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!

PassMark - CPU Mark

High End CPUs

Updated 3rd of March 2021

CPU	CPU Mark	Price (USD)
AMD Ryzen Threadripper PRO 3995WX	88,731	$5,489.99
AMD Ryzen Threadripper 3990X	80,948	$3,989.00
AMD EPYC 7702	71,929	$3,990.00
AMD EPYC 7702P	68,213	$4,175.00
AMD EPYC 7742	67,185	$4,890.00
AMD Ryzen Threadripper 3970X	64,136	$2,039.39
AMD Ryzen Threadripper PRO 3975WX	63,744	$2,749.99
AMD Ryzen Threadripper 3960X	55,047	$1,349.99
AMD EPYC 7502	53,591	$2,789.90
AMD EPYC 7502P	46,180	$2,549.16
AMD Ryzen 9 5950X	46,068	$799.99
AMD EPYC 7402	45,684	$1,924.00
AMD EPYC 7452	45,056	$3,995.95
AMD Ryzen Threadripper PRO 3955WX	40,819	$1,149.99
AMD Ryzen 9 5900X	39,517	$549.99
Intel Xeon W-3275M @ 2.50GHz	39,478	$7,453.00*
AMD Ryzen 9 3950X	39,251	$724.99
AMD EPYC 7402P	39,118	$1,435.99
Intel Xeon Gold 6248R @ 3.00GHz	38,521	$2,710.00
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	$9,242.00*
Intel Xeon Gold 6242R @ 3.10GHz	34,987	$2,589.00*
AMD EPYC 7302	34,259	$1,229.95
Intel Core i9-10980XE @ 3.00GHz	34,241	$999.99
AMD Ryzen Threadripper PRO 3945WX	34,162	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	$7,705.00*
Intel Xeon Platinum 8168 @ 2.70GHz	33,503	$5,890.00*
AMD EPYC 7302P	33,067	$1,070.40
AMD Ryzen 9 3900XT	33,020	$622.00
AMD Ryzen 9 3900X	32,847	$484.00
Intel Core i9-9980XE @ 3.00GHz	32,286	$941.99
AMD Ryzen Threadripper 2990WX	32,196	$2,895.95
Intel Core i9-9990XE @ 4.00GHz	31,941	NA
Intel Xeon W-2295 @ 3.00GHz	31,881	$1,333.00*
Intel Xeon W-3175X @ 3.10GHz	31,814	$3,113.07

AMD Ryzen 9 PRO 3900	31,800	NA
AMD EPYC 7282	31.510	$814.02

CPU Benchmarks

Intel Xeon Gold 6248 @ 2.50GHz	31,285	$2,929.00
Intel Core i9-9960X @ 3.10GHz	30,944	$883.55
AMD Ryzen 9 3900	30,934	$449.99*
AMD Ryzen Threadripper 2950X	30,642	$639.99
Intel Xeon Gold 6246R @ 3.40GHz	30,485	$3,389.00*
Intel Xeon W-3245 @ 3.20GHz	30,473	$2,412.15*
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	29,469	$1,149.00*
Intel Xeon Gold 6254 @ 3.10GHz	29,356	$3,625.39*
Intel Core i9-10940X @ 3.30GHz	29,134	$667.82
AMD Ryzen Threadripper 2970WX	29,051	$1,106.87
AMD Ryzen 7 5800X	28,680	$449.00
AMD EPYC 7371	28,356	$1,808.99
Intel Core i9-9940X @ 3.30GHz	28,354	$655.99*
Intel Core i9-11900K @ 3.50GHz	28,082	$599.99*
Intel Xeon W-2275 @ 3.30GHz	27,745	$1,112.00*
Intel Xeon Gold 6238 @ 2.10GHz	27,617	$2,612.00*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	$2,000.00*
AMD EPYC 7571	27,445	NA
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	NA
Intel Core i9-7960X @ 2.80GHz	27,310	$869.00*
Intel Xeon W-2195 @ 2.30GHz	27,139	$2,775.51
Intel Xeon Gold 6210U @ 2.50GHz	27,131	$2,059.86*
Intel Core i7-11700K @ 3.60GHz	27,108	NA
Intel Core i9-7940X @ 3.10GHz	26,924	$1,489.95*
AMD Ryzen Threadripper 1950X	26,719	$782.40*
Intel Xeon Gold 6208U @ 2.90GHz	26,677	$1,066.34
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	$4,489.00*
AMD Ryzen Threadripper 2990X	26,469	NA
AMD EPYC 7272	26,454	$783.69
Intel Core i9-10920X @ 3.50GHz	26,399	$693.29
AMD EPYC 7401P	26,392	$844.39*
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	26,190	$944.00*
AMD EPYC 7551P	25,933	$1,307.17
Intel Xeon Gold 5220 @ 2.20GHz	25,740	$1,639.93*
Intel Xeon Gold 6226R @ 2.90GHz	25,570	$1,339.30
AMD Ryzen Threadripper 2920X	25,565	$799.99
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	NA
Intel Xeon Gold 6230 @ 2.10GHz	25,326	$1,971.87
Intel Xeon Platinum 8167M @ 2.00GHz	25,266	NA
Intel Core i9-9920X @ 3.50GHz	25,211	$763.66*
AMD EPYC 7501	24,925	$2,896.55
Intel Xeon Gold 6138T @ 2.00GHz	24,800	$2,742.00*
Intel Xeon Gold 6143 @ 2.80GHz	24,786	NA
Intel Xeon W-3235 @ 3.30GHz	24,592	$1,524.89
Intel Xeon Gold 6246 @ 3.30GHz	24,446	$3,315.49*
Intel Xeon E5-2699 v4 @ 2.20GHz	24,272	$1,199.00*
Intel Xeon Gold 6148 @ 2.40GHz	24,133	$3,217.99
Intel Xeon Gold 6138 @ 2.00GHz	24,115	$2,464.91
AMD Ryzen 9 5900HX	24,083	NA

CPU Benchmarks

AMD Ryzen 9 5980HS	24,069	NA
Intel Core i9-10900K @ 3.70GHz	24,069	$467.99
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908	$2,702.00*
Intel Xeon W-1290P @ 3.70GHz	23,856	$539.00*
Intel Core i9-10900KF @ 3.70GHz	23,845	$424.99
AMD EPYC 7351	23,566	$1,015.00
Intel Core i9-10850K @ 3.60GHz	23,480	$409.99
Intel Core i9-7920X @ 2.90GHz	23,403	$535.00*
AMD Ryzen 7 3800X	23,366	$381.99
Intel Xeon W-2170B @ 2.50GHz	23,300	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	$8,725.00*
Intel Xeon W-2175 @ 2.50GHz	23,069	$499.00*
AMD Ryzen Threadripper 1920X	23,061	$832.80
AMD Ryzen 9 5900HS	23,057	NA
Intel Xeon Gold 6146 @ 3.20GHz	23,014	$3,084.44*
AMD Ryzen 7 3700X	22,811	$349.99
Intel Core i9-10900X @ 3.70GHz	22,769	$599.99
Intel Xeon Gold 6140 @ 2.30GHz	22,733	$2,863.75*
Intel Xeon W-2255 @ 3.70GHz	22,684	$778.00*
AMD EPYC 7F32	22,303	NA
Intel Xeon Gold 6152 @ 2.10GHz	22,291	$4,108.95*
Intel Core i9-10910 @ 3.60GHz	22,218	NA
AMD Ryzen 5 5600X	22,187	$370.00
AMD Ryzen 7 PRO 3700	22,130	$329.99*
Intel Xeon Gold 5218 @ 2.30GHz	22,117	$1,318.95
Intel Xeon E5-2698 v4 @ 2.20GHz	22,091	$3,629.59*
Intel Xeon W-1290 @ 3.20GHz	21,867	$494.00*
Intel Xeon Gold 6136 @ 3.00GHz	21,835	$2,654.82*
Intel Core i9-9900X @ 3.50GHz	21,810	$549.99
AMD EPYC 7551	21,806	$2,932.00
Intel Xeon Gold 6130T @ 2.10GHz	21,803	$1,988.00*
AMD Ryzen 7 5800H	21,562	NA
Intel Core i9-7900X @ 3.30GHz	21,446	$1,798.95*
AMD EPYC 7281	21,230	$1,298.95
AMD EPYC 7262	21,127	$720.56
Intel Core i9-10900F @ 2.80GHz	21,121	$364.99
Intel Core i9-10900 @ 2.80GHz	21,068	$399.99
Intel Xeon E5-2696 v4 @ 2.20GHz	21,031	$2,798.95*
AMD Ryzen 7 PRO 4750G	20,976	$289.00*
Intel Xeon W-2155 @ 3.30GHz	20,949	$1,530.39*
AMD Ryzen 7 PRO 4700G	20,848	NA
AMD EPYC 7451	20,738	$2,197.00
AMD Ryzen 7 4700GE	20,671	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	20,556	$2,595.00
Intel Core i9-9820X @ 3.30GHz	20,504	$631.98
AMD Ryzen 7 PRO 4750GE	20,390	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	20,305	$2,498.00*
Intel Xeon E5-2697R v4 @ 2.30GHz	20,222	NA
Intel Xeon W-2150B @ 3.00GHz	20,172	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20,096	$7,183.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	20,019	$319.88
AMD Ryzen 7 4700G	19,956	NA
AMD Ryzen 7 5800U	19,887	NA
AMD Ryzen 9 4900HS	19,838	NA
Intel Xeon Gold 6226 @ 2.70GHz	19,810	$1,700.34*
Intel Xeon E5-2698 v3 @ 2.30GHz	19,681	$3,405.95*
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	NA

AMD EPYC 7351P	19,589	$1,453.00
Intel Core i7-10700K @ 3.80GHz	19,579	$322.64

CPU Benchmarks

Intel Core i9-9900KS @ 4.00GHz	19,571	$1,965.00*
Intel Xeon Gold 6132 @ 2.60GHz	19,552	$2,098.00
Intel Xeon W-2245 @ 3.90GHz	19,448	$729.99*
Intel Xeon Gold 6137 @ 3.90GHz	19,365	NA
Intel Core i7-7900X @ 3.30GHz	19,358	NA
Intel Xeon Gold 6126 @ 2.60GHz	19,223	$1,817.95
AMD Ryzen 7 4800H	19,192	NA
AMD Ryzen 9 4900H	19,055	NA
AMD Ryzen 7 4800HS	19,024	NA
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	NA
Intel Core i9-9900KF @ 3.60GHz	18,910	$379.99
Intel Core i9-9900K @ 3.60GHz	18,869	$369.99
AMD Ryzen 5 3600XT	18,855	$349.00
Intel Xeon D-2187NT @ 2.00GHz	18,727	$1,989.00*
Intel Xeon Gold 6144 @ 3.50GHz	18,656	$3,181.17*
Intel Xeon Gold 6130 @ 2.10GHz	18,634	$1,450.00
Intel Xeon Silver 4216 @ 2.10GHz	18,561	$948.10
Intel Xeon W-1290T @ 1.90GHz	18,409	$494.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	$1,764.00*
AMD Ryzen 5 3600X	18,324	$280.96
Intel Core i7-9800X @ 3.80GHz	18,293	$380.00
AMD Ryzen 7 Extreme Edition	18,283	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	18,133	$594.94
Intel Xeon W-2145 @ 3.70GHz	18,120	$988.03*
Intel Xeon W-1270P @ 3.80GHz	18,079	$428.00*
AMD Ryzen 5 PRO 3600	18,037	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	18,017	$499.00*
AMD Ryzen 5 3600	17,864	$219.99
Intel Xeon W-1270 @ 3.40GHz	17,830	$362.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	17,797	$580.00
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	NA
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	$2,174.99*
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	NA
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678	$534.72*
Intel Xeon E-2278G @ 3.40GHz	17,609	$494.00*
AMD Ryzen 7 2700X	17,606	$312.99
Intel Xeon Gold 5120T @ 2.20GHz	17,540	$1,727.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	$1,950.00*
Intel Core i7-10700 @ 2.90GHz	17,421	$288.03
Intel Xeon W-10885M @ 2.40GHz	17,320	$623.00*
AMD Ryzen 7 4800U	17,292	NA
Intel Core i7-7820X @ 3.60GHz	17,266	$598.85*
Intel Xeon E-2278GE @ 3.30GHz	17,210	$494.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,209	$5,400.00*
Intel Core i9-9900 @ 3.10GHz	17,162	$381.40
Intel Core i7-6950X @ 3.00GHz	17,157	$1,499.99*
Intel Xeon W-3223 @ 3.50GHz	17,139	$812.16
Intel Xeon E-2288G @ 3.70GHz	17,136	$539.00*
Intel Core i7-10700F @ 2.90GHz	17,118	$273.91
Intel Xeon Gold 5120 @ 2.20GHz	16,990	$1,561.00*
AMD Ryzen 7 PRO 2700X	16,846	NA
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

AMD Ryzen Threadripper 1900X	16,600	$398.51
Intel Core i9-10980HK @ 2.40GHz	16,568	$583.00*

CPU Benchmarks

Intel Xeon Gold 6134 @ 3.20GHz	16,513	$2,230.06*
Intel Core i9-10900T @ 1.90GHz	16,480	$439.00*
AMD Ryzen 5 PRO 4400G	16,456	NA
AMD Ryzen 5 PRO 4650GE	16,411	NA
AMD Ryzen 5 4600GE	16,377	NA
Intel Core i7-10700TE @ 2.00GHz	16,332	$330.00*
AMD Ryzen 7 1800X	16,273	$629.00
Intel Xeon E5-2690 v3 @ 2.60GHz	16,239	$499.99
Intel Xeon Silver 4214 @ 2.20GHz	16,140	$743.78
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	NA
Intel Xeon Gold 5215 @ 2.50GHz	16,058	$1,299.00*
Intel Xeon W-2140B @ 3.20GHz	16,038	NA
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	$462.47
Intel Core i9-10885H @ 2.40GHz	16,011	$556.00*
Intel Core i7-10870H @ 2.20GHz	15,985	$417.00*
Intel Core i7-10875H @ 2.30GHz	15,956	$450.00*
AMD Ryzen 5 4600G	15,951	NA
Intel Xeon Gold 5117 @ 2.00GHz	15,816	NA
AMD Ryzen 7 2700	15,703	$350.00
Intel Xeon E-2286M @ 2.40GHz	15,702	$1,618.06*
AMD Ryzen 7 PRO 1700X	15,697	NA
AMD Ryzen 7 PRO 4750U	15,591	NA
Intel Xeon Gold 5118 @ 2.30GHz	15,591	$1,299.00*
AMD Ryzen 7 1700X	15,553	$297.60
AMD EPYC 7251	15,542	$510.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,467	$171.07
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*
Intel Xeon Silver 4210R @ 2.40GHz	15,121	$533.25
Intel Xeon D-2166NT @ 2.00GHz	15,105	$1,005.00*
Apple M1 8 Core 3200 MHz	15,093	NA
Intel Core i9-9980HK @ 2.40GHz	15,090	$583.00*
AMD EPYC 7301	14,991	$1,499.98
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	$4,938.00*
AMD Ryzen 7 PRO 2700	14,878	NA
AMD Ryzen 5 4600H	14,861	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	NA
AMD Ryzen 5 PRO 4400GE	14,795	NA
Intel Xeon Silver 4116 @ 2.10GHz	14,785	$947.00
Intel Xeon E5-2687W v3 @ 3.10GHz	14,761	$1,998.95*
Intel Xeon E5-2683 v3 @ 2.00GHz	14,720	$1,498.95*
Intel Xeon E5-2678 v3 @ 2.50GHz	14,704	$170.00*
Intel Core i7-8086K @ 4.00GHz	14,675	$691.76
Intel Core i7-9700KF @ 3.60GHz	14,671	$264.99
AMD Ryzen 7 1700	14,662	$349.98
AMD Ryzen 7 2700E	14,657	NA
Intel Core i5-10600KF @ 4.10GHz	14,634	$209.99
Intel Core i5-10600K @ 4.10GHz	14,624	$229.84
Intel Core i7-9700K @ 3.60GHz	14,566	$284.99
AMD Ryzen 7 PRO 1700	14,565	NA
Intel Xeon Silver 4210 @ 2.20GHz	14,507	$514.67
Intel Xeon E5-1680 v4 @ 3.40GHz	14,481	$4,886.00*
AMD Ryzen 5 4600HS	14,444	NA

Intel Xeon Silver 4215 @ 2.50GHz	14,439	$612.67
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	NA

CPU Benchmarks

Intel Xeon E5-2697 v2 @ 2.70GHz	14,358	$1,989.95
Intel Xeon W-2235 @ 3.80GHz	14,351	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	$850.00*
Intel Xeon E-2236 @ 3.40GHz	14,333	$336.63
Intel Xeon E-2286G @ 4.00GHz	14,313	$450.00*
Intel Xeon Gold 6128 @ 3.40GHz	14,273	$1,719.99
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	$4,800.00*
AMD EPYC 3251	14,225	$315.00*
Intel Xeon W-1250 @ 3.30GHz	14,175	$283.99*
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	14,148	$2,137.00
Intel Xeon E5-2696 v2 @ 2.50GHz	14,122	NA
AMD Ryzen 5 2600X	14,083	$194.67
Intel Xeon W-2135 @ 3.70GHz	14,038	$1,007.70*
Intel Core i9-9880H @ 2.30GHz	14,030	$556.00*
Intel Xeon E-2246G @ 3.60GHz	14,018	$311.00*
Intel Xeon E5-2670 v3 @ 2.30GHz	13,995	$349.99
Intel Xeon E-2186G @ 3.80GHz	13,976	$496.91
AMD Ryzen 5 4600U	13,948	NA
Intel Core i7-8700K @ 3.70GHz	13,916	$308.00
Intel Core i5-10600 @ 3.30GHz	13,886	$232.99
Intel Core i9-9900T @ 2.10GHz	13,844	$439.00*
Intel Core i7-6900K @ 3.20GHz	13,830	$569.99*
AMD Ryzen 7 4700U	13,800	NA
Intel Core i7-9700F @ 3.00GHz	13,760	$254.00
Intel Xeon E-2176G @ 3.70GHz	13,683	$394.75
Intel Xeon E5-2673 v3 @ 2.40GHz	13,599	$700.00*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,594	$1,499.00
AMD Ryzen 5 PRO 2600	13,575	NA
Intel Xeon E-2276G @ 3.80GHz	13,553	$362.00*
Intel Core i7-9700 @ 3.00GHz	13,535	$269.99
Intel Xeon E-2136 @ 3.30GHz	13,506	$304.99
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	NA
AMD Ryzen 5 5500U	13,478	NA
Intel Xeon E-2146G @ 3.50GHz	13,465	$339.99
AMD Ryzen 5 3500X	13,421	$189.99
Intel Xeon E5-2695 v2 @ 2.40GHz	13,382	$637.01*
Intel Core i5-10500 @ 3.10GHz	13,337	$215.25
Intel Xeon W-10855M @ 2.80GHz	13,314	$450.00*
Intel Core i7-11375H @ 3.30GHz	13,285	$482.00*
Intel Core i7-10700T @ 2.00GHz	13,245	$323.00*
AMD Ryzen 5 2600	13,215	$189.99
Intel Xeon E5-2690 v2 @ 3.00GHz	13,116	$449.95
Intel Core i5-10500H @ 2.50GHz	13,115	$250.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	$566.00*
Intel Core i7-8700 @ 3.20GHz	13,079	$325.99
AMD Ryzen 5 1600X	13,077	$253.25
Intel Xeon E5-1680 v3 @ 3.20GHz	13,055	$589.99*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,028	$350.00
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	$2,225.00*
Intel Core i7-11370H @ 3.30GHz	12,966	$426.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	NA
AMD Ryzen 5 PRO 4650U	12,943	NA
AMD Ryzen 5 3500	12,845	NA
Intel Xeon Silver 4114 @ 2.20GHz	12,800	$613.97
AMD Ryzen 3 3300X	12,755	$199.99*

Intel Core i7-9700E @ 2.60GHz	12,754	$323.00*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,739	$657.54

CPU Benchmarks

AMD EPYC 3201	12,677	NA
Intel Core i7-5960X @ 3.00GHz	12,663	$332.52
Intel Core i7-10750H @ 2.60GHz	12,622	NA
Intel Core i7-10850H @ 2.70GHz	12,616	$395.00*
Intel Core i7-8700B @ 3.20GHz	12,602	$303.00*
Intel Core i5-10400F @ 2.90GHz	12,570	$149.99
Intel Xeon E5-2680 v2 @ 2.80GHz	12,543	$350.58
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	$144.29*
Intel Core i5-10400 @ 2.90GHz	12,485	$159.99
Intel Xeon E5-1680 v2 @ 3.00GHz	12,445	NA
AMD Ryzen 5 1600	12,384	$169.98
Intel Xeon W-2133 @ 3.60GHz	12,325	$617.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	12,278	$199.95
Intel Xeon D-2141I @ 2.20GHz	12,177	$555.00*
Intel Xeon E-2276M @ 2.80GHz	12,164	$450.00*
Intel Xeon E5-2687W v2 @ 3.40GHz	12,155	$995.00
Intel Core i5-10600T @ 2.40GHz	12,145	$213.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	NA
AMD Ryzen 5 PRO 4500U	12,049	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	$679.99*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	$494.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	12,000	$84.80*
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*
AMD Ryzen 3 4300GE	11,878	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	11,739	NA
AMD Ryzen 3 3100	11,736	$182.68
Intel Xeon E5-2650L v3 @ 1.80GHz	11,711	$342.76
Intel Core i7-9750HF @ 2.60GHz	11,698	$395.00*
Intel Xeon E5-1660 v3 @ 3.00GHz	11,645	$398.95
Intel Xeon D-1577 @ 1.30GHz	11,645	$1,176.00*
Intel Core i7-9850H @ 2.60GHz	11,643	$1,305.76*
Intel Xeon E5-2630 v4 @ 2.20GHz	11,605	$697.99
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	11,525	$249.95
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	NA
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507	$2,400.00*
AMD Ryzen 3 PRO 4350GE	11,443	NA
Intel Xeon D-2146NT @ 2.30GHz	11,438	$641.00*
Intel Xeon W-2225 @ 4.10GHz	11,409	$444.00*
Apple A12X Bionic	11,363	NA
Intel Core i7-9750H @ 2.60GHz	11,340	$2,159.00*
Intel Core i7-1185G7 @ 3.00GHz	11,322	$426.00*
AMD Ryzen 3 PRO 4200G	11,315	NA
Intel Xeon E5-2643 v4 @ 3.40GHz	11,261	$871.00
AMD Ryzen 5 4500U	11,258	NA
Intel Core i7-6850K @ 3.60GHz	11,250	$389.99
Intel Xeon Silver 4208 @ 2.10GHz	11,219	$429.00
Intel Xeon E5-1650 v4 @ 3.60GHz	11,178	$175.04*
AMD Ryzen 3 4300G	11,163	NA
Intel Xeon E-2226G @ 3.40GHz	11,158	$291.74
Intel Xeon E5-2640 v3 @ 2.60GHz	11,120	$8,206.77

Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	$1,364.00*

CPU Benchmarks

Intel Xeon E-2176M @ 2.70GHz	11,011	$450.00*
AMD Ryzen 3 PRO 4200GE	11,006	NA
Intel Core i7-1160G7 @ 1.20GHz	10,997	$426.00*
Intel Core i5-1145G7 @ 2.60GHz	10,994	NA
AMD Ryzen 3 PRO 4350G	10,959	NA
Intel Xeon E-2126G @ 3.30GHz	10,922	$286.29
Intel Core i5-9600KF @ 3.70GHz	10,891	$198.99
Intel Xeon E5-2470 v2 @ 2.40GHz	10,871	$290.03*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	NA
Intel Core i5-9600K @ 3.70GHz	10,862	$198.99
Intel Core i5-10500T @ 2.30GHz	10,856	$192.00*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	$3,838.00*
Intel Core i5-1140G7 @ 1.10GHz	10,821	NA
Intel Core i9-8950HK @ 2.90GHz	10,785	$583.00*
Intel Core i7-8700T @ 2.40GHz	10,779	$289.00
Intel Core i7-9700T @ 2.00GHz	10,695	$323.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,689	$426.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	$70.08*
Intel Core i7-9700TE @ 1.80GHz	10,645	$323.00*
Intel Core i5-9600 @ 3.10GHz	10,589	$239.05
Intel Core i7-6800K @ 3.40GHz	10,522	$359.98*
Intel Xeon E5-2643 v3 @ 3.40GHz	10,520	$2,499.95*
Intel Core i7-8850H @ 2.60GHz	10,514	$395.00*
Intel Xeon E5-2660 v2 @ 2.20GHz	10,482	$289.95
Intel Core i7-1165G7 @ 2.80GHz	10,476	$426.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	$1,029.95*
AMD Ryzen 5 PRO 1600	10,401	NA
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	NA
Intel Xeon Silver 4109T @ 2.00GHz	10,348	$501.00*
Intel Xeon E5-1650 v3 @ 3.50GHz	10,332	$744.04
Intel Core i3-1125G4 @ 2.00GHz	10,327	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	10,299	$2,919.00
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	$3,604.00
Intel Core i5-1130G7 @ 1.10GHz	10,274	$309.00*
Intel Core i5-9500F @ 3.00GHz	10,269	$263.08*
Intel Core i3-10320 @ 3.80GHz	10,247	$172.99
Intel Core i7-5930K @ 3.50GHz	10,217	$279.92*
Intel Xeon W-2125 @ 4.00GHz	10,201	$799.95
Intel Core i7-8750H @ 2.20GHz	10,200	$395.00*
Intel Core i5-8600K @ 3.60GHz	10,182	$223.79
Intel Xeon Silver 4110 @ 2.10GHz	10,160	$488.95
Intel Core i5-10400T @ 2.00GHz	10,137	$182.00*
AMD Ryzen 3 PRO 4450U	10,097	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	10,083	$409.95
Intel Xeon E5-2650 v4 @ 2.20GHz	10,066	$1,498.50*
Intel Core i7-10710U @ 1.10GHz	10,030	$584.04
Intel Core i5-1135G7 @ 2.40GHz	10,004	$309.00*
Intel Xeon E5-2650 v2 @ 2.60GHz	9,988	$150.00
Intel Xeon E5-2690 @ 2.90GHz	9,988	$289.95
Intel Xeon E-2244G @ 3.80GHz	9,986	$272.00*
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	NA
Intel Core i7-4960X @ 3.60GHz	9,936	$769.99*
Intel Core i5-8600 @ 3.10GHz	9,894	$231.83
Intel Core i7-7740X @ 4.30GHz	9,850	$265.99

Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	$1,536.65*
Intel Core i7-5820K @ 3.30GHz	9,803	$199.99*

CPU Benchmarks

Intel Core i5-9500 @ 3.00GHz	9,747	$209.99
Intel Core i7-7700K @ 4.20GHz	9,729	$409.99
AMD Ryzen 5 3350GE	9,684	NA
AMD Ryzen 5 PRO 3350GE	9,643	NA
Intel Xeon E-2274G @ 4.00GHz	9,639	$334.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,625	$320.00*
AMD Ryzen 5 PRO 3350G	9,582	NA
Intel Core i5-9400F @ 2.90GHz	9,582	$141.55
AMD Ryzen 7 5700U	9,572	NA
AMD Ryzen 5 2500X	9,569	NA
Intel Xeon E-2234 @ 3.60GHz	9,555	$294.99*
Intel Xeon D-1541 @ 2.10GHz	9,544	NA
Intel Core i5-8500B @ 3.00GHz	9,538	$192.00*
Intel Core i5-8500 @ 3.00GHz	9,536	$299.99
Intel Core i5-9400 @ 2.90GHz	9,515	$168.99
Intel Xeon E-2174G @ 3.80GHz	9,502	$347.99
AMD Ryzen 5 PRO 3400G	9,487	NA
Intel Xeon E-2144G @ 3.60GHz	9,447	$303.58
Intel Xeon E5-2687W @ 3.10GHz	9,437	$559.95
AMD Ryzen 5 PRO 1500	9,434	NA
Intel Xeon Gold 5222 @ 3.80GHz	9,428	$1,335.43
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	$4,616.00*
AMD Ryzen 5 3400G	9,373	$275.95
Intel Core i3-10300 @ 3.70GHz	9,351	$167.09
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	$111.35
Intel Core i5-9600T @ 2.30GHz	9,315	$213.00*
Intel Xeon E5-2680 @ 2.70GHz	9,305	$116.24
Intel Xeon Silver 4108 @ 1.80GHz	9,302	$439.99
Intel Xeon Gold 5122 @ 3.60GHz	9,278	$1,266.44*
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	$488.35
Intel Core i7-4930K @ 3.40GHz	9,256	$399.00*
Intel Core i7-8569U @ 2.80GHz	9,251	$431.00*
Intel Core i5-8400 @ 2.80GHz	9,239	$207.31
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 Xeon E5-1650 v2 @ 3.50GHz	9,138	$630.00
Intel Core i7-9850HL @ 1.90GHz	9,112	$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	$419.20
AMD Ryzen 5 3350G	9,076	NA
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	9,043	$852.28*
Intel Xeon E5-2651 v2 @ 1.80GHz	9,030	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	9,007	$311.15
Intel Core i7-10810U @ 1.10GHz	8,994	$443.00*
Intel Core i7-6700K @ 4.00GHz	8,958	$287.03
AMD Ryzen 5 3400GE	8,945	NA
Intel Core i5-10200H @ 2.40GHz	8,937	$250.00*
Intel Core i7-8559U @ 2.70GHz	8,934	$669.00
Intel Xeon E3-1270 v6 @ 3.80GHz	8,923	$351.99
Intel Xeon E5-2670 @ 2.60GHz	8,914	$173.01
Intel Core i3-10100 @ 3.60GHz	8,907	$114.99
Intel Core i5-3170K @ 3.20GHz	8,882	NA
Intel Core i7-1065G7 @ 1.30GHz	8,878	$426.00*

Intel Xeon E5-2643 v2 @ 3.50GHz	8,867	$215.09*
Intel Core i5-10400H @ 2.60GHz	8,863	$250.00*

CPU Benchmarks

Intel Core i5-10300H @ 2.50GHz	8,823	$250.00*
Intel Xeon E3-1240 v6 @ 3.70GHz	8,809	$286.99
Intel Core i3-10100F @ 3.60GHz	8,804	$117.86
Intel Core i5-8600T @ 2.30GHz	8,798	$199.99*
Intel Core i7-8809G @ 3.10GHz	8,773	NA
AMD Ryzen 5 2400G	8,749	$325.91
Apple A14 Bionic	8,698	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	8,672	$469.90
Intel Core i7-7700 @ 3.60GHz	8,637	$337.09
Intel Xeon W-2123 @ 3.60GHz	8,630	$442.15
Intel Xeon W-2223 @ 3.60GHz	8,630	$324.99
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	$945.00
Intel Core i7-3960X @ 3.30GHz	8,604	$1,105.08*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	$319.99
AMD Ryzen 5 PRO 2400G	8,477	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	8,473	$918.00
Intel Xeon E5-4650 @ 2.70GHz	8,463	$950.00*
Intel Xeon E5-2665 @ 2.40GHz	8,445	$489.95*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,432	$623.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	$556.00*
Intel Core i5-1035G7 @ 1.20GHz	8,391	$320.00*
AMD Ryzen 7 3750H	8,381	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	8,379	$412.04
Intel Xeon E5-1660 @ 3.30GHz	8,375	$2,025.00*
Intel Core i5-1035G4 @ 1.10GHz	8,340	$309.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	$395.00*
Intel Core i5-8259U @ 2.30GHz	8,311	$529.00
Intel Xeon E3-1230 v6 @ 3.50GHz	8,266	$267.99
Intel Xeon E5-4650L @ 2.60GHz	8,263	$58.63*
Intel Core i5-9400H @ 2.50GHz	8,259	$250.00*
Intel Xeon E-2134 @ 3.50GHz	8,253	$270.65
Intel Xeon E3-1240 v5 @ 3.50GHz	8,227	$861.00
AMD Ryzen Embedded V1807B	8,216	NA
Intel Xeon E5-2660 @ 2.20GHz	8,187	$98.95
AMD Ryzen 5 PRO 3400GE	8,181	NA
AMD Ryzen Embedded V1756B	8,180	NA
Intel Core i5-8400H @ 2.50GHz	8,175	$250.00*
Intel Core i7-3930K @ 3.20GHz	8,173	$520.00*
Intel Core i5-9500T @ 2.20GHz	8,164	$192.00*
Intel Core i3-10300T @ 3.00GHz	8,162	$143.00*
Intel Core i7-8706G @ 3.10GHz	8,136	NA
AMD Ryzen 5 3550H	8,113	NA
Intel Xeon E5-1650 @ 3.20GHz	8,102	$492.50*
Intel Xeon E5-2470 @ 2.30GHz	8,090	$93.55*
Intel Xeon E3-1245 v5 @ 3.50GHz	8,081	$345.31*
Intel Core i7-4790K @ 4.00GHz	8,063	$286.00
Intel Core i7-7920HQ @ 3.10GHz	8,055	$568.00*
Intel Core i7-6700 @ 3.40GHz	8,044	$395.69*
AMD Opteron 6348	8,030	$614.98*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	$445.00*
AMD Ryzen 5 3580U	8,001	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	7,995	$1,429.95*
Intel Xeon E5-2620 v3 @ 2.40GHz	7,980	$239.29
Intel Xeon D-1531 @ 2.20GHz	7,967	$348.00*
Intel Core i5-1035G1 @ 1.00GHz	7,962	$297.00*

Intel Core i5-8257U @ 1.40GHz	7,945	$320.00*
Intel Xeon E3-1285L v4 @	[illegible]	NA

CPU Benchmarks

Intel Core i7-8709G @ 3.10GHz	7,921	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	NA
Intel Core i5-8279U @ 2.40GHz	7,917	$320.00*
Intel Core i7-7700T @ 2.90GHz	7,894	$538.04*
Intel Core i5-8500T @ 2.10GHz	7,886	$247.53*
Intel Core i7-8705G @ 3.10GHz	7,865	$1,535.11*
Intel Core i7-7820HK @ 2.90GHz	7,840	$378.00*
Intel Core i7-3970X @ 3.50GHz	7,829	$1,367.90*
AMD Ryzen 5 1400	7,829	$254.99
Intel Core i7-8557U @ 1.70GHz	7,820	$431.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,800	$736.16*
Intel Core i5-8260U @ 1.60GHz	7,789	$399.99
Intel Core i5-9400T @ 1.80GHz	7,782	$182.00*
AMD Ryzen 3 2300X	7,772	$178.09*
Intel Xeon E5-2640 v2 @ 2.00GHz	7,772	$193.95
Intel Xeon E3-1575M v5 @ 3.00GHz	7,766	$1,207.00*
Intel Core i7-5775C @ 3.30GHz	7,764	$650.95*
Intel Core i3-9350K @ 4.00GHz	7,760	$184.00*
Intel Core i7-5950HQ @ 2.90GHz	7,759	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	7,746	$341.53*
Intel Xeon D-2123IT @ 2.20GHz	7,731	$213.00*
AMD Ryzen 3 PRO 1300	7,717	NA
AMD Ryzen 3 4300U	7,707	NA
AMD Athlon Gold PRO 3150G	7,702	NA
Intel Core i5-9300HF @ 2.40GHz	7,683	$250.00*
AMD Ryzen 5 3550U	7,681	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	7,663	NA
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	NA
AMD Ryzen 7 2800H	7,656	NA
AMD Ryzen 5 2400GE	7,619	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	NA
Intel Xeon E-2124G @ 3.40GHz	7,598	$233.18
Intel Core i5-8300H @ 2.30GHz	7,589	$250.00*
AMD Athlon Gold PRO 3150GE	7,578	NA
AMD Ryzen 5 PRO 2400GE	7,562	NA
AMD Ryzen 5 2600H	7,537	NA
Intel Core i3-10100T @ 3.00GHz	7,518	$122.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,512	NA
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	$179.56*
Intel Xeon E-2224G @ 3.50GHz	7,466	$240.99
Intel Xeon E-2224 @ 3.40GHz	7,461	$219.99
Intel Xeon E5-1630 v3 @ 3.70GHz	7,458	$184.99*
AMD Ryzen 7 PRO 3700U	7,454	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	7,446	$204.08
AMD Ryzen 3 3200GE	7,434	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,422	$623.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	$839.00*
Intel Core i7-6920HQ @ 2.90GHz	7,413	$568.00*
Intel Xeon E5-2667 @ 2.90GHz	7,400	$138.26
Intel Core i3-9350KF @ 4.00GHz	7,399	$200.00
Intel Xeon E5-2623 v3 @ 3.00GHz	7,382	$69.28*
Intel Core i5-8400T @ 1.70GHz	7,381	$239.94
Intel Xeon E3-1276 v3 @ 3.60GHz	7,374	$947.00

Intel Xeon @ 2.00GHz	7,363	NA
Intel Core i3-9320 @ 3.70GHz	7,358	$162.00*

CPU Benchmarks

Intel Xeon E5-2430 v2 @ 2.50GHz	7,319	$199.99*
Intel Xeon E5-1620 v4 @ 3.50GHz	7,316	$469.95
Intel Xeon E3-1271 v3 @ 3.60GHz	7,308	$200.00*
Intel Xeon E5-4640 @ 2.40GHz	7,308	$2,730.00*
Intel Core i7-990X @ 3.47GHz	7,305	$789.95*
Intel Xeon E5-2650 @ 2.00GHz	7,287	$35.53
AMD Opteron 6281	7,279	NA
Intel Core i7-6700T @ 2.80GHz	7,267	$289.99*
Intel Core i3-9300 @ 3.70GHz	7,267	$184.97
AMD Ryzen 5 3450U	7,255	NA
Intel Xeon E5-2450 @ 2.10GHz	7,237	$29.19
AMD Ryzen 3 3200G	7,237	$99.99
Intel Core i7-6770HQ @ 2.60GHz	7,230	$659.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	$1,219.00*
Intel Core i7-10610U @ 1.80GHz	7,212	$409.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	7,210	$546.25
Intel Core i7-4790 @ 3.60GHz	7,200	$256.45
AMD Ryzen 7 3780U	7,194	NA
Intel Core i7-7820HQ @ 2.90GHz	7,191	$378.00*
Intel Xeon E3-1246 v3 @ 3.50GHz	7,186	$759.00
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	NA
AMD Ryzen 5 3500U	7,178	NA
Intel Core i7-4960HQ @ 2.60GHz	7,177	$623.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	$486.00*
Intel Xeon E3-1285 v3 @ 3.60GHz	7,171	NA
AMD Ryzen 7 PRO 2700U	7,166	NA
Intel Xeon W3690 @ 3.47GHz	7,166	$184.04
Intel Xeon E3-1270 v3 @ 3.50GHz	7,163	$585.00
Intel Core i7-5775R @ 3.30GHz	7,150	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	7,122	$824.00
Intel Xeon D-1557 @ 1.50GHz	7,118	$694.00*
AMD Ryzen 3 PRO 3200GE	7,113	NA
Intel Xeon X5679 @ 3.20GHz	7,095	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,081	NA
Intel Core i7-995X @ 3.60GHz	7,079	NA
Intel Core i5-8305G @ 2.80GHz	7,073	NA
Intel Core i7-4770K @ 3.50GHz	7,070	$329.99
AMD Ryzen 3 PRO 3200G	7,067	NA
Intel Core i7-4940MX @ 3.10GHz	7,063	$699.95*
AMD Opteron 6380	7,061	$998.99*
Intel Core i7-7820EQ @ 3.00GHz	7,059	$378.00*
Intel Core i7-6820HK @ 2.70GHz	7,040	$378.00*
Intel Core i7-5850EQ @ 2.70GHz	7,036	$435.00*
Intel Xeon E-2124 @ 3.30GHz	7,035	$209.99
Intel Xeon E3-1245 v3 @ 3.40GHz	7,025	$299.00
Intel Core i7-4770 @ 3.40GHz	7,022	$315.97
AMD Opteron 6386 SE	7,017	$135.09*
Intel Core i7-10510U @ 1.80GHz	7,008	$409.00*
Intel Core i5-10310U @ 1.70GHz	6,993	$297.00*
Intel Core i7-980 @ 3.33GHz	6,992	$1,098.95*
Intel Xeon E3-1275 v3 @ 3.50GHz	6,989	$749.00
Intel Core i7-4771 @ 3.50GHz	6,987	$229.01*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	$1,263.69*
Intel Xeon D-1540 @ 2.00GHz	6,982	NA

Intel Core i7-7700HQ @ 2.80GHz	6,980	$378.00*
Intel Core i7-4980HQ @ 2.80GHz	6,978	NA

CPU Benchmarks

Intel Xeon E5-1620 v3 @ 3.50GHz	6,968	$409.95
AMD Ryzen 5 PRO 3500U	6,966	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	6,957	$499.95
Intel Xeon E3-1240 v3 @ 3.40GHz	6,940	$999.00*
Intel Core i7-6700TE @ 2.40GHz	6,935	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	$499.00*
AMD Opteron 6287 SE	6,925	NA
Intel Core i7-6820EQ @ 2.80GHz	6,924	NA
Intel Core i3-8350K @ 4.00GHz	6,921	$357.00
Intel Core i7-4770R @ 3.20GHz	6,918	NA
AMD Ryzen 3 1300X	6,907	$383.53
AMD Ryzen 7 2700U	6,894	NA
Intel Core i7-6820HQ @ 2.70GHz	6,892	NA
Intel Xeon E3-1280 v3 @ 3.60GHz	6,884	$249.00
Intel Core i5-7600K @ 3.80GHz	6,881	$271.96
AMD Ryzen Embedded V1605B	6,868	NA
Intel Core i7-5850HQ @ 2.70GHz	6,866	$434.00*
Intel Core i7-4770S @ 3.10GHz	6,851	$899.99
Intel Core i7-980X @ 3.33GHz	6,850	$1,099.95
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	$898.50
Intel Xeon E3-1505M v6 @ 3.00GHz	6,848	NA
Intel Xeon X5690 @ 3.47GHz	6,833	$259.98
Intel Xeon E5-4620 @ 2.20GHz	6,830	$134.21*
Intel Core i3-8100B @ 3.60GHz	6,829	$133.00*
Intel Core i7-4930MX @ 3.00GHz	6,821	$1,096.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	6,809	$517.50
Intel Xeon D-1528 @ 1.90GHz	6,806	NA
Intel Xeon W3680 @ 3.33GHz	6,797	$447.48
Intel Core i3-9100F @ 3.60GHz	6,790	$146.00
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	$1,424.00*
AMD Ryzen 3 2200G	6,764	$182.00
Intel Core i7-970 @ 3.20GHz	6,739	$482.52*
AMD Ryzen 3 PRO 2200G	6,724	NA
AMD FX-9590 Eight-Core	6,719	$489.95
Intel Core i3-9100 @ 3.60GHz	6,696	$147.00
Intel Xeon X5680 @ 3.33GHz	6,671	$108.90
AMD Ryzen 5 2500U	6,669	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	6,666	$59.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	6,644	$549.00*
Intel Core i5-7600 @ 3.50GHz	6,643	$253.50
Intel Xeon Silver 4112 @ 2.60GHz	6,625	$559.95
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	$456.54*
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	NA
AMD Ryzen 5 PRO 2500U	6,589	NA
Intel Core i7-8665UE @ 1.70GHz	6,587	$409.00*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	$28.00*
Intel Core i7-8665U @ 1.90GHz	6,563	$647.95
Intel Xeon E3-1290 V2 @ 3.70GHz	6,551	$885.00*
Intel Core i7-8650U @ 1.90GHz	6,545	$1,049.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,543	$313.00*
Intel Core i7-4820K @ 3.70GHz	6,539	$299.97*
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	$329.99
Intel Core i5-10210U @ 1.60GHz	6,532	$524.95
Intel Core i7-4870HQ @ 2.50GHz	6,518	NA

Intel Core i7-6700HQ @ 2.60GHz	6,518	$378.00*
Intel Xeon E5-2637 v4 @ 3.50GHz	6,509	$1,097.99

CPU Benchmarks

Intel Xeon W3670 @ 3.20GHz	6,497	$499.99*
Intel Core i5-7640X @ 4.00GHz	6,497	$205.00
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	NA
Intel Xeon E3-1280 V2 @ 3.60GHz	6,493	$525.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,490	$169.95
Intel Core i7-4860HQ @ 2.40GHz	6,485	NA
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	6,419	$327.98
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	$441.00*
Intel Core i7-8565U @ 1.80GHz	6,408	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	6,398	$749.00
Intel Core i3-1115G4 @ 3.00GHz	6,396	$281.00*
Intel Core i5-8365U @ 1.60GHz	6,392	$594.99*
AMD Opteron 6282 SE	6,385	$630.10*
AMD Ryzen 3 PRO 1200	6,376	NA
Intel Core i5-8350U @ 1.70GHz	6,374	$297.00*
Intel Core i7-3770 @ 3.40GHz	6,371	$176.99
Intel Xeon W-2104 @ 3.20GHz	6,362	$255.00*
Intel Xeon X5675 @ 3.07GHz	6,362	$95.00
AMD Opteron 6276	6,351	$326.19*
Intel Xeon E5-2630L v2 @ 2.40GHz	6,337	$175.95*
Intel Xeon E-2254ML @ 1.70GHz	6,333	NA
Intel Xeon E5-2640 @ 2.50GHz	6,325	$116.75*
Intel Core i7-4760HQ @ 2.10GHz	6,300	NA
Intel Xeon E5-4617 @ 2.90GHz	6,298	$35.88
Intel Xeon E3-1225 v6 @ 3.30GHz	6,296	$231.99
Intel Core i7-4910MQ @ 2.90GHz	6,292	$459.95*
AMD Ryzen 3 2200GE	6,292	NA
Intel Xeon E3-1240 V2 @ 3.40GHz	6,287	$345.00
Intel Core i3-8300 @ 3.70GHz	6,283	$189.39*
Intel Core i7-4790T @ 2.70GHz	6,281	$199.88
Intel Core i5-6600K @ 3.50GHz	6,277	$208.61*
Intel Core i7-4770HQ @ 2.20GHz	6,277	NA
AMD Ryzen 3 1200	6,276	$300.00
Intel Xeon X5660 @ 2.80GHz	6,264	$52.46*
Intel Core i7-1060NG7 @ 1.20GHz	6,234	NA
AMD Ryzen 3 PRO 2200GE	6,223	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	$193.00*
AMD Ryzen 3 PRO 2300U	6,206	NA
Intel Xeon E5-2620 v2 @ 2.10GHz	6,200	$193.30
Intel Core i7-3770S @ 3.10GHz	6,199	$376.15
Intel Xeon E3-1230 V2 @ 3.30GHz	6,192	$298.50
Intel Core i7-8565UC @ 1.80GHz	6,187	NA
AMD FX-8370 Eight-Core	6,186	$444.04
Intel Core i7-4850HQ @ 2.30GHz	6,154	$434.00*
Intel Core i5-8265U @ 1.60GHz	6,145	$749.00*
Intel Core i3-8100 @ 3.60GHz	6,141	$183.90
Intel Xeon X5670 @ 2.93GHz	6,132	$60.00
Intel Core i7-4810MQ @ 2.80GHz	6,123	$172.01*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,117	$699.95
Intel Xeon E5-2630 @ 2.30GHz	6,110	$54.44*
Intel Core i5-6600 @ 3.30GHz	6,100	$262.13*
Intel Xeon E3-1245 V2 @ 3.40GHz	6,099	$367.50

Intel Core i7-5675C @ 3.10GHz	6,089	NA
Intel Xeon E3-1505L v6 @	6,088	NA

CPU Benchmarks

Intel Xeon E5-2658 @ 2.10GHz	6,073	$1,462.00*
AMD Opteron 6344	6,069	$379.00*
AMD Ryzen 3 PRO 3300U	6,060	NA
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	$211.62
AMD FX-9370 Eight-Core	6,039	$199.87*
Intel Core i5-8250U @ 1.60GHz	6,032	NA
Intel Core i7-4900MQ @ 2.80GHz	6,019	$586.67*
Intel Core i7-4770T @ 2.50GHz	6,001	$399.99*
Intel Core i5-8265UC @ 1.60GHz	5,988	NA
Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	$159.88
Intel Core i7-8550U @ 1.80GHz	5,968	NA
Intel Core i5-7600T @ 2.80GHz	5,961	$280.55*
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	NA
Intel Core i7-5700HQ @ 2.70GHz	5,944	NA
Intel Core i7-3840QM @ 2.80GHz	5,938	$484.89*
AMD FX-8350 Eight-Core	5,934	$244.04
Intel Xeon D-1521 @ 2.40GHz	5,931	NA
Intel Xeon E5-2650L @ 1.80GHz	5,929	$69.00*
Intel Core i3-9300T @ 3.20GHz	5,927	$143.00*
Intel Core i7-4800MQ @ 2.70GHz	5,913	$194.10*
Intel Core i5-5675R @ 3.10GHz	5,906	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	NA
Intel Core i5-5675C @ 3.10GHz	5,903	$309.95*
AMD Opteron 6378	5,889	$99.99
Intel Xeon E3-1240L v5 @ 2.10GHz	5,880	$278.00*
Intel Xeon E5-1620 @ 3.60GHz	5,873	$328.14

Copyright © 2021 PassMark® Software