeon Gold 6132 @ 2.60GHz	22,679	\$2,142.00
Intel Xeon Gold 6152 @ 2.10GHz	22,291	\$3,799.99
Intel Xeon Gold 5218 @ 2.30GHz	22,117	\$1,195.57
AMD Ryzen 7 PRO 3700	22,099	NA
Intel Xeon Gold 6136 @ 3.00GHz	21,835	\$2,654.82*
Intel Core i9-9900X @ 3.50GHz	21,613	\$619.95
Intel Core i9-7900X @ 3.30GHz	21,314	\$1,299.00*
Intel Core i9-10900 @ 2.80GHz	21,133	\$499.99
Intel Xeon W-2155 @ 3.30GHz	20,887	\$1,530.39*
AMD Ryzen Threadripper 2990X	20,885	NA
AMD EPYC 7451	20,738	\$2,454.00
Intel Core i9-9820X @ 3.30GHz	20,702	\$574.80
AMD Ryzen 7 PRO 4750G	20,544	\$289.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	20,306	\$2,749.00
Intel Xeon W-2150B @ 3.00GHz	20,236	NA
Intel Xeon Gold 6226 @ 2.70GHz	19,810	\$1,776.00*
AMD Ryzen 9 4900HS	19,752	NA
Intel Core i7-10700K @ 3.80GHz	19,715	\$409.99
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	NA
AMD EPYC 7351P	19,589	\$1,678.00
Intel Core i7-10700KF @ 3.80GHz	19,565	\$349.00*
AMD Ryzen 9 4900H	19,516	NA
Intel Core i9-10900F @ 2.80GHz	19,471	\$429.99
Intel Xeon Gold 6137 @ 3.90GHz	19,365	NA
Intel Core i9-9900KS @ 4.00GHz	19,361	\$649.99*
Intel Core i7-7900X @ 3.30GHz	19,358	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	19,349	\$799.00*
AMD Ryzen 7 4800H	19,324	NA
Intel Xeon W-2245 @ 3.90GHz	19,305	\$667.00*
Intel Xeon E5-2695 v4 @ 2.10GHz	19,299	\$2,339.95
Intel Xeon Gold 6126 @ 2.60GHz	19,223	\$1,824.95
AMD Ryzen 5 3600XT	19,014	\$244.89
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	NA
Intel Core i9-9900K @ 3.60GHz	18,884	\$419.99
AMD Ryzen 7 4800HS	18,833	NA
Intel Core i9-9900KF @ 3.60GHz	18,791	\$553.13

 CPU Benchmarks ▼

Intel Xeon E5-2696 v3 @ 2.30GHz	18,774	\$2,498.00*
Intel Xeon D-2187NT @ 2.00GHz	18,727	\$1,989.00*
Intel Xeon Gold 6130 @ 2.10GHz	18,654	\$1,927.00
Intel Xeon Silver 4216 @ 2.10GHz	18,561	\$967.36
Intel Xeon E5-2698 v3 @ 2.30GHz	18,429	\$3,405.95
Intel Xeon W-2145 @ 3.70GHz	18,423	\$1,179.37*
Intel Xeon D-2183IT @ 2.20GHz	18,385	\$1,764.00*
AMD Ryzen 7 Extreme Edition	18,378	NA
AMD Ryzen 5 3600X	18,310	\$206.00
Intel Core i7-9800X @ 3.80GHz	18,202	\$363.25
Intel Core i7-10700F @ 2.90GHz	18,014	\$298.00*
AMD Ryzen 5 PRO 3600	17,892	NA
AMD Ryzen 5 3600	17,827	\$154.99
Intel Xeon E5-2680 v4 @ 2.40GHz	17,809	\$1,509.00*
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678	\$2,169.99*
Intel Xeon E5-2687W v4 @ 3.00GHz	17,632	\$2,174.99*
Intel Xeon E5-2696 v4 @ 2.20GHz	17,605	\$3,298.95
AMD Ryzen 7 2700X	17,590	\$217.79
Intel Core i7-10700 @ 2.90GHz	17,587	\$309.99
Intel Xeon E5-2697 v3 @ 2.60GHz	17,564	\$798.95
Intel Core i7-7820X @ 3.60GHz	17,563	\$913.92
AMD Ryzen 7 4800U	17,535	NA
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	\$1,950.00
Intel Xeon E5-2697 v4 @ 2.30GHz	17,482	\$2,595.00
Intel Xeon E5-2698 v4 @ 2.20GHz	17,472	\$3,629.59*
Intel Core i7-6950X @ 3.00GHz	17,439	\$1,189.99
Intel Core i9-9900 @ 3.10GHz	17,414	\$448.79
Intel Core i9-10980HK @ 2.40GHz	17,389	\$583.00*
Intel Xeon W-2140B @ 3.20GHz	17,366	NA
Intel Xeon E-2288G @ 3.70GHz	17,320	\$539.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,213	\$1,727.00*
Intel Xeon E-2278GE @ 3.30GHz	17,210	\$494.00*
AMD Ryzen 5 4600G	17,197	NA
Intel Xeon W-10885M @ 2.40GHz	17,156	\$623.00*
AMD Ryzen 5 PRO 4650G	17,086	NA
Intel Xeon E-2278G @ 3.40GHz	17,069	\$494.00*
AMD Ryzen 7 PRO 2700X	17,006	NA
Intel Core i9-10900T @ 1.90GHz	16,991	\$439.00*
Intel Xeon Gold 5120 @ 2.20GHz	16,990	\$1,561.00*
AMD Ryzen Threadripper 1900X	16,913	\$194.99
Intel Core i9-10885H @ 2.40GHz	16,784	\$556.00*
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	16,586	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,478	\$2,265.04
AMD EPYC 7232P	16,365	\$497.99
AMD Ryzen 7 1800X	16,305	\$519.89
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	NA
Intel Xeon E5-4669 v3 @ 2.10GHz	16,015	\$5,400.00*

 CPU Benchmarks ▼

Intel Xeon E5-2683 v4 @ 2.10GHz	15,952	\$499.00*
Intel Xeon E5-2695 v3 @ 2.30GHz	15,866	\$1,000.00
Intel Xeon Gold 5117 @ 2.00GHz	15,816	NA
AMD Ryzen 7 PRO 4750U	15,772	NA
AMD Ryzen 7 2700	15,743	\$275.99
Intel Xeon E5-2690 v3 @ 2.60GHz	15,700	\$288.99
Intel Xeon E-2286M @ 2.40GHz	15,660	\$623.00*
Intel Core i9-9980HK @ 2.40GHz	15,606	\$583.00*
Intel Xeon Gold 5118 @ 2.30GHz	15,591	\$1,299.00
AMD Ryzen 7 1700X	15,589	\$399.87
Intel Xeon Silver 4214 @ 2.20GHz	15,570	\$756.99
AMD EPYC 7251	15,542	\$435.81
AMD Ryzen 7 PRO 1700X	15,522	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	15,427	\$396.00
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	\$768.00*
AMD Ryzen 7 PRO 2700	15,223	NA
Intel Xeon D-2166NT @ 2.00GHz	15,105	\$1,005.00*
AMD Ryzen 5 4600H	15,051	NA
AMD EPYC 7301	14,991	\$1,583.00
Intel Core i5-10600K @ 4.10GHz	14,951	\$369.69
Intel Xeon E5-4667 v3 @ 2.00GHz	14,948	\$5,729.00*
Intel Xeon E5-2673 v3 @ 2.40GHz	14,933	\$700.00*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	\$4,938.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	NA
Intel Xeon Silver 4116 @ 2.10GHz	14,785	\$1,043.47
AMD Ryzen 5 4600U	14,720	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	14,686	\$2,998.95*
Intel Core i7-8086K @ 4.00GHz	14,682	\$471.00
AMD Ryzen 7 2700E	14,657	NA
Intel Core i7-9700K @ 3.60GHz	14,648	\$353.99
Intel Core i7-9700KF @ 3.60GHz	14,644	\$379.99*
Intel Xeon W-2135 @ 3.70GHz	14,601	\$886.48
Intel Xeon E5-2678 v3 @ 2.50GHz	14,585	NA
AMD Ryzen 7 1700	14,540	\$399.00
Intel Xeon E5-1680 v4 @ 3.40GHz	14,481	\$5,998.95
Intel Xeon Silver 4210 @ 2.20GHz	14,459	\$527.83
Intel Xeon Silver 4215 @ 2.50GHz	14,439	\$612.57*
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	14,388	\$450.00*
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	\$950.00
AMD EPYC 3251	14,335	\$315.00*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,282	\$1,998.95
Intel Xeon Gold 6128 @ 3.40GHz	14,273	\$1,719.99
Intel Xeon E-2246G @ 3.60GHz	14,237	\$311.00*
AMD Ryzen 5 4600HS	14,171	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	NA
Intel Core i5-10600 @ 3.30GHz	14,161	\$274.73

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Intel Xeon E5-2683 v3 @ 2.00GHz	14,142	\$349.00
Intel Xeon E5-2667 v4 @ 3.20GHz	14,101	\$2,449.95
Intel Xeon E5-2667 v4 @ 3.20GHz	14,066	\$556.00*
AMD Ryzen 7 4700U	13,988	NA
Intel Core i9-9880H @ 2.30GHz	13,973	NA
Intel Core i7-9700F @ 3.00GHz	13,913	\$299.95
Intel Core i7-8700K @ 3.70GHz	13,869	\$319.99
AMD Ryzen 7 PRO 1700	13,831	NA
AMD Ryzen 5 PRO 4650U	13,813	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	13,785	\$524.99
Intel Xeon E-2236 @ 3.40GHz	13,777	\$289.00*
Intel Core i9-9900T @ 2.10GHz	13,772	\$439.00*
Intel Xeon E-2176G @ 3.70GHz	13,751	\$396.90
Intel Core i7-9700 @ 3.00GHz	13,676	\$319.98
AMD Ryzen 5 PRO 2600	13,662	NA
Intel Xeon E-2136 @ 3.30GHz	13,564	\$305.55
Intel Xeon E5-1660 v4 @ 3.20GHz	13,554	\$1,499.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	NA
Intel Core i5-10500 @ 3.10GHz	13,470	\$202.00
Intel Xeon E-2186G @ 3.80GHz	13,436	\$470.64*
Intel Xeon E5-2695 v2 @ 2.40GHz	13,427	\$604.16
Intel Core i7-6900K @ 3.20GHz	13,402	\$599.99
AMD Ryzen 5 3500X	13,390	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	13,389	\$383.94
Intel Xeon W-2225 @ 4.10GHz	13,364	\$444.00*
Intel Xeon E-2146G @ 3.50GHz	13,324	\$364.35
Intel Xeon E5-2690 v2 @ 3.00GHz	13,305	\$250.50
AMD Ryzen 5 2600	13,210	\$138.99
Intel Xeon E5-4660 v3 @ 2.10GHz	13,191	\$4,800.00*
Intel Core i7-8700 @ 3.20GHz	13,117	\$293.99
Intel Xeon D-2143IT @ 2.20GHz	13,107	\$566.00*
AMD Ryzen 5 1600X	13,099	\$242.91
Intel Core i7-10700T @ 2.00GHz	13,092	\$323.00*
Intel Xeon E5-1680 v3 @ 3.20GHz	13,048	\$589.99*
Intel Xeon E5-2650 v4 @ 2.20GHz	13,032	\$999.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	\$2,225.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	NA
Intel Xeon E5-2667 v3 @ 3.20GHz	12,906	\$772.96
Intel Core i5-10400 @ 2.90GHz	12,875	\$182.00
AMD Ryzen 3 3300X	12,872	\$287.46
Intel Xeon Silver 4114 @ 2.20GHz	12,782	\$727.99
Intel Xeon E5-2640 v4 @ 2.40GHz	12,707	\$926.54*
Intel Core i7-10750H @ 2.60GHz	12,678	NA
AMD EPYC 3201	12,677	NA
AMD Ryzen 5 3500	12,673	NA
Intel Core i7-5960X @ 3.00GHz	12,672	\$951.31*
Intel Xeon E5-2680 v2 @ 2.80GHz	12,563	\$349.95
Intel Core i5-10400F @ 2.90GHz	12,560	\$217.99
Intel Xeon E5-4650 v2 @ 2.40GHz	12,554	\$1,499.00*

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Intel Xeon E3-4037L v2 @ 2.40GHz	12,495	\$1,399.00*
Intel Core i7-10850H @ 2.70GHz	12,494	\$295.00*
Intel Core i7-7800X @ 3.50GHz	12,482	\$689.98
Intel Xeon E5-1660 v3 @ 3.00GHz	12,481	\$408.95*
Intel Xeon W-2133 @ 3.60GHz	12,417	\$617.00*
Intel Xeon E-2276M @ 2.80GHz	12,370	\$450.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	12,347	\$179.99
Intel Xeon E5-1680 v2 @ 3.00GHz	12,304	NA
Intel Xeon D-2141I @ 2.20GHz	12,177	\$555.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	12,080	\$199.99
AMD Ryzen 5 PRO 4500U	12,049	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	\$779.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	\$494.00*
Intel Xeon E5-2687W v2 @ 3.40GHz	12,018	\$995.00
Intel Xeon E-2276G @ 3.80GHz	12,010	\$362.00*
Intel Core i7-8700B @ 3.20GHz	11,992	\$303.00*
Intel Core i7-9750HF @ 2.60GHz	11,989	\$395.00*
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	\$529.99*
Intel Xeon E5-2650L v3 @ 1.80GHz	11,904	\$232.22*
Intel Xeon E5-2670 v2 @ 2.50GHz	11,819	\$231.71
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	11,739	NA
AMD Ryzen 3 3100	11,730	\$99.00
AMD Ryzen 3 4300G	11,714	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	11,694	\$700.99
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	NA
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	NA
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507	\$2,400.00*
Intel Core i7-9850H @ 2.60GHz	11,502	\$395.00*
AMD Ryzen 3 PRO 4350G	11,446	NA
Intel Xeon D-2146NT @ 2.30GHz	11,438	\$641.00*
Intel Core i7-9750H @ 2.60GHz	11,424	\$395.00*
AMD Ryzen 3 PRO 4350GE	11,417	NA
Intel Core i7-6850K @ 3.60GHz	11,343	\$361.76
Intel Xeon E5-1650 v4 @ 3.60GHz	11,339	\$649.99
Intel Xeon E5-2643 v4 @ 3.40GHz	11,335	\$2,019.00
Intel Xeon Silver 4208 @ 2.10GHz	11,263	\$448.18
AMD Ryzen 5 4500U	11,236	NA
Intel Xeon E-2126G @ 3.30GHz	11,206	\$299.99*
Intel Xeon E-2186M @ 2.90GHz	11,170	\$623.00*
Intel Core i9-8950HK @ 2.90GHz	11,102	\$583.00*
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	\$1,364.00*
Intel Core i5-9600 @ 3.10GHz	10,937	\$233.58
Intel Core i5-9600KF @ 3.70GHz	10,936	\$194.99

 CPU Benchmarks ▼

Intel Core i5-9600K @ 3.70GHz	10,896	\$194.99
Intel Core i7-9700T @ 2.00GHz	10,882	\$323.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,839	\$426.00*
Intel Xeon E-2226G @ 3.40GHz	10,830	\$260.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	10,724	\$528.99
Intel Core i7-8700T @ 2.40GHz	10,705	\$429.98
Intel Xeon E-2176M @ 2.70GHz	10,687	\$450.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	\$1,668.00*
Intel Core i7-9700TE @ 1.80GHz	10,680	\$323.00*
Intel Core i7-8850H @ 2.60GHz	10,574	\$395.00*
Intel Core i7-6800K @ 3.40GHz	10,521	\$420.83
Intel Core i5-10500T @ 2.30GHz	10,512	\$192.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	10,505	\$607.99
Intel Xeon E5-2643 v3 @ 3.40GHz	10,493	\$1,295.00
Intel Xeon W-2125 @ 4.00GHz	10,463	\$474.74*
Intel Xeon Silver 4110 @ 2.10GHz	10,453	\$440.06
AMD Ryzen 5 PRO 1600	10,401	NA
Intel Core i5-9500F @ 3.00GHz	10,384	\$247.80
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	10,371	\$661.20
Intel Xeon Gold 5122 @ 3.60GHz	10,362	\$1,269.99
Intel Xeon E5-2660 v2 @ 2.20GHz	10,359	\$129.00
Intel Xeon Silver 4109T @ 2.00GHz	10,348	\$501.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	\$3,979.00*
Intel Xeon E-2244G @ 3.80GHz	10,270	\$272.00*
Intel Core i5-8600K @ 3.60GHz	10,266	\$233.85
Intel Core i7-8750H @ 2.20GHz	10,239	\$395.00*
Intel Core i7-5930K @ 3.50GHz	10,194	\$232.70*
Intel Xeon E5-2690 @ 2.90GHz	10,084	\$136.26
Intel Core i7-10710U @ 1.10GHz	10,081	\$586.81
Intel Xeon E-2274G @ 4.00GHz	10,068	\$334.00*
Intel Core i5-8600 @ 3.10GHz	10,024	\$237.95
Intel Xeon E5-2650 v2 @ 2.60GHz	10,015	\$162.73
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	9,899	\$1,029.95
Intel Core i7-7740X @ 4.30GHz	9,888	\$599.00
Intel Core i5-1038NG7 @ 2.00GHz	9,882	\$320.00*
Intel Xeon E5-2689 @ 2.60GHz	9,859	NA
Intel Core i7-7700K @ 4.20GHz	9,744	\$472.98
AMD Ryzen 5 PRO 1500	9,739	NA
Intel Core i7-5820K @ 3.30GHz	9,696	\$199.99*
Intel Core i7-4960X @ 3.60GHz	9,692	\$769.99*
AMD Ryzen 5 3350GE	9,684	NA
AMD Ryzen 5 2500X	9,671	NA
Intel Core i5-8500B @ 3.00GHz	9,646	\$192.00*
AMD Ryzen 5 PRO 3350GE	9,643	NA
Intel Core i5-9400 @ 2.90GHz	9,633	\$148.95
Intel Xeon E5-2630 v3 @ 2.40GHz	9,620	\$215.91

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Intel Core i5-9400F @ 2.90GHz	9,616	\$158.00
Intel Xeon E-2144G @ 3.60GHz	9,597	\$322.10*
AMD Ryzen 5 PRO 3400G	9,555	NA
Intel Xeon D-1541 @ 2.10GHz	9,544	NA
Intel Xeon E-2174G @ 3.80GHz	9,517	\$353.26
Intel Core i7-4930K @ 3.40GHz	9,516	\$799.97
Intel Core i5-8500 @ 3.00GHz	9,487	\$215.84
Intel Xeon Gold 5222 @ 3.80GHz	9,428	\$1,356.54
AMD Ryzen 5 3400G	9,421	\$149.95
Intel Xeon Silver 4108 @ 1.80GHz	9,413	\$439.99
Intel Core i5-9600T @ 2.30GHz	9,406	\$213.00*
Intel Core i3-10300 @ 3.70GHz	9,381	\$169.99
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	\$4,616.00*
Intel Xeon E5-2680 @ 2.70GHz	9,376	\$121.00
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	\$511.16
Intel Core i7-8569U @ 2.80GHz	9,251	\$431.00*
Intel Xeon D-1567 @ 2.10GHz	9,236	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	NA
Intel Core i5-9500TE @ 2.20GHz	9,212	\$192.00*
Intel Core i5-8400 @ 2.80GHz	9,184	\$169.97
AMD Opteron 6348	9,151	\$2,634.72
Intel Core i7-9850HL @ 1.90GHz	9,112	\$395.00*
Intel Core i5-8600T @ 2.30GHz	9,111	\$366.99*
Intel Xeon E5-2670 @ 2.60GHz	9,091	\$192.14
Intel Xeon D-1548 @ 2.00GHz	9,075	\$555.00*
Intel Core i5-10300H @ 2.50GHz	9,074	\$250.00*
Intel Xeon E5-2470 v2 @ 2.40GHz	9,066	\$522.99*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,062	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	9,058	\$445.28
AMD Ryzen 5 1500X	9,049	\$420.64
Intel Core i5-9500 @ 3.00GHz	9,034	\$204.99
Intel Core i3-10100 @ 3.60GHz	9,021	\$129.99
Intel Core i7-1065G7 @ 1.30GHz	8,982	NA
Intel Xeon E5-1650 v2 @ 3.50GHz	8,978	\$634.95
Intel Core i7-6700K @ 4.00GHz	8,967	\$347.81
Intel Core i5-10400H @ 2.60GHz	8,939	\$250.00*
Intel Core i7-3960X @ 3.30GHz	8,927	\$799.99*
Intel Core i5-3170K @ 3.20GHz	8,882	NA
Intel Xeon E3-1275 v6 @ 3.80GHz	8,853	\$349.99
Intel Xeon W-2223 @ 3.60GHz	8,853	\$324.99*
Intel Core i7-8559U @ 2.70GHz	8,846	\$561.99
Intel Xeon E3-1270 v6 @ 3.80GHz	8,830	\$339.99
AMD Ryzen 5 2400G	8,816	\$249.85
Intel Core i7-8809G @ 3.10GHz	8,763	NA
Intel Xeon E-2134 @ 3.50GHz	8,744	\$273.75
Intel Xeon E3-1240 v6 @ 3.70GHz	8,713	\$288.10
Intel Xeon E5-2620 v4 @ 2.10GHz	8,699	\$290.29
Intel Xeon E3-1525M v6 @ 3.50GHz	8,699	\$290.29

 CPU Benchmarks ▼

Intel Xeon E3-1230V3 @ 3.10GHz	8,691	\$623.00*
Intel Xeon E5-2643 v2 @ 3.50GHz	8,682	\$221.84
Intel Core i7-7700 @ 3.60GHz	8,634	\$358.84
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	\$1,479.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	8,598	NA
Intel Xeon W-2123 @ 3.60GHz	8,594	\$325.25
Intel Core i7-3970X @ 3.50GHz	8,568	\$689.99*
AMD Ryzen 5 3400GE	8,565	NA
Intel Xeon E5-2648L v3 @ 1.80GHz	8,535	\$1,560.86*
Intel Core i5-1035G7 @ 1.20GHz	8,527	\$320.00*
Intel Xeon E5-2687W @ 3.10GHz	8,489	\$518.76
AMD Ryzen 7 3750H	8,470	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	\$556.00*
Intel Xeon E5-2637 v4 @ 3.50GHz	8,402	\$2,198.95
Intel Xeon E5-1660 @ 3.30GHz	8,400	\$1,350.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	8,397	\$435.90*
Intel Core i5-8259U @ 2.30GHz	8,377	\$585.99
AMD Ryzen 5 PRO 2400G	8,349	NA
Intel Core i5-9400H @ 2.50GHz	8,337	\$250.00*
Intel Xeon E3-1275 v5 @ 3.60GHz	8,314	\$360.00*
AMD Ryzen 5 3550U	8,284	NA
Intel Core i5-1035G4 @ 1.10GHz	8,277	\$309.00*
Intel Core i5-9500T @ 2.20GHz	8,213	\$192.00*
Intel Core i5-8257U @ 1.40GHz	8,191	\$320.00*
Intel Xeon E5-4650L @ 2.60GHz	8,167	\$58.63*
Intel Xeon E3-1230 v6 @ 3.50GHz	8,167	\$265.99
AMD Ryzen 5 PRO 3400GE	8,164	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	8,157	\$1,001.00
AMD Ryzen 5 3550H	8,156	NA
Intel Xeon E5-1650 @ 3.20GHz	8,139	\$89.00
Intel Core i7-8706G @ 3.10GHz	8,136	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	8,130	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,122	\$302.90
Intel Core i7-3930K @ 3.20GHz	8,120	\$499.95
Intel Core i7-10810U @ 1.10GHz	8,119	\$443.00*
Intel Core i5-8400H @ 2.50GHz	8,105	\$250.00*
Intel Xeon E3-1575M v5 @ 3.00GHz	8,104	\$1,207.00*
Intel Xeon Silver 4112 @ 2.60GHz	8,082	\$513.99*
Intel Xeon E5-4650 @ 2.70GHz	8,081	\$69.99*
Intel Core i7-4790K @ 4.00GHz	8,080	\$283.99
Intel Xeon E3-1585L v5 @ 3.00GHz	8,075	\$445.00*
AMD Ryzen 5 3580U	8,065	NA
Intel Core i5-9300H @ 2.40GHz	8,061	\$250.00*
Intel Core i7-6700 @ 3.40GHz	8,058	\$269.99*
Intel Core i7-7920HQ @ 3.10GHz	8,058	\$568.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,048	\$395.00*
Intel Core i5-8500T @ 2.10GHz	8,024	\$212.48
Intel Xeon E3-1545M v5 @ 3.00GHz	8,024	\$212.48

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Intel Xeon E3-1240V3 @ 2.90GHz	8,021	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	8,002	\$119.00
Intel Xeon E5-2637 v3 @ 3.50GHz	7,995	\$1,099.00
Intel Xeon E5-2470 @ 2.30GHz	7,985	\$69.99*
Intel Xeon E3-1285L v4 @ 3.40GHz	7,980	NA
Intel Core i7-1185G7 @ 3.00GHz	7,979	NA
AMD Ryzen 5 1400	7,972	\$289.90
Intel Core i5-1035G1 @ 1.00GHz	7,971	\$297.00*
Intel Xeon D-1531 @ 2.20GHz	7,967	\$348.00*
Intel Xeon E-2124G @ 3.40GHz	7,948	\$233.58
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	NA
Intel Core i5-8279U @ 2.40GHz	7,917	\$320.00*
Intel Core i3-9350KF @ 4.00GHz	7,912	\$164.99
Intel Core i7-7820HK @ 2.90GHz	7,903	\$378.00*
AMD Ryzen 3 4300U	7,891	NA
Intel Xeon E5-2640 v2 @ 2.00GHz	7,888	\$193.00
AMD Ryzen Embedded V1807B	7,869	NA
Intel Core i5-9400T @ 1.80GHz	7,863	\$182.00*
Intel Core i7-8705G @ 3.10GHz	7,858	\$1,548.81*
AMD Ryzen 3 2300X	7,850	\$172.88
Intel Core i7-7700T @ 2.90GHz	7,847	\$385.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,842	NA
Intel Core i7-8557U @ 1.70GHz	7,820	\$431.00*
Intel Core i7-5775R @ 3.30GHz	7,819	NA
Intel Core i7-5775C @ 3.30GHz	7,804	\$686.32*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,800	\$736.16*
Intel Core i7-8709G @ 3.10GHz	7,779	NA
Intel Core i5-8260U @ 1.60GHz	7,776	\$297.00*
Intel Core i7-10610U @ 1.80GHz	7,761	\$409.00*
Intel Xeon E5-2630L v3 @ 1.80GHz	7,753	\$187.30
AMD Ryzen Embedded V1756B	7,739	NA
Intel Core i5-9300HF @ 2.40GHz	7,733	\$250.00*
Intel Xeon D-2123IT @ 2.20GHz	7,731	\$213.00*
Intel Core i7-5950HQ @ 2.90GHz	7,728	NA
AMD Ryzen 3 PRO 1300	7,717	NA
AMD Athlon Gold PRO 3150G	7,702	NA
Intel Core i5-8400T @ 1.70GHz	7,668	\$189.00*
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	NA
AMD Ryzen 7 2800H	7,656	NA
AMD Ryzen 5 PRO 2400GE	7,644	NA
AMD Ryzen 3 3200GE	7,631	NA
AMD Ryzen 5 2400GE	7,619	NA
Intel Xeon E-2254ML @ 1.70GHz	7,600	NA
Intel Core i3-10100T @ 3.00GHz	7,589	\$122.00*
Intel Core i5-8300H @ 2.30GHz	7,589	\$250.00*
AMD Athlon Gold PRO 3150GE	7,578	NA
AMD Ryzen 5 2600H	7,537	NA

 CPU Benchmarks ▼

Intel Xeon E3-1285 v4 @ 3.50GHz	7,533	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	7,489	\$184.00*
Intel Xeon E-2224 @ 3.40GHz	7,454	\$222.99*
AMD Ryzen 7 3700U	7,443	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	7,430	\$179.99
Intel Xeon E5-2630 v2 @ 2.60GHz	7,420	\$50.27
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	\$839.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	7,417	\$623.00*
Intel Xeon E5-2667 @ 2.90GHz	7,393	\$40.38*
Intel Xeon E3-1271 v3 @ 3.60GHz	7,391	\$200.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	7,382	\$69.28*
AMD Ryzen 7 PRO 2700U	7,378	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	7,378	\$469.95
AMD Ryzen 3 PRO 3200G	7,372	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	7,368	\$341.53*
Intel Xeon @ 2.00GHz	7,363	NA
Intel Core i3-9320 @ 3.70GHz	7,358	\$162.00*
Intel Xeon E-2224G @ 3.50GHz	7,353	\$218.00*
AMD Ryzen 7 PRO 3700U	7,337	NA
Intel Core i7-6770HQ @ 2.60GHz	7,322	\$1,169.98
Intel Xeon E5-2430 v2 @ 2.50GHz	7,319	\$549.99
Intel Xeon E5-4640 @ 2.40GHz	7,308	\$2,730.00*
Intel Core i7-990X @ 3.47GHz	7,306	\$290.00*
AMD Ryzen 3 PRO 3200GE	7,295	NA
Intel Xeon E5-2650 @ 2.00GHz	7,287	\$35.53
Intel Core i3-9300 @ 3.70GHz	7,267	\$189.99*
Intel Core i7-6700T @ 2.80GHz	7,260	\$329.98
AMD Ryzen 3 3200G	7,259	\$99.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,257	\$121.82
Intel Xeon E3-1285 v3 @ 3.60GHz	7,240	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,235	\$1,109.00
Intel Core i5-8305G @ 2.80GHz	7,231	NA
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	\$1,219.00*
Intel Xeon X5679 @ 3.20GHz	7,228	NA
Intel Core i7-4790 @ 3.60GHz	7,216	\$298.99
AMD Ryzen 7 3780U	7,203	NA
Intel Xeon D-1537 @ 1.70GHz	7,176	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	\$486.00*
Intel Xeon E3-1505M v5 @ 2.80GHz	7,170	NA
AMD Ryzen 5 3500U	7,167	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	7,162	\$549.00*
AMD Ryzen 5 PRO 3500U	7,148	NA
Intel Xeon W3690 @ 3.47GHz	7,142	\$184.04
Intel Xeon E3-1246 v3 @ 3.50GHz	7,123	\$786.00
Intel Xeon D-1557 @ 1.50GHz	7,118	\$694.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	7,116	NA
Intel Core i7-10510U @ 1.80GHz	7,108	\$409.00*
Intel Core i7-6920HQ @ 2.90GHz	7,083	\$568.00*

 CPU Benchmarks ▼

Intel Xeon E5-1620 v3 @ 3.50GHz	7,081	\$49.99
Intel Xeon E5-1620 v3 @ 3.50GHz	7,081	\$49.99
Intel Core i7-6820HK @ 2.70GHz	7,063	\$378.00*
AMD Opteron 6380	7,061	\$998.99
Intel Core i7-7820EQ @ 3.00GHz	7,059	\$378.00*
Intel Xeon E3-1240 v3 @ 3.40GHz	7,058	\$999.00*
Intel Core i7-4770 @ 3.40GHz	7,046	\$354.98
Intel Core i7-4770K @ 3.50GHz	7,041	\$325.00
Intel Core i7-5850EQ @ 2.70GHz	7,036	\$435.00*
Intel Xeon E3-1231 v3 @ 3.40GHz	7,020	\$499.95
AMD Opteron 6386 SE	7,017	\$135.09*
Intel Xeon E-2124 @ 3.30GHz	7,014	\$199.00
AMD Ryzen 3 1300X	7,013	\$232.46
Intel Xeon E3-1245 v3 @ 3.40GHz	7,005	\$299.00
Intel Xeon E5-2637 v2 @ 3.50GHz	7,004	\$59.99
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	NA
Intel Xeon D-1540 @ 2.00GHz	6,982	NA
Intel Core i7-4790S @ 3.20GHz	6,976	\$400.84
Intel Xeon W3680 @ 3.33GHz	6,953	\$149.95*
Intel Core i7-4940MX @ 3.10GHz	6,943	\$699.95*
Intel Xeon E3-1241 v3 @ 3.50GHz	6,930	\$863.00
Intel Core i7-7700HQ @ 2.80GHz	6,930	\$378.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	\$44.00*
Intel Xeon X5690 @ 3.47GHz	6,927	\$209.73
AMD Opteron 6287 SE	6,925	NA
Intel Core i7-4771 @ 3.50GHz	6,918	\$229.01
Intel Xeon E5-2450 @ 2.10GHz	6,886	\$69.99*
Intel Core i3-8350K @ 4.00GHz	6,877	\$198.75*
Intel Core i7-6820HQ @ 2.70GHz	6,873	NA
Intel Xeon X5680 @ 3.33GHz	6,866	\$142.95*
Intel Core i7-980 @ 3.33GHz	6,866	\$199.98*
Intel Core i7-5850HQ @ 2.70GHz	6,866	\$434.00*
AMD Ryzen Embedded V1605B	6,857	NA
Intel Core i3-9100F @ 3.60GHz	6,853	\$71.88
Intel Xeon E5-4620 @ 2.20GHz	6,830	\$134.21*
Intel Core i3-8100B @ 3.60GHz	6,829	\$133.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	6,829	\$249.00
Intel Xeon E3-1505M v6 @ 3.00GHz	6,826	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	6,825	\$345.00
Intel Xeon E3-1285L v3 @ 3.10GHz	6,822	\$599.00
Intel Xeon D-1528 @ 1.90GHz	6,806	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	\$1,424.00*
Intel Core i5-7600K @ 3.80GHz	6,765	\$399.99
Intel Core i7-8665U @ 1.90GHz	6,762	\$409.00*
Intel Core i3-9100 @ 3.60GHz	6,756	\$108.99
Intel Core i7-6820EQ @ 2.80GHz	6,746	NA
Intel Core i7-4770S @ 3.10GHz	6,739	\$167.99*

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Intel Core i7-4980HQ @ 2.80GHz	6,738	NA
Intel Core i7-970 @ 3.20GHz	6,726	\$499.95*
AMD Ryzen 3 2200G	6,702	\$179.99
Intel Core i5-10310U @ 1.70GHz	6,702	\$297.00*
AMD FX-9590 Eight-Core	6,690	\$216.00
Intel Core i7-4770R @ 3.20GHz	6,666	NA
Intel Xeon W3670 @ 3.20GHz	6,640	\$499.99*
Intel Core i7-4960HQ @ 2.60GHz	6,638	\$623.00*
Intel Core i7-8650U @ 1.90GHz	6,624	\$1,049.00
AMD Ryzen 5 2500U	6,618	NA
Intel Core i5-7600 @ 3.50GHz	6,612	\$288.87
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	\$456.54*
Intel Core i7-6700TE @ 2.40GHz	6,600	NA
Intel Core i7-8565U @ 1.80GHz	6,595	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	NA
Intel Core i7-4820K @ 3.70GHz	6,587	\$219.99*
Intel Core i7-8665UE @ 1.70GHz	6,587	\$409.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,576	\$269.00
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	\$494.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,543	\$47.00*
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	\$349.00
Intel Xeon E3-1290 V2 @ 3.70GHz	6,523	\$885.00*
AMD Ryzen 7 2700U	6,522	NA
Intel Core i7-4860HQ @ 2.40GHz	6,500	NA
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	NA
Intel Core i5-10210U @ 1.60GHz	6,465	\$599.95
Intel Core i7-6700HQ @ 2.60GHz	6,460	\$378.00*
Intel Core i3-8300 @ 3.70GHz	6,460	\$136.78
Intel Xeon E5-4610 @ 2.40GHz	6,460	\$1,223.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	\$774.00*
Intel Core i7-3770K @ 3.50GHz	6,445	\$249.98
Intel Core i7-4930MX @ 3.00GHz	6,432	\$1,096.00*
Intel Core i5-8350U @ 1.70GHz	6,425	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,420	\$629.95
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	\$441.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	6,409	\$230.00
Intel Core i7-4790T @ 2.70GHz	6,407	\$359.99*
AMD Ryzen 3 1200	6,387	\$159.98
AMD Opteron 6282 SE	6,385	\$630.10*
Intel Core i5-7640X @ 4.00GHz	6,379	\$215.80
AMD Ryzen 3 PRO 1200	6,376	NA
Intel Xeon X5675 @ 3.07GHz	6,374	\$77.49
Intel Xeon E5-2420 v2 @ 2.20GHz	6,367	\$16.74
Intel Core i3-9300T @ 3.20GHz	6,367	\$143.00*
Intel Core i7-4870HQ @ 2.50GHz	6,365	NA
Intel Xeon W-2104 @ 3.20GHz	6,362	\$255.00*

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Intel Core i7-3770 @ 3.40GHz	6,361	\$225.98
AMD Ryzen 5 PRO 2500U	6,354	NA
Intel Xeon E5-2030L v2 @ 2.40GHz	6,337	\$40.37*
AMD Ryzen 3 PRO 2200GE	6,337	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	6,308	NA
Intel Core i5-6600K @ 3.50GHz	6,305	\$289.95*
Intel Xeon E3-1280 V2 @ 3.60GHz	6,301	\$350.00
Intel Core i7-4760HQ @ 2.10GHz	6,300	NA
Intel Xeon E5-4617 @ 2.90GHz	6,298	\$43.96*
Intel Xeon E3-1225 v6 @ 3.30GHz	6,296	\$233.80
Intel Core i5-8265U @ 1.60GHz	6,293	\$297.00*
Intel Core i7-1060NG7 @ 1.20GHz	6,234	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	6,232	\$199.00
Intel Core i7-4910MQ @ 2.90GHz	6,229	\$459.95*
Intel Xeon X5660 @ 2.80GHz	6,225	\$94.07
Intel Xeon E-2104G @ 3.20GHz	6,215	\$193.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	6,207	\$190.04
Intel Core i7-3770S @ 3.10GHz	6,191	\$349.88
Intel Core i7-8565UC @ 1.80GHz	6,187	NA
AMD Opteron 6276	6,183	\$244.71
Intel Core i3-8100 @ 3.60GHz	6,182	\$114.76
Intel Core i7-4900MQ @ 2.80GHz	6,181	\$586.67*
Intel Xeon X5670 @ 2.93GHz	6,179	\$101.92
Intel Core i7-4810MQ @ 2.80GHz	6,169	\$189.95*
Intel Core i5-7500 @ 3.40GHz	6,165	\$225.00
Intel Core i7-3840QM @ 2.80GHz	6,129	\$484.89
AMD FX-8370 Eight-Core	6,117	\$242.00*
Intel Core i7-5675C @ 3.10GHz	6,089	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6,081	NA
Intel Core i5-8250U @ 1.60GHz	6,077	NA
Intel Xeon E5-2630 @ 2.30GHz	6,074	\$60.90
Intel Xeon E5-2658 @ 2.10GHz	6,073	\$1,462.00*
Intel Core i7-4770HQ @ 2.20GHz	6,069	NA
AMD Opteron 6344	6,069	\$394.98
Intel Xeon E3-1275 V2 @ 3.50GHz	6,051	\$88.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	\$214.99
Intel Core i7-5700HQ @ 2.70GHz	6,047	NA
Intel Xeon E5-2440 @ 2.40GHz	6,040	\$19.55*
Intel Core i7-8550U @ 1.80GHz	6,020	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	6,019	\$699.95
AMD FX-9370 Eight-Core	6,015	\$627.00
AMD Ryzen 3 2200GE	6,011	NA
AMD Ryzen 3 PRO 3300U	6,007	NA
Intel Core i7-3920XM @ 2.90GHz	6,001	\$1,096.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	5,998	\$245.00
Intel Core i5-8265UC @ 1.60GHz	5,988	NA
Intel Core i5-6600 @ 3.30GHz	5,986	\$262.13*

Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	\$359.73*
Intel Core i5-5675C @ 3.10GHz	5,932	\$309.95*
Intel Core i5-5675R @ 3.10GHz	5,931	NA
Intel Xeon D-1521 @ 2.40GHz	5,931	NA
AMD FX-8350 Eight-Core	5,916	\$229.00
Intel Xeon E5-1620 @ 3.60GHz	5,906	\$670.09
Intel Core i7-5700EQ @ 2.60GHz	5,905	NA
Intel Core i7-4800MQ @ 2.70GHz	5,901	\$194.10*
Intel Xeon E3-1275 v3 @ 3.50GHz	5,889	\$399.00*
AMD Opteron 6378	5,889	\$538.31
Intel Xeon E3-1240L v5 @ 2.10GHz	5,880	\$278.00*
Intel Core i7-4710MQ @ 2.50GHz	5,880	\$271.57*
Intel Xeon X5650 @ 2.67GHz	5,874	\$39.97
AMD Ryzen 3 PRO 2300U	5,873	NA
Intel Core i7-3820 @ 3.60GHz	5,871	\$399.99
Intel Xeon E3-1225 v5 @ 3.30GHz	5,863	\$576.56
Intel Core i5-7600T @ 2.80GHz	5,858	\$280.55*
Intel Core i3-8300T @ 3.20GHz	5,827	\$155.20
Intel Xeon E5-2650L @ 1.80GHz	5,816	\$75.00*
Intel Core i7-4850HQ @ 2.30GHz	5,808	\$434.00*
Intel Core i5-7440HQ @ 2.80GHz	5,785	NA
AMD Opteron 4274 HE	5,776	\$39.99*
AMD Ryzen 3 3300U	5,743	NA
Intel Xeon E5-2430 @ 2.20GHz	5,737	\$294.99
Intel Xeon W-2102 @ 2.90GHz	5,727	\$286.99*

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