

Home » CPU Benchmarks » High End CPUs

[CPU Benchmarks](#)
[Video Card Benchmarks](#)
[Hard Drive Benchmarks](#)
[RAM](#)
[PC Systems](#)
[Android](#)
[iOS / iPhone](#)

CPU Benchmarks

Over 1,000,000 CPUs
Benchmarked



----Select A Page ----

↓



How does your CPU compare?

Add your CPU to our benchmark chart
with **PerformanceTest V9!**

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

(Click to select desired chart)

PassMark - CPU Mark High End CPUs - Updated 21st of August 2019

		Price (USD)
AMD Ryzen 9 3900X	31,819	\$646.99
Intel Core i9-9980XE @ 3.00GHz	29,798	\$1,914.99
Intel Xeon Platinum 8168 @ 2.70GHz	29,131	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28,860	NA
Intel Core i9-9960X @ 3.10GHz	28,107	\$1,399.99
Intel Xeon Platinum 8175M @ 2.50GHz	28,103	NA
Intel Core i9-7980XE @ 2.60GHz	27,823	\$1,929.99
Intel Xeon Gold 6154 @ 3.00GHz	27,722	\$3,909.00
Intel Core i9-9940X @ 3.30GHz	27,133	\$1,099.99
Intel Xeon Platinum 8124M @ 3.00GHz	26,835	NA
Intel Core i9-7960X @ 2.80GHz	26,023	\$1,399.99
Intel Xeon Gold 6138 @ 2.00GHz	25,774	\$2,628.95
AMD Ryzen Threadripper 2950X	25,535	\$618.00
Intel Xeon Gold 6148 @ 2.40GHz	25,440	\$2,914.95
Intel Core i9-7940X @ 3.10GHz	25,361	\$1,339.99
Intel Core i9-9920X @ 3.50GHz	25,360	\$1,042.47
Intel Xeon Gold 6242 @ 2.80GHz	25,313	\$2,678.47
Intel Xeon E5-2679 v4 @ 2.50GHz	25,266	\$2,702.00*
Intel Xeon Gold 6146 @ 3.20GHz	25,142	\$4,608.95
Intel Xeon Gold 6230 @ 2.10GHz	24,600	\$2,013.99

AMD Ryzen 7 3800X	24,591	\$408.00
Intel Xeon W-2175 @ 2.50GHz	24,454	\$1,947.00*
Intel Xeon Platinum 8176 @ 2.10GHz	24,434	\$8,725.00*
Intel Xeon W-2195 @ 2.30GHz	24,081	\$2,780.48
Intel Xeon Gold 6140 @ 2.30GHz	23,964	\$2,439.99*
AMD Ryzen 7 3700X	23,917	\$386.00
Intel Xeon Gold 6132 @ 2.60GHz	23,907	\$2,205.00*
Intel Xeon Gold 6152 @ 2.10GHz	23,498	\$3,885.34*
Intel Xeon E5-2699 v4 @ 2.20GHz	23,435	\$5,954.79*
Intel Core i9-7920X @ 2.90GHz	23,354	\$1,149.99*
AMD Ryzen Threadripper 2990WX	23,057	\$1,679.99
Intel Core i9-9900X @ 3.50GHz	23,010	\$899.99
Intel Xeon E5-2696 v3 @ 2.30GHz	22,480	\$2,498.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	22,462	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22,375	\$2,509.00*
AMD Ryzen Threadripper 2920X	22,109	\$386.09
AMD EPYC 7371	22,071	NA
Intel Core i9-7900X @ 3.30GHz	21,885	\$949.99
AMD Ryzen Threadripper 2970WX	21,846	\$929.99
Intel Xeon E5-2698 v4 @ 2.20GHz	21,836	\$3,629.59*
AMD Ryzen Threadripper 1950X	21,832	\$449.99
Intel Xeon W-2155 @ 3.30GHz	21,832	\$1,530.39*
Intel Core i9-9820X @ 3.30GHz	21,656	\$749.99
Intel Xeon W-2150B @ 3.00GHz	21,543	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21,506	\$3,054.99*
Intel Xeon E5-2673 v4 @ 2.30GHz	21,474	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	21,402	\$480.00
Intel Xeon E5-2690 v4 @ 2.60GHz	21,326	\$2,169.99*
Intel Xeon E5-2696 v4 @ 2.20GHz	21,226	\$3,009.95*
Intel Xeon Gold 6136 @ 3.00GHz	21,061	\$2,613.59*
Intel Xeon E5-2698 v3 @ 2.30GHz	21,042	\$3,424.02*
AMD Ryzen 5 PRO 3600	21,037	NA
AMD Ryzen 5 3600X	20,509	\$239.00
Intel Xeon E5-2682 v4 @ 2.50GHz	20,420	NA
Intel Core i7-7900X @ 3.30GHz	20,406	NA
Intel Core i9-9900KF @ 3.60GHz	20,299	\$439.99
Intel Xeon E5-2695 v4 @ 2.10GHz	20,258	\$1,809.00
Intel Core i9-9900K @ 3.60GHz	20,223	\$494.99
AMD Ryzen 5 3600	20,015	\$197.85
Intel Core i7-6950X @ 3.00GHz	19,923	\$1,565.60
Intel Xeon E5-2680 v4 @ 2.40GHz	19,886	\$1,509.00*
Intel Xeon E5-2687W v4 @ 3.00GHz	19,855	\$2,174.99*
Intel Xeon E5-2686 v4 @ 2.30GHz	19,801	NA
Intel Core i7-9800X @ 3.80GHz	19,777	\$599.99
AMD Ryzen Threadripper 1920X	19,752	\$404.99
Intel Xeon E5-2689 v4 @ 3.10GHz	19,744	NA
Intel Xeon Gold 6126 @ 2.60GHz	19,711	\$2,008.95
Intel Xeon W-2145 @ 3.70GHz	19,709	\$1,192.99*
Intel Xeon E5-2695 v3 @ 2.30GHz	19,690	\$1,009.99*
Intel Xeon Gold 6144 @ 3.50GHz	19,654	\$2,925.00*

Intel Xeon Gold 6130 @ 2.10GHz	19,643	\$1,960.29
AMD EPYC 7401P	19,555	\$1,035.47
Intel Xeon D-2183IT @ 2.20GHz	19,381	\$1,764.00*
Intel Xeon E5-2686 v3 @ 2.00GHz	19,255	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19,249	\$270.00
Intel Core i9-9900 @ 3.10GHz	19,231	\$439.99
AMD Ryzen Threadripper 2990X	19,227	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	19,047	\$2,208.93*
AMD EPYC 7501	18,942	\$3,006.89
Intel Xeon W-2140B @ 3.20GHz	18,610	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	18,565	\$509.00
Intel Core i7-7820X @ 3.60GHz	18,494	\$601.92
AMD EPYC 7551	18,483	\$2,787.73
Intel Xeon E-2286M @ 2.40GHz	18,421	\$623.00*
AMD EPYC 7551P	18,406	\$2,632.89
Intel Xeon E5-1681 v3 @ 2.90GHz	18,238	NA
Intel Xeon Gold 5120T @ 2.20GHz	18,145	\$1,727.00*
Intel Xeon Gold 6134 @ 3.20GHz	18,083	\$2,372.99*
AMD EPYC 7351	18,081	\$1,245.87
Intel Xeon E5-2687W v3 @ 3.10GHz	17,772	\$589.99
Intel Core i9-9980HK @ 2.40GHz	17,686	\$583.00*
Intel Xeon E5-2676 v3 @ 2.40GHz	17,670	NA
Intel Core i7-6900K @ 3.20GHz	17,657	\$795.00
Intel Xeon E5-2683 v3 @ 2.00GHz	17,369	\$509.99*
Intel Core i7-9700KF @ 3.60GHz	17,262	\$349.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17,229	\$379.62
Intel Core i7-9700K @ 3.60GHz	17,210	\$364.99
AMD Ryzen 7 PRO 2700X	17,161	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17,122	NA
AMD Ryzen 7 2700X	16,960	\$239.88
Intel Xeon E5-2678 v3 @ 2.50GHz	16,900	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	16,880	\$1,499.99*
Intel Xeon E5-2658 v4 @ 2.30GHz	16,754	NA
Intel Core i7-8086K @ 4.00GHz	16,714	\$552.96*
Intel Xeon E5-2667 v4 @ 3.20GHz	16,684	\$1,949.03*
Intel Xeon Gold 5117 @ 2.00GHz	16,672	NA
Intel Xeon E-2246G @ 3.60GHz	16,667	\$311.00*
Intel Core i9-9880H @ 2.30GHz	16,631	\$556.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	16,620	NA
Intel Core i7-9700F @ 3.00GHz	16,501	\$349.00
Intel Xeon E5-2670 v3 @ 2.30GHz	16,494	\$300.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16,466	\$460.00*
Intel Xeon E5-2687W v2 @ 3.40GHz	16,433	\$359.90
Intel Xeon Gold 5118 @ 2.30GHz	16,389	\$1,329.03*
Intel Xeon E5-1680 v3 @ 3.20GHz	16,389	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16,383	\$700.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	16,320	NA
Intel Xeon Gold 5120 @ 2.20GHz	16,308	\$1,561.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	16,298	NA
Intel Xeon W-2135 @ 3.70GHz	16,275	\$953.86
Intel Core i7-9700 @ 3.00GHz	16,254	\$329.99

Intel Xeon E5-1680 v2 @ 3.00GHz	16,222	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16,213	\$789.41*
Intel Xeon E5-1660 v4 @ 3.20GHz	16,203	\$1,229.52*
Intel Xeon E5-2667 v2 @ 3.30GHz	16,158	\$214.68
Intel Xeon E5-2667 v3 @ 3.20GHz	16,134	\$855.30
AMD Ryzen Threadripper 1900X	16,089	\$199.99
Intel Xeon E-2186G @ 3.80GHz	16,057	\$524.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	16,018	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15,993	\$259.99
Intel Xeon Silver 4210 @ 2.20GHz	15,974	\$550.00
Intel Core i7-8700K @ 3.70GHz	15,963	\$349.99
Intel Core i7-5960X @ 3.00GHz	15,945	\$959.99*
Intel Xeon E5-4657L v2 @ 2.40GHz	15,896	\$1,399.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	15,896	\$235.00
Intel Xeon E5-2650 v4 @ 2.20GHz	15,867	\$1,281.12*
Intel Xeon E5-4660 v3 @ 2.10GHz	15,849	\$4,800.00*
Intel Xeon E-2136 @ 3.30GHz	15,763	\$324.46*
Intel Xeon E-2146G @ 3.50GHz	15,593	\$354.99*
Intel Xeon E-2176G @ 3.70GHz	15,580	\$407.95
Intel Xeon E5-4627 v4 @ 2.60GHz	15,516	\$2,225.00*
Intel Xeon Silver 4215 @ 2.50GHz	15,440	\$749.00*
AMD Ryzen 7 1800X	15,418	\$254.99
AMD Ryzen 7 PRO 2700	15,406	NA
Intel Xeon Silver 4116 @ 2.10GHz	15,397	\$1,038.04*
Intel Xeon E5-2640 v4 @ 2.40GHz	15,380	\$853.84
AMD Ryzen 7 PRO 1700X	15,324	NA
Intel Xeon Silver 4123 @ 3.00GHz	15,185	NA
Intel Core i7-8700 @ 3.20GHz	15,160	\$337.99
Intel Xeon E5-2675 v3 @ 1.80GHz	15,073	NA
Intel Xeon E-2276M @ 2.80GHz	15,067	\$450.00*
AMD Ryzen 7 2700	15,005	\$184.99
Intel Xeon E5-2685 v3 @ 2.60GHz	15,004	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14,988	\$243.04
AMD EPYC 7301	14,978	\$849.71
Intel Xeon Gold 6128 @ 3.40GHz	14,941	\$1,759.75*
AMD EPYC 7351P	14,887	\$2,126.00
Intel Xeon E5-2650 v3 @ 2.30GHz	14,844	\$179.99
Intel Core i7-8700B @ 3.20GHz	14,802	\$303.00*
AMD Ryzen 7 1700X	14,682	\$163.95
Intel Xeon E5-2649 v3 @ 2.30GHz	14,677	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	14,609	\$1,616.49*
Intel Xeon E-2186M @ 2.90GHz	14,605	\$623.00*
Intel Core i7-7800X @ 3.50GHz	14,604	\$470.99
Intel Xeon E5-2618L v4 @ 2.20GHz	14,572	\$779.00*
Intel Xeon E5-4627 v3 @ 2.60GHz	14,489	\$2,400.00*
Intel Xeon D-1567 @ 2.10GHz	14,482	NA
Intel Core i7-6850K @ 3.60GHz	14,376	\$557.77
AMD Ryzen 5 2600X	14,368	\$158.88
Intel Xeon W-2133 @ 3.60GHz	14,368	\$617.00*
Intel Core i7-9850H @ 2.60GHz	14,352	\$395.00*
Intel Xeon E5-2687W @ 3.10GHz	14,347	\$468.74

Intel Xeon Silver 4114 @ 2.20GHz	14,282	\$664.87
Intel Core i9-8950HK @ 2.90GHz	14,267	\$583.00*
AMD Ryzen 5 PRO 2600	14,221	NA
Intel Xeon E5-1650 v4 @ 3.60GHz	14,220	\$633.99*
AMD Ryzen 7 PRO 1700	14,171	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14,093	\$1,496.00*
Intel Xeon D-1587 @ 1.70GHz	14,049	NA
Intel Core i5-9600KF @ 3.70GHz	13,995	\$214.99
Intel Xeon E-2126G @ 3.30GHz	13,995	\$299.99*
Intel Xeon E5-2663 v3 @ 2.80GHz	13,994	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13,901	\$659.99*
Intel Xeon E5-2640 v3 @ 2.60GHz	13,893	\$289.99
Intel Xeon E5-2643 v3 @ 3.40GHz	13,887	\$238.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13,874	\$179.99*
Intel Xeon D-2143IT @ 2.20GHz	13,816	\$566.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	13,808	\$1,808.95*
Intel Core i7-4960X @ 3.60GHz	13,796	\$769.99*
AMD Ryzen 7 1700	13,772	\$334.00
Intel Core i7-9750H @ 2.60GHz	13,684	NA
Intel Core i7-9700T @ 2.00GHz	13,665	\$323.00*
Intel Xeon E-2176M @ 2.70GHz	13,655	\$450.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	13,654	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13,626	\$182.66
Intel Xeon E5-4669 v4 @ 2.20GHz	13,626	NA
Intel Core i7-5930K @ 3.50GHz	13,622	\$881.89*
Intel Core i7-6800K @ 3.40GHz	13,563	\$336.14
Intel Core i5-9600K @ 3.70GHz	13,529	\$219.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13,513	\$1,188.14*
AMD Ryzen 5 2600	13,498	\$139.99
Intel Xeon E5-2690 @ 2.90GHz	13,497	\$128.15
Intel Xeon E5-2643 v4 @ 3.40GHz	13,475	\$1,396.08
Intel Xeon E5-2689 @ 2.60GHz	13,386	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13,210	\$72.05
AMD Ryzen 5 1600X	13,200	\$146.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13,186	\$173.50
Intel Xeon E5-2643 v2 @ 3.50GHz	13,117	\$129.99
Intel Xeon Silver 4208 @ 2.10GHz	13,116	\$460.54
Intel Xeon E5-2628L v4 @ 1.90GHz	13,101	\$1,364.00*
Intel Core i7-8850H @ 2.60GHz	13,034	\$395.00*
Intel Core i7-4930K @ 3.40GHz	13,006	\$475.66
Intel Core i7-5820K @ 3.30GHz	12,972	\$289.00
Intel Xeon E5-2630L v4 @ 1.80GHz	12,847	NA
Intel Xeon D-2141I @ 2.20GHz	12,836	\$555.00*
Intel Xeon E5-2630 v3 @ 2.40GHz	12,795	\$130.00
Intel Core i5-8600K @ 3.60GHz	12,756	\$281.39
Intel Core i5-8500B @ 3.00GHz	12,756	\$192.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12,729	\$119.95
Intel Core i7-8700T @ 2.40GHz	12,726	\$329.00
Intel Xeon E5-4640 v3 @ 1.90GHz	12,703	NA
Intel Core i7-3970X @ 3.50GHz	12,677	\$809.99*
Intel Core i5-8600 @ 3.10GHz	12,611	\$277.21*

Intel Core i7-3960X @ 3.30GHz	12,581	\$959.78*
Intel Xeon E5-2680 @ 2.70GHz	12,447	\$162.12
Intel Core i7-8750H @ 2.20GHz	12,446	\$395.00*
Intel Xeon E5-1660 @ 3.30GHz	12,360	\$1,226.66*
Intel Xeon W-2125 @ 4.00GHz	12,352	\$473.28*
Intel Core i7-8559U @ 2.70GHz	12,336	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12,295	NA
Intel Xeon E5-4655 v3 @ 2.90GHz	12,292	\$4,616.00*
AMD Ryzen 5 1600	12,285	\$104.99
Intel Xeon E-2174G @ 3.80GHz	12,279	\$367.65*
Intel Core i7-7740X @ 4.30GHz	12,275	\$325.99
AMD Ryzen 5 PRO 1600	12,213	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	12,186	NA
Intel Core i5-9400F @ 2.90GHz	12,132	\$144.99
Intel Xeon E5-2670 @ 2.60GHz	12,063	\$130.00
Intel Core i7-7700K @ 4.20GHz	12,031	\$352.56
Intel Core i7-3930K @ 3.20GHz	11,979	\$504.85*
Intel Xeon E3-1285 v6 @ 4.10GHz	11,955	\$450.00*
Intel Core i5-9500 @ 3.00GHz	11,950	\$202.00*
Intel Core i5-8500 @ 3.00GHz	11,900	\$249.00
Intel Xeon E5-4650 @ 2.70GHz	11,860	\$95.49*
Intel Core i5-9400 @ 2.90GHz	11,832	\$189.99
Intel Xeon E5-4650L @ 2.60GHz	11,821	\$119.99*
AMD EPYC 7251 8-Core	11,811	\$524.37
Intel Xeon E5-1650 @ 3.20GHz	11,716	\$495.00*
Intel Xeon Silver 4110 @ 2.10GHz	11,685	\$405.00
Intel Core i5-8400 @ 2.80GHz	11,649	\$229.39
Intel Xeon E5-2665 @ 2.40GHz	11,525	\$112.37
Intel Xeon E-2144G @ 3.60GHz	11,466	\$351.90*
Intel Xeon E3-1280 v6 @ 3.90GHz	11,463	\$446.68
Intel Xeon E5-2648L v3 @ 1.80GHz	11,392	\$1,560.86*
Intel Xeon E5-2648L v2 @ 1.90GHz	11,381	\$1,479.00*
Intel Xeon E5-2620 v4 @ 2.10GHz	11,354	\$363.45
Intel Xeon @ 2.00GHz	11,327	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	11,302	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	11,268	\$169.03*
Intel Xeon E3-1270 v6 @ 3.80GHz	11,222	\$338.61
Intel Core i7-4790K @ 4.00GHz	11,169	\$309.00
Intel Core i7-6700K @ 4.00GHz	11,110	\$312.61
Intel Xeon E5-4648 v3 @ 1.70GHz	11,097	NA
Intel Xeon D-1541 @ 2.10GHz	11,064	NA
Intel Xeon E5-2660 @ 2.20GHz	11,048	\$69.49*
Intel Xeon E5-2629 v3 @ 2.40GHz	11,022	NA
Intel Core i7-8809G @ 3.10GHz	11,022	NA
Intel Core i5-8259U @ 2.30GHz	11,019	\$774.08
Intel Xeon E3-1275 v6 @ 3.80GHz	11,014	\$362.95
Intel Core i7-5775C @ 3.30GHz	10,976	\$686.32*
Intel Xeon E3-1285L v4 @ 3.40GHz	10,961	NA
Intel Xeon D-1557 @ 1.50GHz	10,950	\$694.00*
Intel Xeon Silver 4109T @ 2.00GHz	10,946	\$501.00*
Intel Core i5-8600T @ 2.30GHz	10,917	\$366.99

AMD Opteron 6386 SE	10,912	\$149.99*
Intel Xeon Gold 5122 @ 3.60GHz	10,894	\$1,297.50*
Intel Xeon E-2134 @ 3.50GHz	10,882	\$278.36
Intel Core i7-5775R @ 3.30GHz	10,868	NA
Intel Core i7-5950HQ @ 2.90GHz	10,850	NA
Intel Xeon Silver 4108 @ 1.80GHz	10,838	\$496.98*
Intel Xeon E3-1585 v5 @ 3.50GHz	10,797	NA
Intel Core i5-9500T @ 2.20GHz	10,743	\$192.00*
Intel Core i7-7700 @ 3.60GHz	10,728	\$319.99
Intel Xeon W-2123 @ 3.60GHz	10,697	\$337.06
Intel Xeon E3-1270L v4 @ 3.00GHz	10,691	NA
Intel Xeon D-1548 @ 2.00GHz	10,679	\$555.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	10,666	\$690.01*
Intel Xeon E3-1575M v5 @ 3.00GHz	10,614	NA
Intel Core i5-9400T @ 1.80GHz	10,606	NA
Intel Core i3-9350KF @ 4.00GHz	10,606	\$213.81
Intel Xeon E3-1535M v6 @ 3.10GHz	10,578	NA
Intel Xeon D-1540 @ 2.00GHz	10,573	NA
Intel Core i5-9400H @ 2.50GHz	10,567	\$250.00*
Intel Xeon E-2224 @ 3.40GHz	10,525	\$198.00*
Intel Xeon E5-4640 @ 2.40GHz	10,523	\$2,730.00*
Intel Xeon E3-1245 v6 @ 3.70GHz	10,515	\$302.97
Intel Xeon E5-2637 v4 @ 3.50GHz	10,512	\$1,069.95*
Intel Xeon E3-1285 v4 @ 3.50GHz	10,510	NA
Intel Core i7-8706G @ 3.10GHz	10,494	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	10,458	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	10,458	\$288.10
Intel Xeon E3-1545M v5 @ 2.90GHz	10,443	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10,385	\$122.00
Intel Xeon E3-1240 v5 @ 3.50GHz	10,376	\$341.67*
Intel Xeon E5-2667 @ 2.90GHz	10,372	\$52.99
Intel Xeon E3-1275 v5 @ 3.60GHz	10,366	\$415.13*
Intel Xeon E5-1630 v4 @ 3.70GHz	10,296	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10,292	\$579.99
Intel Core i7-4980HQ @ 2.80GHz	10,287	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10,276	\$877.75*
Intel Core i5-8400H @ 2.50GHz	10,226	\$250.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	10,218	\$736.16*
Intel Xeon E5-1630 v3 @ 3.70GHz	10,214	\$597.85*
Intel Xeon E3-1276 v3 @ 3.60GHz	10,204	\$1,073.00*
AMD FX-9590 Eight-Core	10,190	\$197.95
Intel Xeon E3-1245 v5 @ 3.50GHz	10,160	\$345.31*
Intel Xeon E5-2640 v2 @ 2.00GHz	10,143	\$187.03
Intel Xeon E3-1585L v5 @ 3.00GHz	10,135	\$445.00*
AMD Ryzen 5 PRO 1500	10,133	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	10,117	\$309.99
Intel Xeon E5-2650 @ 2.00GHz	10,110	\$69.00
Intel Xeon E5-2450 @ 2.10GHz	10,108	\$99.82
Intel Xeon E3-1271 v3 @ 3.60GHz	10,096	\$888.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10,093	NA
AMD Opteron 6380	10,081	\$59.00

Intel Core i7-4770K @ 3.50GHz	10,074	\$343.00
AMD Ryzen 5 1500X	10,073	\$135.65
Intel Xeon E5-2470 @ 2.30GHz	10,061	\$128.00
Intel Core i5-8500T @ 2.10GHz	10,029	\$234.36*
Intel Core i3-9300 @ 3.70GHz	10,018	\$152.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10,014	\$369.99
Intel Xeon E5-2620 v3 @ 2.40GHz	10,009	\$130.00
Intel Xeon E-2224G @ 3.50GHz	10,008	\$218.00*
Intel Core i7-6700 @ 3.40GHz	10,004	\$334.99
Intel Core i7-7920HQ @ 3.10GHz	9,995	NA
Intel Core i7-4790 @ 3.60GHz	9,987	\$193.99
Intel Xeon E3-1285L v3 @ 3.10GHz	9,981	\$808.02*
Intel Core i7-7820HK @ 2.90GHz	9,958	NA
AMD Ryzen 5 3400G	9,948	\$149.99
AMD Ryzen 5 PRO 2400G	9,943	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	9,926	\$334.14
Intel Xeon E3-1270 v3 @ 3.50GHz	9,919	\$199.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9,915	\$400.99*
Intel Core i7-8705G @ 3.10GHz	9,911	\$1,408.75*
Intel Xeon E3-1286 v3 @ 3.70GHz	9,899	\$839.00*
Intel Xeon E3-1230 v6 @ 3.50GHz	9,888	\$265.99
Intel Core i7-4940MX @ 3.10GHz	9,885	\$709.95*
Intel Xeon E5-2650L v2 @ 1.70GHz	9,880	\$75.00
Intel Core i7-4771 @ 3.50GHz	9,865	\$609.99*
Intel Xeon E3-1246 v3 @ 3.50GHz	9,863	\$409.00*
Intel Core i5-9300H @ 2.40GHz	9,851	\$250.00*
Intel Core i7-4960HQ @ 2.60GHz	9,846	\$623.00*
Intel Xeon E-2124G @ 3.40GHz	9,826	\$238.89*
Intel Core i7-4770R @ 3.20GHz	9,822	NA
Intel Core i7-5850EQ @ 2.70GHz	9,817	\$435.00*
Intel Core i7-995X @ 3.60GHz	9,791	NA
AMD Opteron 6287 SE	9,789	NA
Intel Core i7-8709G @ 3.10GHz	9,780	NA
Intel Core i7-4770 @ 3.40GHz	9,778	\$209.95
Intel Xeon E3-1280 v3 @ 3.60GHz	9,769	\$449.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9,745	\$159.99
Intel Core i7-6770HQ @ 2.60GHz	9,728	\$1,001.88*
Intel Xeon E5-2630L v3 @ 1.80GHz	9,727	\$339.95*
Intel Xeon E3-1230 v5 @ 3.40GHz	9,725	\$431.65
Intel Xeon E3-1505M v6 @ 3.00GHz	9,714	NA
Intel Core i7-4820K @ 3.70GHz	9,709	\$219.99*
Intel Xeon E3-1290 V2 @ 3.70GHz	9,709	\$885.00*
Intel Xeon E3-1240 v3 @ 3.40GHz	9,665	\$384.40*
AMD Ryzen 5 2500X	9,663	NA
Intel Xeon D-1531 @ 2.20GHz	9,643	\$348.00*
AMD EPYC 3201	9,634	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9,626	\$509.95
Intel Core i5-8400T @ 1.70GHz	9,576	\$169.00
Intel Xeon E3-1245 v3 @ 3.40GHz	9,573	\$255.00
Intel Core i7-4790S @ 3.20GHz	9,573	\$508.22
Intel Core i7-6920HQ @ 2.90GHz	9,564	\$568.00*

Intel Core i5-7640X @ 4.00GHz	9,545	\$177.21
Intel Core i7-3770K @ 3.50GHz	9,506	\$310.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9,495	\$57.99
Intel Xeon E3-1286L v3 @ 3.20GHz	9,495	\$774.00*
Intel Core i5-8300H @ 2.30GHz	9,492	\$250.00*
Intel Xeon E-2124 @ 3.30GHz	9,489	\$219.99*
Intel Xeon E5-2658 @ 2.10GHz	9,484	\$1,462.00*
Intel Core i7-4930MX @ 3.00GHz	9,481	\$1,096.00*
Intel Core i7-5850HQ @ 2.70GHz	9,459	\$434.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9,452	\$189.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9,447	\$859.00
AMD FX-9370 Eight-Core	9,445	\$585.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9,433	\$394.72*
Intel Xeon E5-2628L v2 @ 1.90GHz	9,405	NA
Intel Xeon E5-2640 @ 2.50GHz	9,361	\$106.57*
Intel Core i7-4870HQ @ 2.50GHz	9,351	NA
Intel Core i7-4770S @ 3.10GHz	9,351	\$610.00
Intel Xeon E3-1535M v5 @ 2.90GHz	9,340	NA
Intel Core i7-4910MQ @ 2.90GHz	9,332	\$459.95*
AMD Ryzen 5 2400G	9,317	\$119.89
Intel Xeon E3-1230 v3 @ 3.30GHz	9,311	\$215.00
Intel Core i7-7700T @ 2.90GHz	9,296	\$374.44*
Intel Xeon E5-2440 v2 @ 1.90GHz	9,290	\$509.95*
Intel Core i7-3770 @ 3.40GHz	9,278	\$135.00
Intel Core i7-4860HQ @ 2.40GHz	9,271	NA
Intel Core i7-7820HQ @ 2.90GHz	9,263	\$378.00*
Intel Xeon E5-4607 v2 @ 2.60GHz	9,234	NA
Intel Core i3-8350K @ 4.00GHz	9,224	\$198.75
Intel Core i7-3940XM @ 3.00GHz	9,221	\$539.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	9,216	\$709.95
AMD Opteron 6376	9,212	\$65.00
Intel Xeon E5-2637 v2 @ 3.50GHz	9,200	\$94.99*
Intel Xeon E5-2440 @ 2.40GHz	9,178	\$39.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9,140	\$135.99
Intel Xeon W3690 @ 3.47GHz	9,126	\$105.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9,124	\$156.99
Intel Core i7-3920XM @ 2.90GHz	9,118	\$1,096.00*
AMD Opteron 6282 SE	9,116	\$129.99*
Intel Core i5-7600K @ 3.80GHz	9,115	\$266.20
Intel Core i7-6820HK @ 2.70GHz	9,109	NA
Intel Core i3-9100 @ 3.60GHz	9,094	\$158.49
AMD Opteron 6378	9,094	\$399.00
Intel Xeon E5-2630L v2 @ 2.40GHz	9,088	NA
Intel Core i7-4790T @ 2.70GHz	9,068	\$359.00*
Intel Xeon E3-1265L v4 @ 2.30GHz	9,060	NA
Intel Core i7-4850HQ @ 2.30GHz	9,056	\$434.00*
Intel Core i3-9100F @ 3.60GHz	9,049	\$89.99
Intel Core i7-990X @ 3.47GHz	9,043	\$349.99*
AMD Ryzen 7 3750H	9,041	NA
AMD FX-8370 Eight-Core	9,037	\$500.00
Intel Xeon E5-4617 @ 2.90GHz	9,029	\$89.90*

Intel Xeon E5-1620 @ 3.60GHz		9,024	\$65.00*
Intel Core i7-6700T @ 2.80GHz		9,019	\$300.00*
Intel Xeon W3680 @ 3.33GHz		9,008	\$759.95*
Intel Xeon E5-2430 v2 @ 2.50GHz		8,991	\$310.00*
Intel Core i7-3820 @ 3.60GHz		8,990	\$206.91
Intel Xeon E5-2623 v3 @ 3.00GHz		8,988	\$649.00
Intel Core i7-4900MQ @ 2.80GHz		8,974	\$586.67*
Intel Xeon E5-2448L v2 @ 1.80GHz		8,954	\$1,424.00*
Intel Core i7-4770HQ @ 2.20GHz		8,953	NA
Intel Core i7-8565U @ 1.80GHz		8,953	NA
AMD FX-8350 Eight-Core		8,952	\$132.99
Intel Core i5-8305G @ 2.80GHz		8,947	NA
Intel Xeon E3-1505M v5 @ 2.80GHz		8,946	NA
Intel Core i7-8665U @ 1.90GHz		8,937	\$409.00*
Intel Xeon E3-1275L v3 @ 2.70GHz		8,901	NA
Intel Core i7-3770S @ 3.10GHz		8,893	\$294.99
AMD Opteron 6276		8,889	\$169.00
Intel Xeon X5690 @ 3.47GHz		8,872	\$124.99
Intel Xeon E5-2630 @ 2.30GHz		8,860	\$39.99
Intel Xeon E3-1230 V2 @ 3.30GHz		8,854	\$78.00
Intel Xeon X5679 @ 3.20GHz		8,845	NA
AMD Ryzen 7 PRO 2700U		8,807	NA
Intel Core i7-7700HQ @ 2.80GHz		8,798	NA
AMD Ryzen 5 2400GE		8,787	NA
Intel Core i7-3840QM @ 2.80GHz		8,778	\$289.05*
Intel Core i3-9300T @ 3.20GHz		8,777	\$143.00*
Intel Core i7-6820HQ @ 2.70GHz		8,772	NA
Intel Core i7-8650U @ 1.90GHz		8,761	NA
Intel Core i7-980X @ 3.33GHz		8,736	\$909.99*
Intel Core i7-4760HQ @ 2.10GHz		8,735	NA
Intel Core i5-7600 @ 3.50GHz		8,726	\$243.99
Intel Core i3-8300 @ 3.70GHz		8,700	\$235.53
Intel Xeon E3-1290 @ 3.60GHz		8,699	\$885.00*
Intel Xeon E3-1268L v5 @ 2.40GHz		8,695	\$377.00*
Intel Xeon E5-2420 v2 @ 2.20GHz		8,691	\$109.47
Intel Core i7-2700K @ 3.50GHz		8,681	\$296.90
Intel Core i7-6700TE @ 2.40GHz		8,674	NA
Intel Core i7-4810MQ @ 2.80GHz		8,648	\$189.95*
Intel Core i7-980 @ 3.33GHz		8,642	\$199.98*
Intel Xeon E5-2620 v2 @ 2.10GHz		8,634	\$39.99
Intel Xeon Silver 4112 @ 2.60GHz		8,611	\$513.99*
AMD Ryzen Embedded V1807B		8,604	NA
Intel Core i7-4770T @ 2.50GHz		8,585	\$399.99*
Intel Core i7-6820EQ @ 2.80GHz		8,563	NA
AMD Ryzen 5 PRO 2400GE		8,561	NA
Intel Core i3-8100B @ 3.60GHz		8,544	\$133.00*
Intel Xeon E5-2623 v4 @ 2.60GHz		8,506	\$549.00*
AMD Ryzen 7 2800H		8,498	NA
AMD Ryzen 3 2300X		8,491	NA
AMD Ryzen 5 3550H		8,483	NA
Intel Xeon E3-1280 @ 3.50GHz		8,465	\$368.00

Intel Core i5-8365U @ 1.60GHz		8,447	\$297.00*
Intel Core i7-4800MQ @ 2.70GHz		8,445	\$185.12*
Intel Core i7-2600K @ 3.40GHz		8,420	\$159.98
Intel Core i7-3820QM @ 2.70GHz		8,404	\$285.00*
Intel Xeon E5-2643 @ 3.30GHz		8,401	\$59.99
Intel Xeon X5680 @ 3.33GHz		8,393	\$70.00
AMD Ryzen 5 1400		8,369	\$139.95
AMD Ryzen 5 2600H		8,366	NA
Intel Core i7-5700HQ @ 2.70GHz		8,354	NA
Intel Core i7-970 @ 3.20GHz		8,351	\$499.95*
Intel Xeon E5-2650L @ 1.80GHz		8,332	\$79.00*
Intel Core i7-3740QM @ 2.70GHz		8,313	\$239.95*
AMD Ryzen 5 PRO 2500U		8,295	NA
Intel Core i7-8550U @ 1.80GHz		8,291	NA
Intel Xeon E5-2450L @ 1.80GHz		8,261	\$130.00*
Intel Core i7-5700EQ @ 2.60GHz		8,239	NA
Intel Xeon E3-1270 @ 3.40GHz		8,238	\$315.00
Intel Xeon E3-1275 @ 3.40GHz		8,215	\$304.00
Intel Core i5-8350U @ 1.70GHz		8,213	\$297.00*
Intel Xeon D-1528 @ 1.90GHz		8,210	NA
Intel Core i7-3770T @ 2.50GHz		8,208	\$329.99*
Intel Core i7-4750HQ @ 2.00GHz		8,199	NA
Intel Core i5-5675C @ 3.10GHz		8,191	\$309.95*
Intel Core i7-2600 @ 3.40GHz		8,185	\$92.99
Intel Core i7-5675C @ 3.10GHz		8,164	NA
Intel Xeon E3-1225 v6 @ 3.30GHz		8,156	\$241.46
AMD Ryzen 3 PRO 3200GE		8,147	NA
Intel Xeon D-2123IT @ 2.20GHz		8,140	\$213.00*
Intel Core i7-6700HQ @ 2.60GHz		8,132	\$378.00*
Intel Xeon X5675 @ 3.07GHz		8,132	\$77.99
Intel Xeon E5-4620 @ 2.20GHz		8,127	\$134.21*
Intel Xeon W3670 @ 3.20GHz		8,121	\$499.99*
Intel Core i7-3720QM @ 2.60GHz		8,121	\$363.00*
Intel Core i5-7600T @ 2.80GHz		8,111	\$261.25
AMD Ryzen 7 3700U		8,095	NA
Intel Core i7-4722HQ @ 2.40GHz		8,067	NA
Intel Core i5-6600K @ 3.50GHz		8,061	\$263.11*
Intel Xeon D-1559 @ 1.50GHz		8,055	NA
AMD Ryzen 5 3500U		8,043	NA
Intel Core i3-8300T @ 3.20GHz		8,032	\$170.49*
Intel Core i3-8100 @ 3.60GHz		8,027	\$155.67
AMD Ryzen 3 PRO 1300		8,022	NA
Intel Core i5-7500 @ 3.40GHz		8,018	\$199.99
AMD FX-8320 Eight-Core		8,017	\$128.01
Intel Core i5-8265UC @ 1.60GHz		8,016	NA
AMD Ryzen 3 PRO 2200G		8,008	NA
Intel Core i7-4720HQ @ 2.60GHz		7,993	NA
Intel Xeon E3-1245 @ 3.30GHz		7,991	\$105.99
Intel Core i5-5675R @ 3.10GHz		7,991	NA
Intel Core i7-4710MQ @ 2.50GHz		7,984	\$271.57*
Intel Core i5-8265U @ 1.60GHz		7,978	\$297.00*

Intel Xeon E3-1240 @ 3.30GHz		7,962	\$102.99
AMD Ryzen 3 3200G		7,912	\$99.00
Intel Xeon E5-2620 @ 2.00GHz		7,899	\$121.80
Intel Core i7-4860EQ @ 1.80GHz		7,899	NA
AMD Ryzen 5 PRO 3500U		7,885	NA
Intel Xeon E5-2630L @ 2.00GHz		7,865	NA
Intel Xeon E5-2608L v3 @ 2.00GHz		7,857	\$441.00*
Intel Xeon E3-1268L v3 @ 2.30GHz		7,850	NA
Intel Xeon X5670 @ 2.93GHz		7,849	\$29.99
Intel Xeon E3-1225 v5 @ 3.30GHz		7,833	\$268.04
Intel Xeon E3-1230 @ 3.20GHz		7,829	\$95.99
Intel Xeon E-2104G @ 3.20GHz		7,825	\$193.00*
AMD Opteron 6328		7,813	\$359.00
AMD FX-8370E Eight-Core		7,806	\$391.00
AMD Ryzen 7 PRO 3700U		7,801	NA
Intel Xeon E3-1220 v5 @ 3.00GHz		7,799	\$266.46*
Intel Core i5-4690K @ 3.50GHz		7,796	\$154.00
Intel Xeon E3-1240L v5 @ 2.10GHz		7,793	\$278.00*
Intel Xeon E3-1220 v6 @ 3.00GHz		7,790	\$199.00
Intel Core i5-6600 @ 3.30GHz		7,779	\$262.13
Intel Xeon D-1537 @ 1.70GHz		7,731	\$571.00*
Intel Core i7-4700HQ @ 2.40GHz		7,725	\$383.00*
Intel Core i7-4710HQ @ 2.50GHz		7,723	NA
AMD FX-8310 Eight-Core		7,722	NA
AMD FX-8300 Eight-Core		7,720	\$159.98*
Intel Core i3-9100T @ 3.10GHz		7,689	\$122.00*
Intel Core i5-4690 @ 3.50GHz		7,687	\$238.99
Intel Core i7-4700MQ @ 2.40GHz		7,683	\$189.00*
Intel Xeon E3-1235 @ 3.20GHz		7,680	\$244.00
Intel Core i5-8250U @ 1.60GHz		7,679	NA
AMD Opteron 6238		7,673	\$359.89*
Intel Core i5-7440HQ @ 2.80GHz		7,664	NA
Intel Core i7-4785T @ 2.20GHz		7,637	NA
Intel Core i5-4670K @ 3.40GHz		7,635	\$259.95
AMD FX-8150 Eight-Core		7,634	\$99.95
AMD Ryzen 3 PRO 2200GE		7,613	NA
Intel Core i7-3630QM @ 2.40GHz		7,580	\$239.00
Intel Xeon X5660 @ 2.80GHz		7,569	\$24.24*
Intel Xeon E3-1226 v3 @ 3.30GHz		7,563	\$595.00*
AMD FX-8320E Eight-Core		7,550	\$99.00
Intel Core i7-4712HQ @ 2.30GHz		7,528	NA
AMD Ryzen 3 1300X		7,524	\$128.56
Intel Xeon E3-1240L v3 @ 2.00GHz		7,513	NA
AMD Opteron 6366 HE		7,503	\$29.99*
Intel Core i5-5575R @ 2.80GHz		7,484	NA
Intel Xeon W-2104 @ 3.20GHz		7,475	\$255.00*
Intel Core i5-4670 @ 3.40GHz		7,465	\$232.00
Intel Core i7-3615QE @ 2.30GHz		7,458	NA
Intel Core i7-3610QM @ 2.30GHz		7,458	\$399.99*
Intel Xeon E3-1265L V2 @ 2.50GHz		7,456	\$305.00
Intel Xeon E5-1410 v2 @ 2.80GHz		7,430	NA

Intel Core i5-4690S @ 3.20GHz	7,426	\$359.21
Intel Xeon E5-2648L @ 1.80GHz	7,426	NA
Intel Core i7-4702HQ @ 2.20GHz	7,425	NA
Intel Core i5-4670R @ 3.00GHz	7,419	\$276.00*
Intel Core i5-4670K CPT @ 3.40GHz	7,411	NA
AMD Ryzen 7 2700U	7,400	NA
Intel Core i5-4670S @ 3.10GHz	7,386	\$213.00*
Intel Core i7-3615QM @ 2.30GHz	7,383	NA
Intel Core i3-8100T @ 3.10GHz	7,368	\$139.00
Intel Xeon X5650 @ 2.67GHz	7,362	\$67.38
AMD Ryzen 5 2500U	7,359	NA
Intel Core i5-6600T @ 2.70GHz	7,342	\$299.95*
Intel Core i5-4590 @ 3.30GHz	7,335	\$128.14
Intel Core i5-7400 @ 3.00GHz	7,317	\$196.99*
AMD Ryzen 3 2200G	7,313	\$84.99
Intel Xeon E5-1410 @ 2.80GHz	7,312	NA
Intel Core i7-4765T @ 2.00GHz	7,302	\$399.99*
Intel Xeon E5-2430L @ 2.00GHz	7,269	\$32.28*
Intel Xeon E5-1607 v4 @ 3.10GHz	7,256	NA
Intel Core i5-6500 @ 3.20GHz	7,251	\$160.89
Intel Xeon E3-1225 v3 @ 3.20GHz	7,241	\$135.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7,231	\$287.90*
Intel Core i7-2960XM @ 2.70GHz	7,224	\$409.95*
Intel Core i7-4712MQ @ 2.30GHz	7,191	NA
Intel Core i7-4700EQ @ 2.40GHz	7,180	NA
Intel Core i5-3570K @ 3.40GHz	7,177	\$299.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7,172	\$133.99
Intel Core i5-4570 @ 3.20GHz	7,151	\$110.97
Intel Core i5-3570 @ 3.40GHz	7,136	\$79.99
Intel Core i7-4702MQ @ 2.20GHz	7,125	\$337.04*
Intel Core i5-6402P @ 2.80GHz	7,122	\$189.99*
AMD Ryzen 3 PRO 2300U	7,092	NA
Intel Core i7-2600S @ 2.80GHz	7,091	\$255.99
Intel Xeon X5687 @ 3.60GHz	7,076	\$109.00*
AMD Ryzen 3 PRO 1200	7,069	NA
Intel Core i5-4590S @ 3.00GHz	7,068	\$189.84
Intel Xeon E5-2420 @ 1.90GHz	7,045	\$390.02*
Intel Xeon E5-1607 v3 @ 3.10GHz	7,039	NA
AMD FX-6350 Six-Core	7,002	\$49.76
Intel Core i5-7500T @ 2.70GHz	7,000	\$230.99
Intel Core i7-2920XM @ 2.50GHz	6,998	\$440.44*
Intel Xeon D-1521 @ 2.40GHz	6,980	NA
Intel Core i5-3550 @ 3.30GHz	6,965	\$99.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6,959	\$77.99
Intel Core i7-2860QM @ 2.50GHz	6,959	\$541.00*
Intel Xeon W-2102 @ 2.90GHz	6,954	\$235.05*
Intel Xeon X5677 @ 3.47GHz	6,951	\$38.08*
Intel Xeon Platinum 8151 @ 3.40GHz	6,947	NA
Intel Xeon E5649 @ 2.53GHz	6,936	\$115.00*
Intel Core i7-3632QM @ 2.20GHz	6,930	\$229.95*
AMD Ryzen Embedded V1605B	6,924	NA

AMD FX-6330 Six-Core	6,916	NA
AMD Ryzen 3 2200GE	6,913	NA
Intel Core i5-3550S @ 3.00GHz	6,910	\$329.95*
Intel Xeon E5-2609 v4 @ 1.70GHz	6,905	\$359.73*
Intel Xeon Bronze 3106 @ 1.70GHz	6,890	\$354.01*
AMD Ryzen 3 PRO 3300U	6,888	NA
Intel Xeon E5-2430 @ 2.20GHz	6,878	\$38.00*
Intel Xeon L5639 @ 2.13GHz	6,835	NA
Intel Core i5-4570S @ 2.90GHz	6,833	\$224.99
Intel Core i7-3612QM @ 2.10GHz	6,817	NA
Intel Core i5-6440HQ @ 2.60GHz	6,806	NA
AMD Opteron 6220	6,785	\$59.99*
Intel Core i5-7300HQ @ 2.50GHz	6,782	NA
Intel Core i7-2840QM @ 2.40GHz	6,766	NA
Intel Core i5-6400 @ 2.70GHz	6,765	\$340.03
AMD Opteron 4386	6,761	\$139.99*
Intel Core i5-4570R @ 2.70GHz	6,756	NA
Intel Core i5-3570S @ 3.10GHz	6,750	\$285.00*
AMD Opteron 6272	6,748	\$69.99
AMD Ryzen 3 1200	6,738	\$59.99
Intel Core i7-4770TE @ 2.30GHz	6,732	NA
Intel Core i5-4460 @ 3.20GHz	6,720	\$239.40
Intel Core i5-3470 @ 3.20GHz	6,719	\$83.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6,716	\$64.99
Intel Core i7-3612QE @ 2.10GHz	6,712	NA
Intel Core i5-2550K @ 3.40GHz	6,668	\$190.00*
Intel Core i7-3635QM @ 2.40GHz	6,665	NA
AMD Opteron 4284	6,660	\$59.99*
Intel Core i7-2820QM @ 2.30GHz	6,644	\$191.02*
Intel Core i7-985 @ 3.47GHz	6,641	NA
Intel Xeon E5-2430L v2 @ 2.40GHz	6,627	NA
Intel Core i5-3475S @ 2.90GHz	6,612	\$143.50*
AMD FX-8120 Eight-Core	6,601	\$222.73*
Intel Core i3-7350K @ 4.20GHz	6,599	\$172.99
Intel Atom C3958 @ 2.00GHz	6,585	\$449.00*
Intel Core i5-6500TE @ 2.30GHz	6,579	\$209.99*
Intel Core i5-4690T @ 2.50GHz	6,565	NA
Intel Core i7-2760QM @ 2.40GHz	6,563	\$209.95*
Intel Core i7-3610QE @ 2.30GHz	6,544	NA
Intel Core i5-3450 @ 3.10GHz	6,539	\$219.33
Intel Core i5-4440 @ 3.10GHz	6,515	\$497.00*
Intel Core i7-7567U @ 3.50GHz	6,490	\$889.99*
Intel Core i5-2500K @ 3.30GHz	6,476	\$434.26*
Intel Xeon E3-1235L v5 @ 2.00GHz	6,462	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6,454	NA
AMD Opteron 4280	6,430	\$50.00
Intel Core i7-6822EQ @ 2.00GHz	6,427	NA
Intel Core i5-4460S @ 2.90GHz	6,426	\$659.99*
Intel Xeon E5645 @ 2.40GHz	6,424	\$107.98*
Intel Core i3-7320 @ 4.10GHz	6,417	\$182.72*
Intel Core i5-7400T @ 2.40GHz	6,403	\$211.07

Intel Xeon X5672 @ 3.20GHz		6,397	\$44.99*
AMD FX-6300 Six-Core		6,389	\$119.98
AMD Opteron 3380		6,384	\$809.00*
Intel Core i5-3470S @ 2.90GHz		6,381	\$130.69
Intel Xeon E3-1505L v5 @ 2.00GHz		6,374	NA
Intel Xeon W3580 @ 3.33GHz		6,366	\$214.50*
Intel Core i5-2500 @ 3.30GHz		6,345	\$55.00
Intel Core i5-4430 @ 3.00GHz		6,338	\$258.41
Intel Core i3-7300 @ 4.00GHz		6,328	\$171.84*
Intel Core i5-6500T @ 2.50GHz		6,294	\$144.99*
Intel Xeon X5667 @ 3.07GHz		6,291	\$23.33*
Intel Xeon L5640 @ 2.27GHz		6,278	\$29.97*
Intel Core i5-7442EQ @ 2.10GHz		6,262	\$250.00*
Intel Core i5-4440S @ 2.80GHz		6,255	\$462.97*
Intel Core i5-3450S @ 2.80GHz		6,229	\$139.00
Intel Core i5-6440EQ @ 2.70GHz		6,223	NA
Intel Xeon E5-1607 v2 @ 3.00GHz		6,217	\$34.95*
AMD FX-6130 Six-Core		6,215	NA
Intel Xeon E5-1603 v3 @ 2.80GHz		6,195	NA
Intel Xeon W5590 @ 3.33GHz		6,183	\$2,508.95*
Intel Core i3-8109U @ 3.00GHz		6,176	NA
AMD Opteron 6174		6,171	\$79.95
Intel Core i5-4670T @ 2.30GHz		6,168	\$259.02*
Intel Core i5-3350P @ 3.10GHz		6,151	\$149.99*
Intel Core i5-2450P @ 3.20GHz		6,149	\$89.99*
AMD Ryzen 3 2300U		6,144	NA
AMD FX-8140 Eight-Core		6,133	NA
AMD PRO A12-9800		6,132	\$169.00*
Intel Core i7-975 @ 3.33GHz		6,121	\$414.90*
AMD FX-6200 Six-Core		6,118	\$339.95
Intel Core i7-2720QM @ 2.20GHz		6,104	\$189.95
AMD Opteron 4334		6,099	\$216.42*
Intel Core i5-3340 @ 3.10GHz		6,098	\$293.01*
Intel Core i5-6300HQ @ 2.30GHz		6,094	NA
Intel Xeon E3-1220 @ 3.10GHz		6,092	\$49.99
Intel Xeon E3-1260L @ 2.40GHz		6,072	\$85.62
AMD PRO A12-8870		6,067	NA
Intel Core i3-6320 @ 3.90GHz		6,047	\$385.99*
Intel Xeon W3570 @ 3.20GHz		6,047	\$479.95*
Intel Xeon E3-1265L @ 2.40GHz		6,038	\$918.35*
Intel Core i7-7660U @ 2.50GHz		6,011	NA
AMD FX-8100 Eight-Core		6,008	\$142.00*
Intel Core i5-2400 @ 3.10GHz		5,969	\$64.00
AMD Opteron 3365		5,963	NA
Intel Core i5-3330 @ 3.00GHz		5,948	\$200.00*

PassMark Software © 2008-2019

* - Last seen price from our affiliates.

[\[Home\]](#) - [\[Common CPUs\]](#) - [\[Overclocked CPUs\]](#) - [\[Searchable CPU List\]](#) - [\[Graph Notes\]](#)
[\[High-End CPUs\]](#) - [\[High Mid-Range CPUs\]](#) - [\[Low Mid-Range CPUs\]](#) - [\[Low-End CPUs\]](#)
[\[CPU Popularity 90 days\]](#) - [\[Multi CPU Systems\]](#) - [\[Laptop CPUs\]](#) - [\[Desktop CPUs\]](#)
[\[CPU Mega Page - Detailed CPU List\]](#) - [\[Single Thread CPU Performance\]](#)
[\[CPU Mark by Socket Type\]](#) - [\[Manufacturer Market Share\]](#)

Copyright © 2019 PassMark® Software
[International](#) | [Legal disclaimer](#) | [Policies](#) | [Contact Us](#)

[Home](#) » [Video Card Benchmarks](#) » High End Video Cards

[CPU Benchmarks](#) [Video Card Benchmarks](#) [Hard Drive Benchmarks](#) [RAM](#) [PC Systems](#) [Android](#) [iOS / iPhone](#)

Videocard Benchmarks

Over 1,000,000 Video Cards
Benchmarked



----Select A Page ----



**How does your Video Card
compare?**

Add your card to our benchmark
charts with **PerformanceTest V9!**

G3D Mark | Price Performance
(Click to select desired chart)

PassMark - G3D Mark High End Videocards - Updated 21st of August 2019

		Price (USD)
TITAN V CEO Edition	16,988	NA
GeForce RTX 2080 Ti	16,756	\$1,059.99
TITAN RTX	16,504	\$2,491.50
GeForce RTX 2080 SUPER	16,284	NA
GeForce RTX 2080	15,543	\$629.99
TITAN Xp COLLECTORS EDITION	15,100	NA
TITAN V	14,856	\$3,399.99
GeForce RTX 2070 SUPER	14,846	NA
Quadro RTX 6000	14,526	\$6,300.00*
NVIDIA TITAN Xp	14,361	\$1,199.99
Radeon VII	14,305	\$885.00
GeForce GTX 1080 Ti	14,252	\$489.99*
GeForce RTX 2070	14,155	\$449.99
Radeon RX 5700 XT 50th Anniversary	14,115	NA
GeForce RTX 2080 (Mobile)	13,795	NA
NVIDIA TITAN X	13,665	\$1,200.00*
GeForce RTX 2060 SUPER	13,548	NA
Quadro P6000	13,452	\$3,570.00
Quadro RTX 4000	13,427	NA
Radeon RX 5700 XT	13,090	\$399.99
Quadro RTX 5000	12,957	NA
GeForce RTX 2060	12,921	\$299.99
GeForce RTX 2080 with Max-Q Design	12,916	NA
Quadro GP100	12,789	NA
Quadro GV100	12,699	NA

GeForce GTX 1080		12,457	\$349.99*
GeForce GTX 1070 Ti		12,342	\$549.99
Quadro RTX 8000		12,276	NA
Radeon RX Vega 64		12,082	\$489.14
Radeon RX Vega 56		11,985	\$269.99
Radeon Pro Vega 56		11,950	NA
Radeon Pro Vega 48		11,831	NA
Radeon RX 5700		11,655	\$349.99*
GeForce GTX 1660 Ti		11,506	\$269.99
Radeon Pro Vega 64		11,456	NA
GeForce GTX 980 Ti		11,410	\$493.11*
GeForce GTX 1070		11,364	\$269.99*
GeForce RTX 2070 with Max-Q Design		11,289	NA
Radeon Vega Frontier Edition		11,156	\$599.99*
Radeon PRO WX 8200		11,124	\$1,013.17
Quadro P5200 with Max-Q Design		11,076	NA
GeForce RTX 2070 (Mobile)		10,934	NA
GeForce GTX 1660		10,750	\$219.99
GeForce RTX 2060 (Mobile)		10,733	NA
GeForce GTX TITAN X		10,691	\$1,999.99*
Radeon Pro WX 9100		10,609	NA
Radeon Pro SSG		10,535	NA
Quadro P4200 with Max-Q Design		10,523	NA
Quadro P4000		10,462	\$739.29
GeForce GTX 1080 with Max-Q Design		10,231	NA
GeForce GTX 1660 Ti (Mobile)		10,230	NA
Quadro P4200		10,166	NA
Quadro P5000		10,141	\$1,669.00
Quadro M6000 24GB		10,057	NA
Quadro RTX 3000		9,723	NA
GeForce GTX 980		9,665	\$523.97
GeForce GTX 1070 with Max-Q Design		9,500	NA
GeForce GTX 1070 (Mobile)		9,482	NA
Quadro P5200		9,460	NA
Radeon Pro Duo		9,434	\$449.00*
Quadro M6000		9,386	\$2,899.00*
Radeon RX 590		9,317	\$194.99
Radeon R9 Fury		9,183	\$399.99*
GeForce GTX 1060		9,096	\$339.99
Quadro P4000 with Max-Q Design		9,083	NA
GeForce GTX 1060 3GB		8,989	\$169.99
GeForce GTX 780 Ti		8,886	\$807.42*
GeForce GTX 1660 Ti with Max-Q Design		8,760	NA
GeForce GTX TITAN Black		8,654	\$1,399.99*
GeForce GTX 970		8,639	\$329.99*
Quadro P3200 with Max-Q Design		8,601	NA
Quadro M5000		8,529	\$950.00
Radeon RX 580		8,511	\$179.99
Radeon R9 390X		8,505	NA
Radeon RX 580 2048SP		8,499	NA
Radeon R9 Fury + Fury X		8,452	\$399.99*

	Quadro P3200	8,201	NA
	Radeon RX 480	8,142	\$360.00
	Radeon R9 390	8,102	NA
	Radeon Pro WX 7100	7,966	\$529.99
	GeForce GTX 780	7,959	\$740.99*
	GeForce GTX Titan	7,942	\$2,054.59*
	Quadro M5500	7,915	NA
	GeForce GTX 1650	7,889	\$139.99
	GeForce GTX 1060 with Max-Q Design	7,868	NA
	GeForce GTX 1060 (Mobile)	7,792	NA
	Radeon R9 295X2	7,779	\$1,099.99*
	Radeon Pro 580	7,753	NA
	Tesla M60	7,702	\$1,999.00*
	Radeon RX 470	7,691	\$320.00*
	Quadro T2000	7,668	NA
	GeForce GTX TITAN Z	7,640	\$3,349.99*
	FirePro W8100 Graphic Adapter	7,570	NA
	Quadro K6000	7,454	\$949.98*
	Radeon R9 290X / 390X	7,444	\$688.88*
	Quadro P2000	7,260	\$437.99
	Tesla P100-PCIe-16GB	7,225	NA
	GeForce GTX 1650 (Mobile)	7,210	NA
	FirePro W9100	7,189	\$2,749.99*
	Radeon R9 290 / 390	7,146	\$499.00
	Radeon RX Vega M GH	7,024	NA
	Radeon RX 570	6,895	\$122.99
	GeForce GTX 1060 5GB	6,684	NA
	Quadro M4000	6,666	\$478.00
	Radeon Pro 570	6,337	NA
	Radeon Pro Vega 20	6,297	NA
	Radeon R9 380X	6,218	\$445.00
	Radeon R9 380	6,151	\$264.99*
	Quadro K5200	6,091	\$633.84
	FirePro W8100	6,086	\$1,112.18*
	GeForce GTX 770	6,066	\$702.99*
	GeForce GTX 1050 Ti	6,038	\$159.99
	GeForce GTX 980M	5,954	NA
	GeForce GTX 1050 Ti (Mobile)	5,952	NA
	Quadro T1000	5,917	NA
	GRID M60-2Q	5,904	NA
	Quadro P3000	5,889	NA
	Radeon R9 280X	5,849	NA
	GeForce GTX 960	5,823	\$272.07*
	GeForce GTX 1050 Ti with Max-Q Design	5,784	NA
	Radeon R9 M395X	5,782	NA
	Device	5,756	NA
	Quadro M5000M	5,694	NA
	GeForce GTX 680	5,670	\$579.99*
	Radeon Pro WX 5100	5,627	\$344.99
	FirePro W7100 Adapter	5,554	NA
	Radeon R9 285 / 380	5,551	\$310.00

Radeon HD 7990	5,546	\$1,126.99*
FirePro W7100	5,397	\$289.99*
GeForce GTX 690	5,394	\$999.00*
Radeon R9 280	5,384	NA
GeForce GTX 670	5,364	\$474.99*
Quadro P2000 with Max-Q Design	5,305	NA
FirePro W9000	5,304	\$3,443.99*
Radeon HD 7970 / R9 280X	5,248	\$345.00
GeForce GTX 950	5,240	\$169.99*
FirePro S10000	5,232	NA
Radeon RX Vega M GL	5,227	NA
Radeon R9 M295X	5,150	NA
GeForce GTX 760 Ti	5,119	\$297.50*
FirePro S9000	5,059	NA
Radeon R9 M395	5,022	NA
GeForce GTX 580	5,019	\$289.88*
Radeon HD 8990	5,000	NA
GeForce GTX 1650 with Max-Q Design	4,972	NA
GeForce GTX 760	4,939	\$249.99*
Radeon Sky 500	4,889	NA
Quadro M4000M	4,816	NA
Radeon HD 7950 / R9 280	4,764	\$393.98
FirePro W8000 Adapter	4,752	NA
GeForce GTX 1050	4,740	\$144.99
P106-100	4,732	NA
GeForce GTX 760 Ti OEM	4,722	NA
Radeon R9 370	4,722	NA
Radeon R9 270X	4,694	\$299.00
GRID M60-1Q	4,680	NA
GeForce GTX 660 Ti	4,659	\$279.99*
Radeon R7 370	4,640	NA
FirePro W8000	4,628	\$1,048.99*
FirePro W7170M	4,579	NA
Quadro M3000M	4,503	NA
Quadro K4200	4,470	\$149.99*
Radeon HD 7870 XT	4,469	NA
GeForce GTX 1050 (Mobile)	4,459	NA
GRID P6-4Q	4,429	NA
GeForce GTX 570	4,417	\$99.99*
Quadro P1000	4,411	\$316.98
GRID K520	4,384	NA
Radeon HD 7870	4,382	\$299.00
GeForce GTX 480	4,360	\$71.99*
Radeon R9 M390X	4,357	NA
Radeon RX 560	4,336	\$109.70
Radeon RX 460	4,334	\$75.00
FirePro W7000	4,332	\$569.99*
Barco MXRT 7500	4,319	NA
Quadro M2000	4,281	\$339.00
GeForce GTX 680MX	4,275	NA
Radeon R9 270 / R7 370	4,261	\$299.00

GeForce GTX 590	4,218	\$184.00*
GeForce GTX 970M	4,218	\$1,899.00*
GeForce GTX 775M	4,167	NA
FirePro S7000	4,166	NA
GRID V100D-8Q	4,156	NA
GeForce GTX 660	4,131	\$284.99*
FirePro W7000 Adapter	4,085	NA
Radeon R9 M290X	4,046	NA
GeForce GTX 780M	4,023	NA
Quadro K5000	4,014	\$273.99
Radeon Pro WX 4100	3,986	\$249.99
Radeon Pro WX4100	3,953	NA
GRID M60-8Q	3,884	NA
Radeon HD 8970M	3,876	NA
Radeon HD 7850	3,847	\$449.59
GeForce GTX 1050 with Max-Q Design	3,823	NA
Radeon HD 7970M	3,800	NA
GRID K2	3,773	\$1,535.00
Quadro P620	3,764	\$174.99
GeForce GTX 750 Ti	3,762	\$299.01*
GeForce GTX 880M	3,717	NA
Quadro M2200	3,630	NA
GeForce GTX 470	3,601	\$522.01*
Quadro K2200	3,591	\$139.99
Radeon R9 M470X	3,563	NA
RX 560X	3,553	NA
GeForce GTX 650 Ti BOOST	3,538	NA
Quadro 6000	3,529	\$3,719.97
GeForce GTX 560 Ti	3,529	\$138.00*
Radeon HD 6970	3,524	\$94.99*
Tesla C2050	3,515	\$269.99
Radeon Pro 560	3,475	NA
Radeon Pro 460	3,453	NA
Radeon RX 550	3,445	\$84.99
Tesla C2050 / C2070	3,428	NA
Radeon HD8970M	3,369	NA
FirePro M6100 FireGL V	3,367	NA
Tesla C2075	3,364	\$595.75
GeForce GTX 680M	3,348	\$499.99*
GeForce GTX 750	3,325	\$150.99*
Radeon Pro WX 3100	3,323	NA
Radeon R7 360	3,316	\$146.65*
Tesla C2070	3,275	NA
GeForce GTX 965M	3,244	NA
Radeon HD 6950	3,218	\$89.99*
Radeon Pro WX 4150	3,209	NA
Quadro P600	3,204	\$169.99*
GRID M60-4Q	3,189	NA
Radeon R7 260X	3,176	\$220.00*
FirePro V7000 Adapter	3,162	NA
Radeon Pro 555	3,141	NA

GeForce GTX 560	3,118	\$353.59*
Radeon Pro 455	3,113	NA
Quadro K5100M	3,105	\$289.99
Radeon R9 M380	3,101	NA
FirePro W5000	3,083	\$434.00*
Radeon HD 7790	3,082	\$134.99*
Radeon HD 8950	3,075	NA
Quadro M1200	3,046	NA
Quadro K1200	3,044	\$299.00
Radeon R9 360	3,032	\$519.00*
Radeon R9 260	3,018	NA
FirePro W5100	3,014	\$279.13*
Radeon Pro WX 4130	2,984	NA
FirePro M6100	2,980	NA
GeForce GTX 465	2,947	\$263.28*
GRID K260Q	2,941	NA
Radeon HD 6990	2,933	\$159.99*
Quadro M2000M	2,918	\$199.95
FirePro W4300	2,909	\$239.99*
Radeon R7 260	2,892	\$89.99*
Quadro K4000	2,883	\$176.99
Quadro 5000	2,855	\$183.98
FirePro 3D V9800	2,812	\$2,499.00*
Quadro M620	2,803	NA
FirePro V9800 Adapter	2,762	NA
FirePro V7900	2,739	\$119.99*
Radeon Pro 450	2,723	NA
Quadro K2200M	2,717	NA
GeForce GTX 650 Ti	2,660	\$169.99*
GeForce GTX 770M	2,659	\$177.99*
GeForce GTX 460	2,654	\$89.99*
Quadro K5000M	2,627	\$389.25*
Radeon HD 5870	2,621	\$99.99*
Radeon HD 6870	2,615	\$89.99*
Quadro K4100M	2,608	\$379.99*
Radeon HD 5970	2,602	\$329.99*
GeForce MX250	2,517	NA
GeForce GTX 460 v2	2,491	\$199.99*
GeForce GTX 675MX	2,456	NA
GeForce GTX 870M	2,455	NA
FirePro 3D V8800	2,438	\$424.99*
Radeon R9 M470	2,435	NA
GeForce GTX 960A	2,411	NA
Radeon RX Vega 11 PRD	2,402	NA
GeForce GTX 485M	2,401	NA
Quadro M1000M	2,394	\$212.42*
GeForce GTX 960M	2,363	NA
GRID K280Q	2,359	NA
Radeon RX 540	2,340	NA
Quadro K620	2,336	\$142.21
Radeon HD 6850	2,292	\$99.99*

Radeon RX Vega 11	2,284	NA
Radeon HD 5850	2,282	\$79.99*
GeForce GTX 580M	2,279	NA
Radeon HD 6970M	2,270	NA
Radeon R7 250X	2,269	\$260.70*
GeForce GT 1030	2,259	\$87.99
GeForce GTX 460 SE	2,258	\$159.99*
GeForce GT 645	2,251	NA
Radeon Pro WX 2100	2,242	NA
Quadro K4000M	2,238	\$599.99*
Radeon R9 350	2,236	\$54.99
Radeon HD 7770	2,222	\$315.59
GeForce MX150	2,210	NA
Radeon R7 450	2,196	\$89.99*
GeForce GTX 745	2,193	NA
GeForce GTX 560 SE	2,193	\$89.99*
Firepro W5170M	2,191	NA
RadeonT R7 450	2,185	NA
Intel Iris Plus	2,155	NA
GeForce GTX 555	2,154	NA
Radeon TM R9 A360	2,148	NA
GeForce GTX 675M	2,148	NA
Intel Iris Pro P580	2,146	NA
GRID K240Q	2,144	NA
FirePro M5100	2,103	NA
Radeon R9 M375X	2,101	NA
GeForce GTX 670MX	2,078	NA
Quadro K3100M	2,075	\$1,999.00*
Quadro 5000M	2,060	NA
Radeon R7 M465X	2,057	NA
Radeon R9 M360	2,056	NA
Radeon HD 5830	2,054	\$159.99*
Quadro 4000	2,049	\$139.00
Radeon HD 6790	2,046	\$64.99*
GeForce GTX 480M	2,040	NA
GeForce MX230	2,027	NA
GRID M10-1B	2,025	NA
GeForce GTX 570M	2,024	NA
Embedded Radeon E9173	1,996	NA
Radeon R7 + R7 350 Dual	1,982	NA
Matrox C680 PCIe x16	1,978	NA
Intel Iris Plus 655	1,968	NA
Radeon HD 6900M	1,963	NA
Radeon R7 + HD 7700 Dual	1,962	NA
GeForce GTX 860M	1,962	NA
Radeon HD 7660D + HD 7700 Dual	1,958	NA
GeForce MX130	1,958	NA
GeForce GTX 470M	1,950	NA
GeForce GTX 670M	1,948	NA
GeForce GTX 645	1,940	NA
Radeon R9 M370X	1,939	NA

	Quadro M600M	1,932	\$102.99*
	GeForce GTX 550 Ti	1,923	\$287.59*
	GeForce GTX 950M	1,919	NA
	Quadro P520	1,905	NA
	GeForce GTX 765M	1,889	NA
	Intel Iris Pro 580	1,879	NA
	GeForce GTX 650	1,836	\$144.81*
	Radeon HD 8570D + HD 7700 Dual	1,835	NA
	Quadro 5010M	1,833	\$235.95*
	MxGPU	1,826	NA
	Matrox C900 PCIe x16	1,812	NA
	FirePro 3D V7800	1,810	\$599.99*
	Radeon HD 8870M / R9 M270X / M370X	1,800	NA
	Radeon R9 255	1,798	\$344.16*
	Quadro 4000M	1,794	\$91.01
	Radeon HD 8670D + 7700 Dual	1,789	NA
	Radeon R7 FX-9830P RADEON	1,780	NA
	Radeon Vega 10	1,771	NA
	Radeon RX Vega 8	1,764	NA
	Quadro K3000M	1,757	\$155.00*
	FirePro W600	1,735	\$319.99*
	Radeon Vega 8	1,733	NA
	FirePro M6000 Mobility Pro	1,727	NA
	Quadro K2000	1,722	\$158.99
	Radeon HD 5770	1,712	\$115.99*
	Radeon HD 7750	1,710	\$152.99
	FirePro M4000 Mobility Pro	1,707	NA
	FirePro W4100 Adapter	1,693	NA
	Quadro P500	1,688	NA
	Radeon HD 6770	1,685	\$76.99*
	GeForce GTX 950A	1,684	NA
	Quadro K2000D	1,676	\$149.99*
	Radeon Vega 8 Mobile	1,641	NA
	Radeon HD 8870M	1,638	NA
	GeForce GTX 850M	1,638	NA
	Radeon RX Vega 10	1,636	NA
	Radeon Vega 10 Mobile	1,630	NA
	FirePro W5130M	1,629	NA
	Quadro P400	1,620	\$116.99
	FirePro M4000	1,620	NA
	Ryzen 7 2700U with Radeon Vega	1,617	NA
	Radeon 540	1,610	NA
	Quadro M520	1,606	NA
	GeForce MX110	1,605	NA
	Intel Iris 550	1,604	NA
	Radeon Vega 6	1,604	\$1,799.99
	FirePro W4100	1,601	\$159.99*
	GeForce GT 755M	1,599	NA
	Radeon E8860	1,577	NA
	GeForce GT 740	1,569	\$94.99*
	15DD	1,568	NA

Intel Iris Plus 650	1,567	NA
GeForce GTS 450	1,557	\$64.99*
Radeon HD 8470D + HD 7500 Dual	1,545	NA
GeForce GTX 560M	1,544	NA
Radeon HD 4890	1,543	\$109.99*
Intel Iris Pro Graphics 6200	1,542	NA
FirePro V5900	1,531	\$319.99*
Radeon R9 M275X / M375	1,517	NA
Radeon HD 7870M	1,507	NA
GeForce 945M	1,504	NA
Ryzen 5 2500U with Radeon Vega	1,503	NA
Radeon HD 7660D + HD 6670 Dual	1,485	NA
FirePro 3D V5800	1,484	\$369.99*
Intel HD P630	1,465	NA
Radeon R5 A10-9630P 4C+6G	1,463	NA
Quadro 3000M	1,461	\$199.95
Radeon HD 5750	1,453	\$69.41*
GeForce GTX 660M	1,445	NA
GeForce GTX 760M	1,432	NA
Radeon HD 7730	1,429	\$49.99*
Radeon HD 7560D + 7670 Dual	1,426	NA
Radeon R7 430	1,419	\$174.99
Radeon R9 M270X	1,418	NA
Radeon R7 M370	1,418	NA
Intel Iris Plus 640	1,408	NA
Radeon R7 250	1,405	\$74.57
GeForce GTX 460M	1,394	NA
Radeon HD 4870	1,382	\$59.99*
FirePro W4170M	1,380	NA
Radeon R7 PRO A12-8870	1,376	NA
Radeon HD 7850M	1,373	NA
Radeon R7 PRO A10-9700	1,368	NA
GeForce 940MX	1,365	NA
FirePro M40003	1,364	NA
Radeon HD 8670D + 6670 Dual	1,361	NA
Radeon HD 7560D + HD 7700 Dual	1,347	NA
Intel Iris 540	1,342	NA
FireStream 9270	1,341	NA
Quadro K2100M	1,337	\$159.95*
Radeon R7 PRO A12-9800	1,336	NA
Radeon R7 PRO A10-8770	1,320	NA
Radeon HD 6750	1,317	\$49.99*
Quadro 2000	1,316	\$444.99
FirePro M5950	1,314	NA
Radeon HD 8790M	1,313	NA
Intel UHD	1,313	NA
Radeon HD 4870 X2	1,309	NA
Radeon R7 M465	1,306	NA
FirePro V4900	1,302	\$144.99*

[\[Home\]](#) - [\[Searchable Video Card List\]](#) - [\[Graph Notes\]](#) - [\[30 Day Market Share\]](#)
[\[High-End\]](#) - [\[Mid to High-End\]](#) - [\[Low to Mid-End\]](#) - [\[Low-End\]](#)
[\[Common\]](#) - [\[Best Value\]](#) - [\[Direct Compute\]](#) - [\[GPU Mega Page\]](#)

Copyright © 2019 PassMark® Software
[International](#) | [Legal disclaimer](#) | [Policies](#) | [Contact Us](#)