

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
CPU		
High End		
High Mid Range		
Low Mid Range		
Low End		
Best Value (On Market)		
Best Value XY Scatter		
Best Value (All time)		
New Desktop		
New Laptop		
Single Thread		
Systems with Multiple CPUs		
Overclocked		
Power Performance		
CPU Mark by Socket Type		
Cross-Platform CPU Performance		
CPU Menu List		
PassMark - CPU Mark		
High End CPUs		
Updated 17th of May 2020		
CPU	CPU Mark	Price (USD)
AMD Ryzen Threadripper 3990X	81.371	\$3,699.99
AMD EPYC 7702	71.362	\$6,305.38
AMD EPYC 7742	66.679	\$7,423.97
AMD EPYC 7702P	63.910	\$4,749.95
AMD Ryzen Threadripper 3970X	62.513	\$1,899.99
AMD Ryzen Threadripper 3960X	56.017	\$1,349.99
AMD EPYC 7452	53.075	\$2,198.99
AMD EPYC 7502P	48.724	\$2,582.02
AMD Ryzen 9 3950X	39.357	\$719.99
AMD EPYC 7402P	39.249	\$1,366.53
Intel Xeon W-3275M @ 2.50GHz	38.961	\$7,453.00*
AMD EPYC 7302P	38.825	\$903.62
Intel Core i9-10980XE @ 3.00GHz	34.643	\$979.00*
Intel Xeon W-3265 @ 2.70GHz	33.503	\$4,551.37*
Intel Xeon Platinum 8268 @ 2.90GHz	33.501	\$6,005.98*
Intel Xeon W-3175X @ 3.10GHz	33.351	\$3,103.99
AMD Ryzen 9 3900X	32.856	\$409.99
Intel Core i9-9980XE @ 3.00GHz	32.825	\$2,999.00*
AMD Ryzen 9 PRO 3900	32.008	NA
Intel Xeon Gold 6254 @ 3.10GHz	31.735	\$3,620.00*
Intel Xeon W-2295 @ 3.00GHz	31.724	\$1,333.00*
Intel Xeon Gold 6248 @ 2.50GHz	31.285	\$3,299.99

Search Model			31.125	
CPU Benchmarks	Video	Intel Xeon Gold 6212U @ 2.40GHz	30.570	\$2,000.00*
	Card Benchmarks	Intel Core i9-9960X @ 3.10GHz	30.542	\$1,693.59*
	Hard Drive Benchmarks			
Common	RAM			
	PC Systems			
	Android			
Most Benchmarked	iOS / iPhone			
		AMD Ryzen Threadripper 2990WX	30.296	\$1,432.65
		Intel Xeon Gold 6210U @ 2.50GHz	30.193	\$2,059.86*
AMD vs Intel Market Share		AMD Ryzen Threadripper 2950X	30.147	\$809.62
		Intel Core i9-7980XE @ 2.60GHz	29.848	\$1,699.00
		Intel Core i9-10940X @ 3.30GHz	29.738	\$1,140.50*
Year on Year Performance		Intel Xeon Platinum 8259CL @ 2.50GHz	29.491	NA
		Intel Xeon Platinum 8168 @ 2.70GHz	28.969	\$5,890.00*
		AMD EPYC 7262	28.706	\$667.25
		Intel Xeon Platinum 8173M @ 2.00GHz	28.699	NA
		Intel Core i9-9940X @ 3.30GHz	28.249	\$879.95
		Intel Xeon Platinum 8175M @ 2.50GHz	27.947	NA
		Intel Xeon Gold 6154 @ 3.00GHz	27.568	\$3,659.82*
		Intel Xeon W-3235 @ 3.30GHz	27.232	\$1,595.45*
		Intel Xeon Gold 6246 @ 3.30GHz	27.205	\$3,315.49*
		Intel Core i9-7960X @ 2.80GHz	26.978	\$1,600.00*
		Intel Xeon Gold 6242 @ 2.80GHz	26.760	\$2,723.99*
		Intel Xeon Platinum 8124M @ 3.00GHz	26.686	NA
		Intel Core i9-10920X @ 3.50GHz	26.569	\$1,089.99*
		AMD Ryzen Threadripper 1950X	26.550	\$698.26
		AMD Ryzen Threadripper 2970WX	26.494	\$901.32
		Intel Core i9-7940X @ 3.10GHz	26.347	\$769.99
		Intel Xeon Gold 6143 @ 2.80GHz	25.983	NA
		Intel Xeon Gold 6230 @ 2.10GHz	25.964	\$2,045.99
		Intel Core i9-9920X @ 3.50GHz	25.442	\$1,284.02*
		Intel Xeon Gold 6148 @ 2.40GHz	25.299	\$3,299.99*
		Intel Xeon Gold 6138 @ 2.00GHz	25.279	\$2,609.49
		AMD Ryzen Threadripper 2920X	25.237	\$599.95
		Intel Xeon Gold 6138T @ 2.00GHz	24.800	\$2,742.00*
		Intel Xeon W-2195 @ 2.30GHz	24.621	\$2,710.78*
		Intel Xeon W-2170B @ 2.50GHz	24.425	NA
		Intel Xeon Platinum 8176 @ 2.10GHz	24.299	\$8,725.00*
		Intel Xeon Gold 6146 @ 3.20GHz	24.126	\$4,608.95*
		Intel Xeon Platinum 8160 @ 2.10GHz	24.107	\$4,489.00*
		Intel Xeon Gold 6140 @ 2.30GHz	23.831	\$2,863.75
		Intel Xeon Gold 6132 @ 2.60GHz	23.774	\$2,169.95*
		AMD EPYC 7551P	23.581	\$2,023.90
		Intel Core i9-7920X @ 2.90GHz	23.463	\$919.99*
		Intel Xeon Gold 6152 @ 2.10GHz	23.367	\$4,108.95*
		AMD Ryzen 7 3800X	23.344	\$335.98
		Intel Core i9-10900X @ 3.70GHz	23.293	\$799.00
		Intel Xeon W-2175 @ 2.50GHz	23.285	\$2,098.36*
		Intel Xeon E5-2679 v4 @ 2.50GHz	23.197	\$2,702.00*
		AMD EPYC 7371	22.859	\$1,550.00*
		AMD Ryzen Threadripper 1920X	22.790	\$293.67
		AMD Ryzen 7 3700X	22.703	\$289.99

CPU Benchmarks	Video	AMD Ryzen 7 PRO 3700	22,514	
		Card Benchmarks	22,183	NA
		Hard Drive Benchmarks	22,156	\$2,654.82*
		RAM		
		PC Systems		
		Android		
		iOS / iPhone		
		Intel Xeon Gold 6136 @ 3.00GHz		
		AMD EPYC 7571	22,125	NA
		Intel Core i9-9900X @ 3.50GHz	21,873	\$1,298.91*
		AMD EPYC 7401P	21,450	\$748.00
		Intel Core i9-7900X @ 3.30GHz	21,443	\$1,299.00*
		Intel Xeon W-2150B @ 3.00GHz	21,315	NA
		AMD EPYC 7351	21,261	\$950.00
		Intel Xeon W-2155 @ 3.30GHz	21,163	\$1,530.39*
		AMD Ryzen Threadripper 2990X	21,000	NA
		Intel Core i9-9820X @ 3.30GHz	20,976	\$645.00
		Intel Xeon Silver 4216 @ 2.10GHz	20,656	\$1,016.22
		Intel Xeon Gold 6137 @ 3.90GHz	20,300	NA
		Intel Core i7-7900X @ 3.30GHz	20,293	NA
		AMD Ryzen 9 4900HS	20,202	NA
		Intel Xeon Gold 6126 @ 2.60GHz	20,151	\$1,834.95*
		AMD EPYC 7501	20,094	\$3,353.80
		Intel Xeon W-2245 @ 3.90GHz	19,747	\$667.00*
		Intel Xeon D-2187NT @ 2.00GHz	19,632	\$1,989.00*
		AMD EPYC 7551	19,606	\$1,395.00
		Intel Xeon Gold 6144 @ 3.50GHz	19,557	\$3,181.17*
		Intel Xeon Gold 6130 @ 2.10GHz	19,534	\$1,929.49
		AMD Ryzen 7 4800H	19,308	NA
		Intel Xeon D-2183IT @ 2.20GHz	19,273	\$1,764.00*
		AMD Ryzen 7 4800HS	19,124	NA
		Intel Core i9-9900KS @ 4.00GHz	18,962	\$649.99*
		Intel Xeon E5-2699 v4 @ 2.20GHz	18,931	\$3,588.95
		Intel Core i9-9900K @ 3.60GHz	18,922	\$529.99
		Intel Core i9-9900KF @ 3.60GHz	18,785	\$543.63
		Intel Xeon Silver 4214 @ 2.20GHz	18,535	\$746.99
		Intel Xeon E5-2682 v4 @ 2.50GHz	18,501	NA
		AMD Ryzen 5 3600X	18,349	\$199.99
		Intel Xeon E5-2696 v3 @ 2.30GHz	18,255	\$2,498.00*
		Intel Xeon W-2145 @ 3.70GHz	18,224	\$1,207.59*
AMD Ryzen 5 PRO 3600	18,205	NA		
Intel Core i7-9800X @ 3.80GHz	18,167	\$619.24		
Intel Xeon Gold 5120T @ 2.20GHz	18,045	\$1,727.00*		
Intel Xeon E5-2698 v3 @ 2.30GHz	17,940	\$729.00*		
Intel Xeon Gold 6226 @ 2.70GHz	17,850	\$1,776.00*		
Intel Core i7-7820X @ 3.60GHz	17,833	\$1,100.00		
Intel Xeon Gold 5120 @ 2.20GHz	17,810	\$1,561.00*		
Intel Xeon W-2140B @ 3.20GHz	17,793	NA		
AMD Ryzen 5 3600	17,790	\$172.39		
AMD Ryzen 7 4800U	17,723	NA		
Intel Xeon E5-2697A v4 @ 2.60GHz	17,709	NA		
AMD Ryzen 7 PRO 2700X	17,634	NA		
AMD Ryzen 7 2700X	17,601	\$305.95		
Intel Core i9-9900 @ 3.10GHz	17,348	\$515.28		

CPU Benchmarks	Video	Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
		Intel Core i7-6950X @ 3.00GHz				17,258	\$949.00
		Intel Core i9-10980HK @ 2.40GHz				17,249	\$583.00*
		AMD Ryzen Threadripper 1900X				17,094	\$198.00
		Intel Xeon E5-2687W v4 @ 3.00GHz				17,066	\$2,174.99*
		Intel Xeon E-2278G @ 3.40GHz				17,049	\$494.00*
		AMD EPYC 7451				16,718	\$2,400.00
		Intel Xeon Gold 6134 @ 3.20GHz				16,687	\$2,251.24*
		Intel Xeon Gold 5117 @ 2.00GHz				16,580	NA
		Intel Xeon E5-2699 v3 @ 2.30GHz				16,541	\$799.00
		Intel Xeon E5-2699A v4 @ 2.40GHz				16,516	\$4,938.00*
		Intel Xeon E5-2690 v4 @ 2.60GHz				16,481	\$2,169.99*
		Intel Xeon E5-2696 v4 @ 2.20GHz				16,413	\$3,009.95*
		AMD EPYC 7232P				16,365	\$527.66
		Intel Xeon E5-2673 v4 @ 2.30GHz				16,345	NA
		Intel Xeon Gold 5118 @ 2.30GHz				16,344	\$1,049.95*
		Intel Xeon E5-2697 v4 @ 2.30GHz				16,298	\$3,162.13
		Intel Xeon E5-2698 v4 @ 2.20GHz				16,289	\$3,629.59*
		Intel Xeon E5-2697 v3 @ 2.60GHz				16,199	\$599.00
		AMD Ryzen 7 1800X				16,161	\$312.00
		Intel Xeon E5-2686 v3 @ 2.00GHz				16,151	NA
		Intel Xeon E5-2669 v3 @ 2.30GHz				16,107	NA
		Intel Xeon Silver 4215 @ 2.50GHz				16,069	\$612.57*
		Intel Xeon E-2286M @ 2.40GHz				15,942	\$623.00*
		Intel Core i9-9980HK @ 2.40GHz				15,938	\$583.00*
		AMD Ryzen 7 PRO 1700X				15,870	NA
		Intel Xeon E5-2695 v4 @ 2.10GHz				15,846	\$5,808.00*
		Intel Xeon D-2166NT @ 2.00GHz				15,834	\$1,005.00*
		AMD Ryzen 7 2700				15,825	\$373.17
		AMD EPYC 7351P				15,792	\$773.09
		Intel Xeon E5-2686 v4 @ 2.30GHz				15,611	NA
		AMD Ryzen 7 1700X				15,601	\$249.00
		Intel Xeon E5-2695 v3 @ 2.30GHz				15,575	\$479.00*
		Intel Xeon E5-2689 v4 @ 3.10GHz				15,574	NA
		Intel Xeon W-2135 @ 3.70GHz				15,504	\$961.70*
		Intel Xeon Silver 4116 @ 2.10GHz				15,499	\$1,043.47
		Intel Xeon E5-2690 v3 @ 2.60GHz				15,435	\$215.00
		Intel Xeon E5-2680 v4 @ 2.40GHz				15,301	\$1,509.00*
		AMD Ryzen 7 PRO 2700				15,251	NA
		Intel Xeon E5-2680 v3 @ 2.50GHz				15,223	\$164.99
		Intel Xeon Silver 4123 @ 3.00GHz				15,101	NA
		Intel Xeon E5-4669 v3 @ 2.10GHz				15,058	\$5,400.00*
		AMD Ryzen 5 4600H				14,997	NA
		Intel Xeon Gold 6128 @ 3.40GHz				14,963	\$1,719.99
		Intel Xeon E5-2683 v4 @ 2.10GHz				14,871	\$389.00*
		Intel Xeon W-2225 @ 4.10GHz				14,763	NA
		Intel Core i7-8086K @ 4.00GHz				14,706	\$599.99*
		Intel Xeon Silver 4210 @ 2.20GHz				14,682	\$527.84
		Intel Core i7-9700K @ 3.60GHz				14,679	\$369.00
		Intel Xeon E5-2678 v3 @ 2.50GHz				14,660	NA

CPU Benchmarks	Video	Intel Core i7-9700KF @ 3.60GHz	14.638	\$359.99*
		Intel Xeon E5-4667 v3 @ 2.00GHz	14.548	\$5,729.00*
		Intel Xeon E5-2673 v3 @ 2.40GHz	14.539	\$700.00*
		Intel Core i7-6900K @ 3.20GHz	14.463	\$703.00
Card Benchmarks	Hard Drive Benchmarks	Intel Xeon E-2286G @ 4.00GHz	14.442	\$450.00*
		AMD Ryzen 7 4700U	14.437	NA
		AMD Ryzen 7 1700	14.372	\$310.04
		Intel Xeon Silver 4114 @ 2.20GHz	14.292	\$698.95
RAM	PC Systems	Intel Xeon D-1567 @ 2.10GHz	14.210	NA
		Intel Xeon D-1587 @ 1.70GHz	14.190	NA
		AMD Ryzen 5 2600X	14.181	\$203.86
		Intel Core i9-9880H @ 2.30GHz	14.161	\$556.00*
Android	iOS / iPhone	Intel Xeon E-2246G @ 3.60GHz	14.135	\$311.00*
		Intel Core i7-9700F @ 3.00GHz	14.113	\$347.99
		AMD Ryzen 7 PRO 1700	14.023	NA
		Intel Xeon E5-1681 v3 @ 2.90GHz	13.934	NA
		Intel Core i7-9700 @ 3.00GHz	13.894	\$371.47
		Intel Core i7-8700K @ 3.70GHz	13.872	\$409.98
		Intel Xeon Silver 4208 @ 2.10GHz	13.867	\$470.98
		Intel Xeon E-2236 @ 3.40GHz	13.788	\$289.00*
		Intel Core i9-9900T @ 2.10GHz	13.770	\$439.00*
		Intel Xeon D-2143IT @ 2.20GHz	13.740	\$566.00*
		AMD Ryzen 5 PRO 2600	13.737	NA
		Intel Xeon E5-2667 v4 @ 3.20GHz	13.624	\$931.10
		Intel Xeon E5-2670 v3 @ 2.30GHz	13.613	\$119.00
		Intel Xeon E-2176G @ 3.70GHz	13.605	\$398.94
		Intel Xeon E5-2687W v3 @ 3.10GHz	13.578	\$608.99*
		Intel Xeon E5-2676 v3 @ 2.40GHz	13.546	NA
		Intel Xeon E-2136 @ 3.30GHz	13.534	\$300.37
		Intel Xeon E5-1680 v4 @ 3.40GHz	13.500	NA
		AMD Ryzen 5 3500X	13.434	NA
		Intel Xeon E5-2660 v3 @ 2.60GHz	13.392	\$381.95
		Intel Xeon E5-2660 v4 @ 2.00GHz	13.371	\$1,429.95*
		Intel Xeon E-2146G @ 3.50GHz	13.370	\$363.56
		AMD EPYC 3251	13.341	\$315.00*
		Intel Core i7-8700 @ 3.20GHz	13.329	\$326.59
		AMD Ryzen 5 2600	13.299	\$155.00
		Intel Xeon E5-2658 v4 @ 2.30GHz	13.209	NA
		Intel Xeon E5-2683 v3 @ 2.00GHz	13.129	\$384.00
		Intel Xeon E5-2690 v2 @ 3.00GHz	13.109	\$165.00
		AMD Ryzen 5 1600X	13.094	\$385.75
		Intel Xeon E5-2696 v2 @ 2.50GHz	13.068	NA
		AMD Ryzen 3 3300X	13.020	NA
		Intel Core i7-7800X @ 3.50GHz	12.908	\$424.43*
		Intel Xeon E-2186G @ 3.80GHz	12.908	\$516.77*
		Intel Xeon W-2133 @ 3.60GHz	12.873	\$617.00*
		Intel Xeon E5-1680 v3 @ 3.20GHz	12.870	\$589.99*
		Intel Core i7-10750H @ 2.60GHz	12.868	NA
		Intel Xeon E5-2695 v2 @ 2.40GHz	12.836	\$248.99

CPU Benchmarks	Video	Intel Xeon D-2141I @ 2.20GHz	12.765	\$555.00*
		Intel Xeon E5-2658 v3 @ 2.20GHz	12.681	NA
		Intel Core i7-9750HF @ 2.60GHz	12.674	\$395.00*
		AMD Ryzen 5 3500	12.618	NA
Card Benchmarks	Hard Drive Benchmarks	Intel Xeon E5-2680 v2 @ 2.80GHz	12.586	\$163.93
		AMD EPYC 7251	12.529	\$443.63
		Intel Xeon E5-4627 v4 @ 2.60GHz	12.524	\$2,225.00*
		Intel Xeon E5-2667 v3 @ 3.20GHz	12.518	\$349.00
RAM	PC Systems	AMD Ryzen 5 1600	12.509	\$148.99
		Intel Xeon E-2186M @ 2.90GHz	12.413	\$623.00*
		Intel Xeon E5-4660 v3 @ 2.10GHz	12.402	\$4,800.00*
		Intel Core i7-5960X @ 3.00GHz	12.356	\$951.31*
Android	iOS / iPhone	Intel Xeon E5-2640 v4 @ 2.40GHz	12.267	\$994.99
		Intel Xeon E-2276M @ 2.80GHz	12.252	\$450.00*
		Intel Xeon E5-2685 v3 @ 2.60GHz	12.170	NA
		AMD Ryzen 3 3100	12.157	NA
		Intel Xeon E5-2650 v4 @ 2.20GHz	12.150	\$999.00*
		Intel Xeon E-2276G @ 3.80GHz	12.146	\$362.00*
		Intel Core i7-8700B @ 3.20GHz	12.128	\$303.00*
		Intel Xeon E5-2667 v2 @ 3.30GHz	12.105	\$179.99
		AMD EPYC 7301	12.085	\$721.73
		Intel Xeon E-2278GEL @ 2.00GHz	12.013	\$494.00*
		Intel Xeon E5-1660 v3 @ 3.00GHz	11.998	\$408.95*
		Intel Xeon D-2146NT @ 2.30GHz	11.991	\$641.00*
		Intel Xeon E5-4657L v2 @ 2.40GHz	11.909	\$1,399.00*
		Intel Xeon E5-2650 v3 @ 2.30GHz	11.844	\$83.14
		Intel Xeon E5-2687W v2 @ 3.40GHz	11.798	\$335.00*
		AMD Ryzen 5 4500U	11.763	NA
		Intel Xeon E5-2673 v2 @ 3.30GHz	11.630	NA
		Intel Xeon E5-2650L v3 @ 1.80GHz	11.586	\$232.22*
		Intel Core i7-6850K @ 3.60GHz	11.569	\$369.85
		Intel Core i7-9750H @ 2.60GHz	11.501	\$395.00*
		Intel Core i7-9850H @ 2.60GHz	11.496	\$395.00*
		Intel Xeon E5-2649 v3 @ 2.30GHz	11.437	NA
		Intel Xeon E5-2630 v4 @ 2.20GHz	11.396	\$688.99
		Intel Core i9-8950HK @ 2.90GHz	11.392	\$583.00*
		Intel Xeon E5-1680 v2 @ 3.00GHz	11.370	NA
		Intel Xeon E-2126G @ 3.30GHz	11.333	\$299.99*
		Intel Xeon E5-1650 v4 @ 3.60GHz	11.273	\$508.00*
		Intel Xeon E5-2675 v3 @ 1.80GHz	11.244	NA
		Intel Xeon E5-2618L v4 @ 2.20GHz	11.225	\$779.00*
		Intel Xeon E5-4627 v3 @ 2.60GHz	11.150	\$2,400.00*
		Intel Xeon W-2125 @ 4.00GHz	11.129	\$476.87*
		Intel Xeon E5-2650L v4 @ 1.70GHz	11.111	\$529.99*
		Intel Xeon E5-2670 v2 @ 2.50GHz	11.090	\$144.99
		Intel Xeon E5-2663 v3 @ 2.80GHz	11.037	NA
		Intel Core i7-9700T @ 2.00GHz	10.972	\$323.00*
		Intel Core i7-9700TE @ 1.80GHz	10.954	\$323.00*
		Intel Xeon D-1557 @ 1.50GHz	10.951	\$694.00*

CPU Benchmarks	Video	Intel Xeon E5-2692 v2 @ 2.20GHz	10.910	NA
		Intel Core i5-9600K @ 3.70GHz	10.879	\$199.69
		Intel Core i5-9600KF @ 3.70GHz	10.877	\$194.99
		Intel Xeon Gold 5122 @ 3.60GHz	10.863	\$1,269.99
Card Benchmarks	Hard Drive Benchmarks	Intel Core i7-8700T @ 2.40GHz	10.855	\$429.98
		Intel Xeon Silver 4109T @ 2.00GHz	10.848	\$501.00*
		Intel Xeon E-2226G @ 3.40GHz	10.803	\$260.00*
		Intel Xeon E5-2648L v4 @ 1.80GHz	10.765	NA
RAM	PC Systems	AMD Ryzen 5 PRO 1600	10.758	NA
		Intel Xeon E5-4669 v4 @ 2.20GHz	10.742	NA
		Intel Xeon D-1540 @ 2.00GHz	10.741	NA
		Intel Xeon Silver 4110 @ 2.10GHz	10.721	\$459.00
Android	iOS / iPhone	Intel Core i7-8850H @ 2.60GHz	10.688	\$395.00*
		Intel Xeon E5-4620 v3 @ 2.00GHz	10.681	\$1,668.00*
		Intel Xeon D-1548 @ 2.00GHz	10.680	\$555.00*
		Intel Xeon E5-2643 v3 @ 3.40GHz	10.656	\$249.99
		Intel Xeon E5-1660 v2 @ 3.70GHz	10.654	\$607.99*
		Intel Xeon E-2176M @ 2.70GHz	10.631	\$450.00*
		Intel Xeon E5-2640 v3 @ 2.60GHz	10.621	\$69.98
		Intel Xeon E5-2643 v4 @ 3.40GHz	10.568	\$2,019.95*
		Intel Core i7-5930K @ 3.50GHz	10.547	\$250.00
		Intel Core i5-9500F @ 3.00GHz	10.474	\$202.00*
		Intel Core i7-6800K @ 3.40GHz	10.434	\$349.00
		Intel Xeon @ 2.00GHz	10.404	NA
		Intel Xeon E5-1650 v3 @ 3.50GHz	10.390	\$110.58
		Intel Xeon E-2244G @ 3.80GHz	10.387	\$272.00*
		Intel Core i7-10710U @ 1.10GHz	10.384	\$598.95
		Intel Xeon D-1541 @ 2.10GHz	10.365	NA
		Intel Xeon E5-2628L v4 @ 1.90GHz	10.329	\$1,364.00*
		Intel Core i7-8750H @ 2.20GHz	10.305	\$395.00*
		AMD EPYC 3201	10.220	NA
		Intel Core i5-8600K @ 3.60GHz	10.197	\$230.00
		Intel Xeon E5-2630L v4 @ 1.80GHz	10.128	NA
		Intel Xeon E-2274G @ 4.00GHz	10.091	\$334.00*
		Intel Core i5-8600 @ 3.10GHz	10.058	\$247.97
		Intel Xeon E5-2690 @ 2.90GHz	9.989	\$74.51
		Intel Xeon E-2174G @ 3.80GHz	9.960	\$394.99
		Intel Xeon E5-2650 v2 @ 2.60GHz	9.946	\$79.99
		Intel Xeon E5-2689 @ 2.60GHz	9.922	NA
		Intel Xeon Silver 4108 @ 1.80GHz	9.867	\$439.99
		Intel Xeon E5-2660 v2 @ 2.20GHz	9.863	\$129.00*
		AMD Ryzen 5 PRO 1500	9.809	NA
		Intel Core i7-5820K @ 3.30GHz	9.805	\$225.10
		Intel Core i7-7700K @ 4.20GHz	9.796	\$549.99
		Intel Xeon E5-4640 v3 @ 1.90GHz	9.752	NA
		Intel Core i5-8500B @ 3.00GHz	9.697	\$192.00*
		Intel Core i5-9500 @ 3.00GHz	9.692	\$208.99
		AMD Ryzen 5 2500X	9.690	NA
		Intel Xeon E5-2630 v3 @ 2.40GHz	9.662	\$90.00

CPU Benchmarks	Video	Intel Core i5-9400F @ 2.90GHz	9.606	\$169.09
		Intel Xeon E5-2618L v3 @ 2.30GHz	9.602	NA
Card Benchmarks	AMD Ryzen 5 PRO 3400G	AMD Ryzen 5 PRO 3400G	9.598	NA
		Intel Core i7-7740X @ 4.30GHz	9.585	\$440.00
Hard Drive Benchmarks		Intel Core i5-9600T @ 2.30GHz	9.513	\$213.00*
		Intel Core i5-9400 @ 2.90GHz	9.503	\$168.15
RAM		Intel Core i5-10300H @ 2.50GHz	9.501	NA
		Intel Core i7-4960X @ 3.60GHz	9.473	\$769.99*
PC Systems		Intel Xeon E5-2670 @ 2.60GHz	9.462	\$109.00
		Intel Xeon E5-2680 @ 2.70GHz	9.441	\$61.48
Android		Intel Core i7-4930K @ 3.40GHz	9.434	\$799.97*
		AMD Ryzen 5 3400G	9.432	\$159.99
iOS / iPhone		Intel Xeon E5-2628L v3 @ 2.00GHz	9.354	NA
		Intel Core i5-8500 @ 3.00GHz	9.343	\$281.90
		Intel Xeon E5-2697 v2 @ 2.70GHz	9.338	\$227.61
		Intel Xeon E3-1285 v6 @ 4.10GHz	9.313	\$998.95
		Intel Core i5-8400 @ 2.80GHz	9.255	\$179.99
		Intel Core i7-9850HL @ 1.90GHz	9.216	\$395.00*
		AMD Opteron 6348	9.151	\$296.20
		Intel Core i5-8600T @ 2.30GHz	9.088	\$366.99*
		Intel Xeon E5-4655 v3 @ 2.90GHz	9.077	\$4,616.00*
		Intel Xeon E3-1280 v6 @ 3.90GHz	9.076	\$444.53
		Intel Xeon W-2123 @ 3.60GHz	9.064	\$312.99
		Intel Core i7-1065G7 @ 1.30GHz	9.050	NA
		Intel Core i7-6700K @ 4.00GHz	9.047	\$290.00*
		Intel Xeon E5-2643 v2 @ 3.50GHz	8.990	\$85.34
		AMD Ryzen 5 1500X	8.982	\$198.86
		AMD Ryzen 5 2400G	8.903	\$484.00
		Intel Xeon E5-1650 v2 @ 3.50GHz	8.899	\$109.95
		Intel Core i5-3170K @ 3.20GHz	8.882	NA
		Intel Xeon W-2223 @ 3.60GHz	8.853	\$324.99
		Intel Xeon E-2134 @ 3.50GHz	8.843	\$268.99
		Intel Xeon E5-2658 v2 @ 2.40GHz	8.837	\$179.99*
		Intel Core i7-3960X @ 3.30GHz	8.795	\$799.99*
		Intel Core i5-1035G7 @ 1.20GHz	8.744	\$320.00*
		Intel Core i7-8809G @ 3.10GHz	8.732	NA
		Intel Xeon E3-1270 v6 @ 3.80GHz	8.732	\$356.25
		Intel Xeon D-1531 @ 2.20GHz	8.691	\$348.00*
		Intel Xeon D-1559 @ 1.50GHz	8.687	NA
		Intel Core i7-7700 @ 3.60GHz	8.640	\$289.99
		Intel Xeon E3-1535M v6 @ 3.10GHz	8.623	\$623.00*
		Intel Xeon E5-4627 v2 @ 3.30GHz	8.608	\$508.95*
		Intel Core i7-3970X @ 3.50GHz	8.588	\$689.99*
		AMD Ryzen 5 PRO 2400G	8.584	NA
		Intel Xeon E5-2665 @ 2.40GHz	8.584	\$64.99
		AMD Ryzen 5 3400GE	8.565	NA
		Intel Xeon E3-1275 v6 @ 3.80GHz	8.564	\$380.99
		Intel Xeon E5-2629 v3 @ 2.40GHz	8.520	NA
		Intel Xeon E5-4648 v3 @ 1.70GHz	8.519	NA

CPU Benchmarks	Video	AMD Ryzen 7 3750H	8.500	NA
		Intel Xeon E5-2637 v4 @ 3.50GHz	8.491	\$1,049.00*
Card Benchmarks	Hard Drive Benchmarks	Intel Xeon E5-1660 @ 3.30GHz	8.490	\$1,226.66*
		Intel Core i5-8400H @ 2.50GHz	8.486	\$250.00*
RAM	PC Systems	Intel Xeon Silver 4112 @ 2.60GHz	8.472	\$518.99
		Intel Core i7-8559U @ 2.70GHz	8.469	\$797.99
Android	iOS / iPhone	Intel Xeon D-1537 @ 1.70GHz	8.445	\$571.00*
		Intel Xeon D-1539 @ 1.60GHz	8.444	\$486.00*
		Intel Core i5-9400H @ 2.50GHz	8.413	\$250.00*
		Intel Xeon E3-1270 v5 @ 3.60GHz	8.404	\$435.90*
		Intel Core i5-8259U @ 2.30GHz	8.382	\$609.00
		Intel Core i5-1035G4 @ 1.10GHz	8.372	\$309.00*
		Intel Xeon E3-1245 v5 @ 3.50GHz	8.315	\$345.31*
		AMD Ryzen 5 PRO 3400GE	8.294	NA
		Intel Xeon E5-2620 v4 @ 2.10GHz	8.292	\$302.49
		Intel Xeon E3-1275 v5 @ 3.60GHz	8.288	\$360.00*
		Intel Core i5-8257U @ 1.40GHz	8.246	\$320.00*
		Intel Xeon E5-4650L @ 2.60GHz	8.224	\$73.98*
		Intel Xeon E3-1245 v6 @ 3.70GHz	8.221	\$359.70
		Intel Core i5-9500T @ 2.20GHz	8.202	\$192.00*
		Intel Xeon E-2224 @ 3.40GHz	8.202	\$198.00*
		Intel Core i5-8500T @ 2.10GHz	8.182	\$234.36*
		Intel Xeon E3-1585L v5 @ 3.00GHz	8.173	\$445.00*
		Intel Core i7-8706G @ 3.10GHz	8.168	NA
		Intel Xeon E3-1240 v5 @ 3.50GHz	8.166	\$341.67*
		Intel Xeon E5-2470 v2 @ 2.40GHz	8.161	\$300.99*
		AMD Ryzen 3 4300U	8.148	NA
		Intel Xeon E3-1280 v5 @ 3.70GHz	8.145	\$425.00
		Intel Xeon E5-1650 @ 3.20GHz	8.144	\$95.10
		Intel Xeon E3-1575M v5 @ 3.00GHz	8.137	\$1,207.00*
		Intel Xeon E3-1240 v6 @ 3.70GHz	8.127	\$331.86
		Intel Core i7-4790K @ 4.00GHz	8.122	\$299.00
		AMD Ryzen 5 3550H	8.115	NA
		Intel Xeon D-2123IT @ 2.20GHz	8.105	\$213.00*
		Intel Core i7-6700 @ 3.40GHz	8.095	\$269.99
		Intel Core i5-9300H @ 2.40GHz	8.066	\$250.00*
		Intel Core i7-3930K @ 3.20GHz	8.066	\$174.99
		Intel Xeon E-2124G @ 3.40GHz	8.038	\$241.44
		Intel Xeon E5-2648L v3 @ 1.80GHz	8.024	\$1,560.86*
		Intel Xeon E3-1515M v5 @ 2.80GHz	8.013	NA
		Intel Xeon E5-2470 @ 2.30GHz	8.012	\$149.99*
		Intel Xeon D-1528 @ 1.90GHz	8.010	NA
		Intel Core i7-7700T @ 2.90GHz	7.989	\$385.00*
		Intel Core i3-9350KF @ 4.00GHz	7.984	\$183.77
		Intel Core i5-8279U @ 2.40GHz	7.983	\$320.00*
		Intel Core i7-7920HQ @ 3.10GHz	7.976	\$568.00*
		AMD Ryzen 5 3580U	7.976	NA
		Intel Core i7-7820HK @ 2.90GHz	7.959	\$378.00*
		AMD Ryzen 5 1400	7.959	\$186.86

CPU Benchmarks	Video	Intel Xeon E3-1545M v5 @ 2.90GHz	7.936	NA
		Intel Core i5-1035G1 @ 1.00GHz	7.932	\$297.00*
		Intel Xeon E5-1630 v4 @ 3.70GHz	7.911	NA
		Intel Xeon E3-1260L v5 @ 2.90GHz	7.894	\$736.16*
Card Benchmarks	Hard Drive Benchmarks	Intel Core i7-8557U @ 1.70GHz	7.885	\$431.00*
		AMD Ryzen 3 2300X	7.868	\$207.18*
		Intel Xeon E3-1285L v4 @ 3.40GHz	7.865	NA
		AMD Ryzen 3 PRO 1300	7.825	NA
RAM	PC Systems	Intel Xeon E5-4650 @ 2.70GHz	7.825	\$69.99*
		Intel Xeon E-2224G @ 3.50GHz	7.803	\$218.00*
		Intel Core i7-8709G @ 3.10GHz	7.794	NA
		Intel Xeon E5-2620 v3 @ 2.40GHz	7.776	\$27.71
Android	iOS / iPhone	Intel Core i5-8400T @ 1.70GHz	7.764	\$189.00*
		AMD Ryzen Embedded V1807B	7.764	NA
		Intel Xeon E5-2648L v2 @ 1.90GHz	7.751	\$1.479.00*
		Intel Core i7-5775C @ 3.30GHz	7.747	\$686.32*
Video	Card Benchmarks	Intel Xeon E5-2651 v2 @ 1.80GHz	7.740	NA
		Intel Xeon E3-1230 v6 @ 3.50GHz	7.732	\$225.00
		AMD Ryzen 5 PRO 2400GE	7.689	NA
		Intel Xeon E-2254ML @ 1.70GHz	7.686	NA
Hard Drive Benchmarks	RAM	Intel Core i5-9400T @ 1.80GHz	7.683	\$182.00*
		Intel Core i7-6920HQ @ 2.90GHz	7.683	\$568.00*
		AMD Ryzen Embedded V1756B	7.627	NA
		Intel Core i7-8705G @ 3.10GHz	7.591	\$1.408.75*
PC Systems	Android	Intel Core i7-5775R @ 3.30GHz	7.590	NA
		Intel Core i5-8300H @ 2.30GHz	7.580	\$250.00*
		Intel Core i3-9320 @ 3.70GHz	7.541	\$162.00*
		AMD Ryzen 5 PRO 3500U	7.537	NA
Android	iOS / iPhone	Intel Xeon E5-2687W @ 3.10GHz	7.526	\$205.09
		Intel Xeon E5-2637 v3 @ 3.50GHz	7.517	\$145.51*
		Intel Xeon E3-1286 v3 @ 3.70GHz	7.513	\$839.00*
		Intel Core i7-5950HQ @ 2.90GHz	7.501	NA
Video	Card Benchmarks	AMD Ryzen 5 2400GE	7.500	NA
		AMD Ryzen 7 PRO 2700U	7.486	NA
		Intel Xeon E3-1535M v5 @ 2.90GHz	7.468	\$623.00*
		Intel Xeon E3-1271 v3 @ 3.60GHz	7.458	\$888.00*
Hard Drive Benchmarks	RAM	Intel Core i5-9300HF @ 2.40GHz	7.456	\$250.00*
		Intel Core i3-9300 @ 3.70GHz	7.447	\$168.99
		Intel Xeon E3-1270L v4 @ 3.00GHz	7.437	NA
		AMD Ryzen 7 2800H	7.432	NA
PC Systems	Android	Intel Core i7-6700T @ 2.80GHz	7.420	\$189.00
		Intel Xeon E5-1620 v4 @ 3.50GHz	7.419	\$460.00
		Intel Xeon E3-1230 v5 @ 3.40GHz	7.414	\$341.53*
		Intel Xeon E5-2667 @ 2.90GHz	7.410	\$39.99
Android	iOS / iPhone	Intel Xeon E5-1630 v3 @ 3.70GHz	7.404	\$184.99*
		AMD Ryzen 7 3780U	7.392	NA
		AMD Ryzen 7 3700U	7.382	NA
		Intel Core i7-10510U @ 1.80GHz	7.371	\$409.00*
Video	Card Benchmarks	Intel Xeon E5-2630 v2 @ 2.60GHz	7.368	\$35.17

CPU Benchmarks	Video	AMD Ryzen 3 PRO 3200G	7.354	NA
		AMD Ryzen 7 PRO 3700U	7.353	NA
		Intel Core i7-7820HQ @ 2.90GHz	7.351	\$378.00*
		Intel Xeon E3-1285 v3 @ 3.60GHz	7.334	NA
Card Benchmarks	Hard Drive Benchmarks	Intel Xeon E3-1505M v5 @ 2.80GHz	7.327	NA
		AMD Ryzen 5 2600H	7.317	NA
		Intel Xeon E3-1285 v4 @ 3.50GHz	7.312	NA
		AMD Ryzen 3 PRO 3200GE	7.297	NA
RAM	PC Systems	Intel Xeon E5-2630L v3 @ 1.80GHz	7.289	\$189.76*
		Intel Xeon E3-1241 v3 @ 3.50GHz	7.281	\$189.00
		Intel Xeon E3-1276 v3 @ 3.60GHz	7.280	\$1.073.00*
		Intel Xeon X5679 @ 3.20GHz	7.278	NA
Android	iOS / iPhone	Intel Core i7-6770HQ @ 2.60GHz	7.273	\$1.169.98
		Intel Xeon E3-1270 v3 @ 3.50GHz	7.258	\$149.99
		AMD Ryzen 3 3200G	7.256	\$91.97
		Intel Xeon E5-2650 @ 2.00GHz	7.250	\$35.10
		Intel Core i7-990X @ 3.47GHz	7.238	\$297.00*
		Intel Xeon E-2124 @ 3.30GHz	7.215	\$211.41
		Intel Core i7-4790 @ 3.60GHz	7.212	\$164.00
		Intel Xeon E5-2450 @ 2.10GHz	7.202	\$69.99*
		AMD Ryzen 5 3500U	7.202	NA
		Intel Xeon E3-1246 v3 @ 3.50GHz	7.170	\$295.00
		AMD Ryzen 3 1300X	7.161	\$192.50
		Intel Xeon E5-2640 v2 @ 2.00GHz	7.154	\$32.77
		Intel Core i7-995X @ 3.60GHz	7.128	NA
		AMD Ryzen Embedded V1605B	7.125	NA
		Intel Xeon W3690 @ 3.47GHz	7.087	\$184.02
		Intel Core i7-7820EQ @ 3.00GHz	7.087	\$378.00*
		Intel Core i7-4770K @ 3.50GHz	7.079	\$317.88
		Intel Core i7-4770 @ 3.40GHz	7.073	\$145.00
		Intel Core i7-6820HK @ 2.70GHz	7.065	\$378.00*
		Intel Xeon E3-1245 v3 @ 3.40GHz	7.053	\$245.00
		Intel Xeon E3-1231 v3 @ 3.40GHz	7.052	\$186.68
		Intel Xeon E5-1620 v3 @ 3.50GHz	7.051	\$49.99
		Intel Xeon E3-1505M v6 @ 3.00GHz	7.041	NA
		Intel Xeon E3-1240 v3 @ 3.40GHz	7.028	\$999.00
		Intel Xeon D-1521 @ 2.40GHz	6.980	NA
		Intel Core i5-8305G @ 2.80GHz	6.975	NA
		AMD Opteron 6386 SE	6.974	\$135.09
		Intel Core i7-6820HQ @ 2.70GHz	6.942	NA
		Intel Xeon E5-2623 v3 @ 3.00GHz	6.940	\$110.99*
		Intel Core i7-7700HQ @ 2.80GHz	6.929	\$378.00*
		Intel Xeon Platinum 8151 @ 3.40GHz	6.909	NA
		Intel Core i3-8100B @ 3.60GHz	6.907	\$133.00*
		Intel Core i7-980 @ 3.33GHz	6.888	\$199.98*
		Intel Xeon E5-4620 @ 2.20GHz	6.877	\$134.21*
		Intel Xeon E3-1280 v3 @ 3.60GHz	6.858	\$179.00
		Intel Xeon W3680 @ 3.33GHz	6.857	\$97.99*
		Intel Xeon E3-1281 v3 @ 3.70GHz	6.856	\$179.99

CPU Benchmarks	Video	AMD Ryzen 3 PRO 1200	6.848	NA
		Intel Xeon Bronze 3106 @ 1.70GHz	6.848	\$329.99
		Intel Xeon E3-1285L v3 @ 3.10GHz	6.844	\$599.00*
		Intel Xeon X5690 @ 3.47GHz	6.842	\$104.00
Card Benchmarks	Hard Drive Benchmarks	Intel Xeon E5-2623 v4 @ 2.60GHz	6.842	\$549.00*
		Intel Core i7-5850EQ @ 2.70GHz	6.829	\$435.00*
		Intel Core i7-4771 @ 3.50GHz	6.827	\$210.54
		Intel Core i7-6820EQ @ 2.80GHz	6.827	NA
RAM	PC Systems	AMD FX-9590 Eight-Core	6.823	\$233.00
		Intel Core i3-9100F @ 3.60GHz	6.811	\$74.99
		AMD Ryzen 3 2200G	6.797	\$139.86
		Intel Xeon E5-4610 v3 @ 1.70GHz	6.797	\$1,219.00*
Android	iOS / iPhone	Intel Xeon E3-1230 v3 @ 3.30GHz	6.796	\$99.99
		Intel Core i7-4770S @ 3.10GHz	6.786	\$124.99*
		Intel Core i3-10100 @ 3.60GHz	6.769	\$122.00*
		Intel Xeon W3670 @ 3.20GHz	6.744	\$499.99*
		Intel Core i7-4790S @ 3.20GHz	6.743	\$259.00*
		Intel Core i5-7600K @ 3.80GHz	6.731	\$329.98
		Intel Core i3-9100 @ 3.60GHz	6.730	\$122.99
		Intel Xeon E5-2650L v2 @ 1.70GHz	6.729	\$59.99
		Intel Core i7-970 @ 3.20GHz	6.724	\$499.95*
		Intel Core i7-4980HQ @ 2.80GHz	6.710	NA
		Intel Xeon X5680 @ 3.33GHz	6.708	\$59.95
		Intel Core i7-4940MX @ 3.10GHz	6.685	\$699.95*
		Intel Core i7-8565U @ 1.80GHz	6.682	NA
		Intel Xeon E3-1268L v5 @ 2.40GHz	6.680	\$456.54*
		Intel Core i7-6700TE @ 2.40GHz	6.680	NA
		Intel Core i7-5850HQ @ 2.70GHz	6.665	\$434.00*
		Intel Core i5-7600 @ 3.50GHz	6.643	\$299.98
		Intel Core i7-4770R @ 3.20GHz	6.638	NA
		Intel Xeon E5-1620 v2 @ 3.70GHz	6.628	\$47.00
		AMD Ryzen 5 2500U	6.626	NA
		Intel Core i7-8665UE @ 1.70GHz	6.626	\$409.00*
		AMD Ryzen 3 PRO 2200G	6.619	NA
		Intel Core i7-8665U @ 1.90GHz	6.604	\$409.00*
		Intel Core i7-8650U @ 1.90GHz	6.595	\$1,049.00*
		Intel Xeon E5-2430 v2 @ 2.50GHz	6.589	\$90.99*
		Intel Atom C3958 @ 2.00GHz	6.586	\$449.00*
		Intel Core i7-4960HQ @ 2.60GHz	6.582	\$623.00*
		Intel Xeon E3-1270 V2 @ 3.50GHz	6.564	\$172.00
		AMD Ryzen 5 PRO 2500U	6.561	NA
		Intel Core i5-8365U @ 1.60GHz	6.554	\$669.98
		Intel Xeon E3-1286L v3 @ 3.20GHz	6.533	\$774.00*
		Intel Xeon W-2104 @ 3.20GHz	6.532	\$255.00*
		Intel Core i3-9300T @ 3.20GHz	6.525	\$143.00*
		Intel Xeon E3-1290 V2 @ 3.70GHz	6.518	\$885.00*
		Intel Core i7-4930MX @ 3.00GHz	6.515	\$1,096.00*
		Intel Core i7-4820K @ 3.70GHz	6.514	\$219.99*
		Intel Core i3-8300 @ 3.70GHz	6.512	\$146.14

CPU Benchmarks	Video	Intel Core i5-8350U @ 1.70GHz	6.507	\$297.00*
		Intel Xeon E5-4610 @ 2.40GHz	6.505	\$1,223.00*
Card Benchmarks	Hard Drive Benchmarks	Intel Core i7-6700HQ @ 2.60GHz	6.502	\$378.00*
		AMD Opteron 6380	6.488	\$49.10
RAM	PC Systems	Intel Xeon X5677 @ 3.47GHz	6.474	\$33.99*
		Intel Xeon E5-2640 @ 2.50GHz	6.474	\$91.35*
Android	iOS / iPhone	Intel Core i7-4900MQ @ 2.80GHz	6.473	\$586.67*
		Intel Core i7-980X @ 3.33GHz	6.446	\$1,099.95*
		Intel Xeon E3-1240 V2 @ 3.40GHz	6.442	\$94.99
		Intel Core i5-10210U @ 1.60GHz	6.433	\$703.86
		Intel Xeon E5-2628L v2 @ 1.90GHz	6.406	NA
		Intel Core i7-3770K @ 3.50GHz	6.401	\$206.90
		AMD Opteron 6287 SE	6.400	NA
		Intel Xeon E3-1275 v3 @ 3.50GHz	6.379	\$399.00*
		Intel Core i7-3770 @ 3.40GHz	6.374	\$130.00
		AMD Ryzen 7 2700U	6.364	NA
		Intel Xeon X5675 @ 3.07GHz	6.344	\$46.49
		Intel Xeon E5-4617 @ 2.90GHz	6.342	\$89.90*
		Intel Core i5-8265U @ 1.60GHz	6.342	\$297.00*
		Intel Xeon E3-1245 V2 @ 3.40GHz	6.322	\$245.00
		Intel Xeon E3-1225 v6 @ 3.30GHz	6.321	\$233.80
		AMD Ryzen 3 1200	6.318	\$87.95
		Intel Xeon E5-2637 v2 @ 3.50GHz	6.305	\$85.09
		Intel Xeon E3-1265L v4 @ 2.30GHz	6.303	NA
		Intel Xeon E5-4607 v2 @ 2.60GHz	6.289	NA
		Intel Xeon E-2104G @ 3.20GHz	6.286	\$193.00*
		Intel Core i7-4910MQ @ 2.90GHz	6.274	\$459.95*
		Intel Core i7-4870HQ @ 2.50GHz	6.252	NA
		Intel Core i5-7600T @ 2.80GHz	6.252	\$280.55*
		Intel Xeon E3-1230 V2 @ 3.30GHz	6.250	\$70.00
		AMD Ryzen 3 PRO 2200GE	6.248	NA
		Intel Core i7-4760HQ @ 2.10GHz	6.247	NA
		Intel Xeon E5-2440 v2 @ 1.90GHz	6.236	\$44.00*
		Intel Core i5-6600K @ 3.50GHz	6.231	\$289.95*
		Intel Core i7-3770S @ 3.10GHz	6.223	\$120.00
		Intel Xeon X5660 @ 2.80GHz	6.216	\$31.99
		Intel Core i5-8250U @ 1.60GHz	6.215	NA
		Intel Core i7-4810MQ @ 2.80GHz	6.204	\$189.95*
		Intel Core i5-7500 @ 3.40GHz	6.197	\$197.40
		Intel Xeon E5-2630L v2 @ 2.40GHz	6.197	\$42.47*
		Intel Core i3-8100 @ 3.60GHz	6.196	\$104.98
		Intel Core i7-3840QM @ 2.80GHz	6.193	\$335.00*
		Intel Xeon E3-1275L v3 @ 2.70GHz	6.189	NA
		Intel Core i5-6600 @ 3.30GHz	6.177	\$262.13*
		Intel Xeon E5-2620 v2 @ 2.10GHz	6.164	\$29.00
		AMD FX-8370 Eight-Core	6.144	\$286.86
		Intel Core i7-4860HQ @ 2.40GHz	6.143	NA
		Intel Xeon E3-1275 V2 @ 3.50GHz	6.136	\$88.00
		Intel Core i7-8550U @ 1.80GHz	6.124	NA

CPU Benchmarks	Video	Intel Xeon E5-2658 @ 2.10GHz	6.115	\$1.462.00*
		Intel Xeon E3-1505L v6 @ 2.20GHz	6.112	NA
		Intel Xeon E5-2420 v2 @ 2.20GHz	6.100	\$16.90
		Intel Xeon E5-2448L v2 @ 1.80GHz	6.098	\$1.424.00*
Card Benchmarks	Hard Drive Benchmarks	Intel Core i5-7440HQ @ 2.80GHz	6.094	NA
		Intel Xeon E3-1220 v5 @ 3.00GHz	6.084	\$150.00
		Intel Core i5-8365UE @ 1.60GHz	6.079	\$297.00*
		Intel Xeon E5-2440 @ 2.40GHz	6.061	\$17.81
RAM	PC Systems	Intel Xeon E3-1220 v6 @ 3.00GHz	6.060	\$214.99
		Intel Xeon E3-1265L v3 @ 2.50GHz	6.059	\$699.95
		Intel Xeon E5-2630 @ 2.30GHz	6.050	\$39.94*
		Intel Xeon E5-2608L v3 @ 2.00GHz	6.032	\$441.00*
Android	iOS / iPhone	AMD Opteron 6344	6.032	\$394.98
		Intel Core i7-4850HQ @ 2.30GHz	6.026	\$434.00*
		Intel Core i7-4770HQ @ 2.20GHz	6.024	NA
		AMD FX-9370 Eight-Core	6.013	\$269.99
		AMD Ryzen 3 2200GE	6.010	NA
		Intel Core i7-4800MQ @ 2.70GHz	6.009	\$194.10
		Intel Core i5-8265UC @ 1.60GHz	5.999	NA
		Intel Core i7-3920XM @ 2.90GHz	5.992	\$1.096.00*
		AMD Ryzen 3 PRO 3300U	5.977	NA
		Intel Core i3-8300T @ 3.20GHz	5.971	\$155.20
		Intel Core i7-4770T @ 2.50GHz	5.965	\$399.99*
		Intel Xeon X5670 @ 2.93GHz	5.957	\$40.00
		Intel Core i3-9100T @ 3.10GHz	5.957	\$122.00*
		Intel Xeon E3-1240L v5 @ 2.10GHz	5.951	\$278.00*
		Intel Xeon D-1518 @ 2.20GHz	5.944	NA
		AMD FX-8350 Eight-Core	5.941	\$238.86
		Intel Core i7-4710MQ @ 2.50GHz	5.938	\$271.57*
		Intel Xeon E5-1620 @ 3.60GHz	5.922	\$49.99
		Intel Xeon E5-1428L v2 @ 2.20GHz	5.911	\$494.00*
		Intel Core i7-5675C @ 3.10GHz	5.910	NA
		Intel Xeon E3-1280 V2 @ 3.60GHz	5.906	\$350.00
		AMD Opteron 6282 SE	5.901	\$630.10
		Intel Core i7-3820 @ 3.60GHz	5.890	\$179.00*
		Intel Core i5-5675C @ 3.10GHz	5.886	\$309.95*
		Intel Xeon E5-1607 v4 @ 3.10GHz	5.881	NA
		Intel Xeon X5650 @ 2.67GHz	5.877	\$14.99
		AMD Opteron 6378	5.853	\$1.295.00
		Intel Xeon E5-2650L @ 1.80GHz	5.836	\$75.00*
		Intel Xeon W-2102 @ 2.90GHz	5.833	\$286.99*
		Intel Core i7-5700HQ @ 2.70GHz	5.811	NA
		Intel Xeon Bronze 3204 @ 1.90GHz	5.791	\$349.95*
		AMD Ryzen 3 PRO 2300U	5.788	NA
		Intel Xeon Bronze 3104 @ 1.70GHz	5.777	\$224.90
		AMD Opteron 4274 HE	5.776	\$39.99*
		ZHAOXIN KaiXian KX-U6780A@2.7GHz	5.761	NA
		Intel Core i5-5675R @ 3.10GHz	5.757	NA
		Intel Xeon E5-2430 @ 2.20GHz	5.756	\$27.32

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	5.754	
					Intel Core i7-4720HQ @ 2.60GHz	NA
					Intel Core i7-5700EQ @ 2.60GHz	NA
					Intel Core i5-6402P @ 2.80GHz	\$189.99*
					Intel Core i7-3740QM @ 2.70GHz	\$229.95*
					AMD Opteron 6276	\$199.00
					Intel Xeon E3-1205 v6 @ 3.00GHz	\$193.00*
					Intel Core i7-4722HQ @ 2.40GHz	NA
					AMD Opteron 6174	\$15.00
					Intel Core i5-6500 @ 3.20GHz	\$152.00
					Intel Core i7-3720QM @ 2.60GHz	\$363.00*
					Intel Xeon E3-1225 v5 @ 3.30GHz	\$303.85
					Intel Xeon E5-2643 @ 3.30GHz	\$33.99
					Intel Core i7-4750HQ @ 2.00GHz	NA
					Intel Xeon E5-2450L @ 1.80GHz	\$39.99*
					Intel Core i7-3940XM @ 3.00GHz	\$609.95*
					Intel Core i5-6600T @ 2.70GHz	\$299.95*
					Intel Core i5-4670K @ 3.40GHz	\$399.95*
					Intel Xeon E5-2609 v4 @ 1.70GHz	\$359.73*
					Intel Core i5-4690 @ 3.50GHz	\$104.98
					AMD Opteron 6376	\$55.10
					Intel Core i5-4690K @ 3.50GHz	\$225.00
					Intel Xeon E3-1226 v3 @ 3.30GHz	\$595.00*
					Intel Core i7-4785T @ 2.20GHz	NA
					Intel Core i7-2600K @ 3.40GHz	\$136.07
					Intel Core i5-7400 @ 3.00GHz	\$213.80
					AMD Opteron 6176 SE	\$159.00*
					Intel Core i5-4670 @ 3.40GHz	\$99.00
					Intel Xeon E5-1410 v2 @ 2.80GHz	NA
					Intel Xeon E5-2630L @ 2.00GHz	NA
					Intel Core i7-2700K @ 3.50GHz	\$223.00
					Intel Xeon E3-1280 @ 3.50GHz	\$140.00*
					AMD Ryzen Embedded V1404I	NA
					Intel Core i5-760S @ 2.53GHz	NA
					Intel Core i5-6440EQ @ 2.70GHz	NA
					Intel Core i5-7500T @ 2.70GHz	\$220.00*
					Intel Core i7-4700HQ @ 2.40GHz	\$383.00*
					Intel Xeon X5687 @ 3.60GHz	\$46.50
					Intel Core i7-4710HQ @ 2.50GHz	\$378.00*
					Intel Xeon E3-1270 @ 3.40GHz	\$50.00
					Intel Xeon E3-1268L v3 @ 2.30GHz	NA
					Intel Core i3-8100T @ 3.10GHz	\$132.85
					Intel Core i5-5575R @ 2.80GHz	NA
					Intel Core i5-4670S @ 3.10GHz	\$213.00*
					Intel Core i7-4702HQ @ 2.20GHz	NA

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PerformanceTest	Loopback	Benchmarks	Contact Us	Support	Refunds
OSForensics	Plugs	Video Card	The Press	Forums	Privacy
MemTest86	USB2.0	Benchmarks	Room		
WirelessMon	Loopback	Hard Drive			
Zoom Search	Plugs	Benchmarks			
Engine	PCIe Test	RAM			Social   
Free Software	Cards	Benchmarks			
	USB Power	PC Systems			
	Delivery	Benchmarks			
	Tester	Android			
	Serial and	Benchmarks			
	Parallel	iOS / iPhone			
	Loopback	Benchmarks			
	Plugs				
	USB Short				
	Circuit Testers				

Over 1,000,000 Video Cards Benchmarked

This chart made up of thousands of [PerformanceTest](#) benchmark results and is updated daily with new graphics card benchmarks. The mid to high range chart typically contains video cards that are a couple of years old and includes ATI cards (such as older ATI Radeon models), nVidia cards (such as older nVidia GeForce and Quadro models) and better performing Integrated Display Adapters from Intel, Asus and other manufacturers.



	G3D Mark	Price Performance																																																											
VIDEO CARD High End High Mid Range Low Mid Range Low End Best Value Common Market Share (30 Days) Compare ⁰ Video Card Mega List Search Model GPU Compute Video Card Chart	PassMark - G3D Mark High Mid Range Videocards <table> <tr> <th>Videocard</th><th>Average G3D Mark</th><th>Price (USD)</th></tr> <tr> <td>Radeon R7 PRO A8-8670E</td><td>1.310</td><td>NA</td></tr> <tr> <td>FirePro V4900</td><td>1.310</td><td>144.99*</td></tr> <tr> <td>Radeon HD 4870 X2</td><td>1.309</td><td>NA</td></tr> <tr> <td>Radeon R7 M465</td><td>1.306</td><td>NA</td></tr> <tr> <td>GeForce GTX 560M</td><td>1.306</td><td>NA</td></tr> <tr> <td>Tesla M2070-Q</td><td>1.306</td><td>NA</td></tr> <tr> <td>Radeon HD 8790M</td><td>1.306</td><td>NA</td></tr> <tr> <td>Radeon R9 255</td><td>1.304</td><td>344.16*</td></tr> <tr> <td>Quadro 4000M</td><td>1.304</td><td>91.01*</td></tr> <tr> <td>TENSOR 1.0 Driver Intel HD 630</td><td>1.300</td><td>NA</td></tr> <tr> <td>GeForce GTX 460M</td><td>1.299</td><td>NA</td></tr> <tr> <td>GeForce GT 545</td><td>1.290</td><td>55.59*</td></tr> <tr> <td>FirePro 3D V5800</td><td>1.290</td><td>369.99*</td></tr> <tr> <td>GeForce GTX 760A</td><td>1.281</td><td>NA</td></tr> <tr> <td>Radeon R7 A370</td><td>1.281</td><td>NA</td></tr> <tr> <td>Radeon R7 + R7 200 Dual</td><td>1.279</td><td>NA</td></tr> <tr> <td>FirePro 3D V8750</td><td>1.272</td><td>1,230.99*</td></tr> <tr> <td>Radeon R7 PRO A10-9700</td><td>1.264</td><td>NA</td></tr> <tr> <td>Firepro W4190M</td><td>1.263</td><td>NA</td></tr> </table>	Videocard	Average G3D Mark	Price (USD)	Radeon R7 PRO A8-8670E	1.310	NA	FirePro V4900	1.310	144.99*	Radeon HD 4870 X2	1.309	NA	Radeon R7 M465	1.306	NA	GeForce GTX 560M	1.306	NA	Tesla M2070-Q	1.306	NA	Radeon HD 8790M	1.306	NA	Radeon R9 255	1.304	344.16*	Quadro 4000M	1.304	91.01*	TENSOR 1.0 Driver Intel HD 630	1.300	NA	GeForce GTX 460M	1.299	NA	GeForce GT 545	1.290	55.59*	FirePro 3D V5800	1.290	369.99*	GeForce GTX 760A	1.281	NA	Radeon R7 A370	1.281	NA	Radeon R7 + R7 200 Dual	1.279	NA	FirePro 3D V8750	1.272	1,230.99*	Radeon R7 PRO A10-9700	1.264	NA	Firepro W4190M	1.263	NA
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Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
Radeon HD 7560D + HD 7600 Dual				1.258	NA
Intel Iris 540				1.254	NA
Radeon R7 A12-9800 RADEON				1.248	NA
Quadro 2000 D				1.239	NA
Radeon HD 8570D + 6570 Dual				1.239	NA
Radeon HD 7660D + 6670 Dual				1.238	NA
Radeon R7 430				1.238	114.99
Radeon HD 7560D + HD 6570 Dual				1.237	NA
Radeon R7 + R5 340 Dual				1.235	NA
Radeon R7 + R7 250 Dual				1.232	NA
GeForce 930A				1.227	NA
Radeon HD 8670D + HD 6670 Dual				1.222	NA
Radeon R9 M375				1.220	NA
Radeon HD 8790M / R9 M290X				1.211	NA
GeForce GTX 260				1.209	95.38*
FirePro 3D V8700				1.206	199.99*
Radeon HD 4870				1.205	129.99*
Radeon R9 M275X / M375				1.205	NA
N16P-GX				1.205	NA
Radeon HD 7660D + 7540D Dual				1.204	NA
Radeon HD 6770				1.193	76.99*
Radeon Vega 6				1.192	1.799.99*
Radeon HD 7750M				1.191	NA
Radeon R7 +8G				1.191	NA
GeForce GT 650M				1.176	NA
FirePro W4170M				1.171	NA
FireStream 9250				1.165	NA
GeForce GPU				1.163	NA
Radeon 535				1.162	NA
Barco MXRT 5400				1.161	NA
Intel Coffee Lake UHD				1.158	NA
Quadro K620M				1.150	NA
GeForce GT 640				1.149	165.00*
Radeon R9 M280X				1.148	NA
Quadro 3000M				1.146	69.99*
Radeon R7 A10-9700 RADEON				1.145	NA
GeForce GT 745A				1.144	NA
Radeon R7 PRO A10-9700E				1.143	529.00*
Intel UHD				1.141	NA
Radeon HD 8850M / R9 M265X				1.140	NA
Radeon HD 5750				1.134	69.41*
Radeon R7 250				1.132	59.99*
Radeon HD 4850 X2				1.132	NA
GeForce GTX 295				1.132	159.99*
Radeon HD 7560D + 6670 Dual				1.131	NA
Quadro FX 5800				1.128	178.89*
Radeon RX 640				1.128	NA
Radeon R7 PRO A12-8870E				1.127	NA
Radeon HD 8650G + 7700M Dual				1.126	NA

CPU Benchmarks	Video	RadeonT R5 430	1.124	NA
		Radeon HD 7660D + 7500 Dual	1.121	NA
Card Benchmarks	Hard Drive Benchmarks	FirePro M4150	1.119	NA
		Radeon HD 6750	1.119	49.99*
RAM	PC Systems	GeForce GTS 450	1.116	79.99*
		Radeon R7 M260X	1.116	NA
Android	iOS / iPhone	Radeon R9 M275	1.115	699.99*
		Radeon R7 A10-8850	1.115	NA
		Radeon R7 A12-9800E RADEON	1.106	139.19*
		Quadro K1100M	1.103	49.95*
		Radeon R7 A10-9700E RADEON	1.100	NA
		Radeon HD 7660D + 6570 Dual	1.100	NA
		Quadro 2100M	1.100	NA
		Quadro M500M	1.098	NA
		Radeon HD 8570	1.096	98.68*
		Intel HD 630	1.096	NA
		GeForce GTX 850M - MODDED	1.092	NA
		MIRRORV3	1.081	NA
		Barco MXRT 5450	1.079	NA
		Radeon R5 PRO A6-8570 2C+6G	1.079	NA
		GeForce 840A	1.074	NA
		Radeon HD 8450G + 8600/8700M Dual	1.070	NA
		FirePro M4170	1.066	NA
		GeForce 940M	1.065	NA
		Intel UHD Graphics 620	1.064	NA
		GeForce 920MX	1.063	NA
		Radeon HD 7660D + 7670 Dual	1.062	NA
		Radeon HD 7520G + 7700M Dual	1.061	NA
		Radeon R7 M460	1.061	NA
		Firepro M4100	1.059	NA
		GeForce GT 445M	1.055	NA
		Radeon R5 340	1.055	NA
		OPAL XT/GL	1.053	NA
		Quadro K2000M	1.052	144.04*
		Radeon HD 7670A	1.050	NA
		GeForce GTX 850A	1.050	NA
		Radeon R7 PRO A8-9600	1.049	NA
		Radeon R7 + R7 240 Dual	1.045	NA
		Radeon R7 Opteron X3421	1.044	NA
		GeForce GTX 280	1.040	522.78*
		Radeon HD 8570D + 6670 Dual	1.040	NA
		Mobility Radeon HD 5870	1.036	NA
		Radeon HD 8570D + HD 8570 Dual	1.033	NA
		GeForce 940A	1.031	NA
		Radeon HD 8600/8700M	1.030	NA
		Radeon HD7570	1.029	NA
		Radeon R7 + R5 330 Dual	1.028	NA
		Radeon R7 A8-7500	1.028	NA
		Radeon R9 A375	1.024	NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	1.020	Android	iOS / iPhone
					GeForce 840M		
					1.017		
					Radeon HD 6700M		NA
					NVS 810		624.99*
					Intel Iris Pro 5200		NA
					Radeon R7 PRO A12-9800E		NA
					Radeon R5 A6-9500E 2C+4G		NA
					Radeon HD 7690M XT		NA
					GeForce 830A		NA
					Radeon HD 7690M		NA
					Radeon HD 7660G + HD 7500/7600 7500/7600 Dual		NA
					Intel HD 530		NA
					Radeon HD 8570D + R7 200 Dual		NA
					Radeon HD 7660G + HD 7500M/7600M Dual		NA
					Radeon HD 7640G + HD 8750M Dual		NA
					Radeon R5 430		819.00*
					Radeon R9 M265X		NA
					Radeon R7 A10-7850K		NA
					GeForce 930M		NA
					Radeon R7 M350		NA
					Radeon R7 A10-7870K		NA
					Quadro 2000D		170.00*
					Radeon HD 7560D + 7570 Dual		NA
					Radeon HD 8690M		NA
					Radeon HD 7560D + 7560D Dual		NA
					GeForce 830M		NA
					Intel Iris 6100		NA
					Radeon HD 8670D + 8570 Dual		NA
					Radeon E6760		239.99*
					Radeon HD 8850M		NA
					Radeon R7 PRO A10-8750B		NA
					Radeon R6 A10-9600P 4C+6G		NA
					Radeon R7 M445		744.00*
					Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D		NA
					Radeon HD 6770M		NA
					Radeon HD 8570D + R7 240 Dual		NA
					Radeon R7 A10-8750		NA
					Radeon R7 A10 PRO-7850B		NA
					Radeon HD 5600/5700		NA
					Quadro 2000		99.99*
					Radeon R6 Opteron X3418		NA
					Radeon R7 A265		NA
					Radeon Vega 3 Mobile		NA
					Radeon Vega 3		479.99*
					Radeon HD 8670D + R7 200 Dual		NA
					Radeon R7 PRO A10-8770		NA
					Radeon HD 8570 + HD 7660D Dual		NA
					Quadro CX		149.95*

CPU Benchmarks	Video Card Benchmarks	Radeon HD 6670/7670	946	NA
		Radeon HD 7640G + 7690M Dual	946	NA
Hard Drive Benchmarks	RAM	Radeon R7 PRO A10-8850B	945	NA
		Quadro FX 4800	944	138.98*
PC Systems	Android	Radeon HD 7660D + R7 240 Dual	942	NA
		Radeon HD 6750M	937	NA
iOS / iPhone		Radeon HD 7560D + HD 8570 Dual	936	NA
		Radeon HD 7660G + 7730M Dual	931	NA
		Radeon R7 340	931	NA
		Radeon R7 240 + HD 8670D Dual	930	NA
		Radeon 530	928	NA
		Radeon HD 7730M	928	NA
		Intel HD P530	927	NA
		Intel Iris Pro 6100	925	NA
		FirePro 3D V4800	923	159.99*
		Intel HD Graphics 620	920	NA
		GeForce 920A	919	NA
		Radeon 620	919	NA
		Radeon R7 240 + HD 8570D Dual	918	NA
		GeForce GT 745M	914	NA
		GRID M10-0Q	914	NA
		Radeon R7 A8-8650	913	NA
		GRID K220Q	912	NA
		GRID M6-0B	912	NA
		Radeon 6750M	911	NA
		Radeon R7 M440	910	NA
		GeForce GT 730M	904	NA
		Radeon R7 M365X	902	NA
		Radeon HD 8550G + 7600M Dual	901	NA
		Barco MXRT 7400	901	NA
		Barco MXRT 2600	900	NA
		Radeon R7 + R5 Dual	898	NA
		Radeon R5 PRO A6-9500 2C+6G	896	NA
		Radeon R7 A8-7680	895	NA
		Radeon R7 FX-8800P	895	NA
		7900 MOD - Radeon HD 6550D	893	NA
		FirePro W2100	892	113.99*
		Intel UHD 620	889	NA
		Radeon R7 + R5 435 Dual A10-9700	886	NA
		RADEON		NA
		Radeon HD 8650G + 7670M Dual	884	NA
		Radeon R7 PRO A12-8830B	883	NA
		Intel HD 6000	883	NA
		Radeon HD 7660G + HD 7730M Dual	882	NA
		Radeon R7 PRO A10-8770E	881	NA
		Radeon R7 A8-7670K	877	NA
		LMIMIRR	875	NA
		Radeon R5 M435	875	NA
		Radeon R7 G	870	NA
		Radeon HD 8570D + HD 6570 Dual	868	NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	866	
					864	59.99*
					863	NA
					Radeon HD 4830	
					Radeon HD 8470D + HD 6450 Dual	
					Radeon 535DX	NA
					GeForce GT 640M	NA
					Radeon R7 A12-9730P RADEON	NA
					Radeon HD 4850	42.62*
					Intel UHD 617	NA
					Intel HD 520	NA
					Radeon R7 A10-7890K	NA
					Radeon 520	NA
					Radeon HD 8550G + HD 7600M Dual	NA
					Radeon HD 7730M	NA
					Radeon R7 A8-7500 4C+6G	NA
					Radeon HD 8500M/8700M	NA
					Radeon R7 FX-9800P RADEON	530.00*
					Radeon HD 8730M	NA
					FireGL V8600	NA
					GeForce GT 730	69.98
					Radeon HD 8470D + 6570 Dual	NA
					Quadro 2000M	46.56*
					Radeon HD 8750M	NA
					Radeon HD 8670D + R5 235 Dual	NA
					Radeon HD 6650A	NA
					Radeon HD 6800M	NA
					Radeon HD 7560D + 6570 Dual	NA
					Radeon HD 7520G + HD 7500/7600 Dual	NA
					Radeon HD 8650G + 8600/8700M Dual	NA
					Radeon HD 7660G + 7600M Dual	NA
					GeForce GT 635	66.94*
					Intel HD 5200	NA
					Radeon R7 PRO A12-9800B	NA
					GRID M60-0Q	NA
					Radeon R7 240	69.99*
					3DP Edition	NA
					Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	NA
					Radeon R5 PRO A10-8730B 4C+6G	NA
					Radeon HD 3850 X2	NA
					Radeon HD 7540D + 7500 Dual	NA
					Radeon HD 8650G + HD 7600M Dual	NA
					Radeon HD 8550G + HD 8750M Dual	NA
					Radeon R7 M265	NA
					Radeon HD 8670D + 7000 Dual	NA
					GRID K1	395.00*
					Radeon R7 A12-9720P RADEON	365.48*
					Radeon HD 8550G + 8600/8700M Dual	NA
					Quadro FX 3800M	NA
					GeForce 730A	NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	800	Android	iOS / iPhone
					799		
					798		47.84*
							NA
					797		NA
					Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	NA
					Radeon HD 8550G + 8750M Dual	796	NA
					Radeon R8 M445DX	795	NA
					GeForce GT 645M	795	NA
					FirePro V3900	793	129.99*
					Radeon HD 7650A	793	262.00*
					Radeon R7 A10 Extreme Edition	790	NA
					Radeon HD 8650G + 8750M Dual	787	NA
					Radeon R7 A10-7860K	784	NA
					GRID K180Q	783	NA
					GeForce GT 440	782	69.99*
					Radeon R7 PRO A6-9500 2C+6G	781	NA
					Radeon R7 A365	781	NA
					Radeon R5 A10-9620P 4C+6G	779	NA
					Radeon HD 8650G + HD 8750M Dual	779	NA
					GRID P40-4Q	778	NA
					Radeon R5 A6-8500P	776	NA
					Radeon HD 7640G + 7500M/7600M Dual	776	NA
					Radeon R7 M270	776	NA
					NVS 510	775	141.99*
					GeForce GT 340	774	52.99*
					Radeon HD 7600M + 7600M Dual	773	NA
					Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	NA
					Mobility Radeon HD 5000	773	NA
					Radeon HD 4810	769	NA
					Radeon HD 7660G + HD 7600M Dual	769	NA
					GeForce 9800 GTX	769	NA
					GeForce 825M	769	NA
					Quadro FX 3800	764	98.99*
					Radeon HD 8650G + HD 8600/8700M Dual	764	NA
					Mobility Radeon HD 5850	763	NA
					Radeon HD 6450 + 8470D Dual	763	NA
					Intel HD 615	761	NA
					GeForce GT 740M	761	NA
					Radeon HD 7660G + HD 7500/7600 Dual	760	NA
					Radeon HD 7660G + HD 8500M Dual	758	NA
					Radeon R7 PRO A10-9700B	758	NA
					Radeon HD 8650G + HD 8600M N HD 8600M Dual	758	NA
					Radeon R5 420	757	39.95*
					Radeon HD 7660G + 7700M Dual	757	NA
					Radeon R7 A10 PRO-7800B	756	NA
					Quadro 1100M	755	NA
					Radeon HD 7640G + 7450M Dual	754	NA

CPU Benchmarks	Video Card Benchmarks	Radeon HD 6650M	753	NA
		Radeon HD 7660G + HD 7700M Dual	752	NA
Hard Drive Benchmarks	RAM	Quadro K600	751	34.99*
		Intel UHD 615	750	NA
PC Systems	Android	Radeon R7 A8-7600	750	NA
		Incredible HD 4600	750	NA
iOS / iPhone		Radeon M535DX	750	NA
		GeForce GT 140	748	NA
		Radeon HD 7640G + 7650M Dual	747	NA
		Radeon HD 7660G + HD 8600/8700M Dual	747	NA
		Radeon HD 8670D + R5 330 Dual	746	NA
		GeForce 9800 GTX+	746	NA
		Radeon HD 7660G + 7610M Dual	746	NA
		Radeon R5 235 + HD 7560D Dual	744	NA
		Radeon HD 7660G + 7670M Dual	743	NA
		GeForce GT 730A	743	NA
		Radeon HD 8650G + 7600M Dual	742	NA
		Radeon R8 M365DX	741	NA
		GRID K160Q	740	NA
		Intel Poison Ivy	739	NA
		Radeon HD 7670M + 7670M Dual	738	NA
		Radeon R5 235 + HD 8570D Dual	738	NA
		Quadro K1000M	737	69.95*
		GeForce GTX 285M	735	NA
		Intel Iris 5100	731	NA
		Radeon HD 7550M/7650M	729	NA
		Quadro K420	728	188.32*
		GRID K140Q	728	NA
		GeForce 720A	725	NA
		Radeon R7 A12-9700P RADEON	725	435.92*
		Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	723	NA
		Radeon HD 8650G + R5 M200 Dual	723	NA
		Intel UHD 610	723	NA
		Radeon R5 PRO A6-9500E 2C+4G	722	NA
		Radeon R5 PRO A8-9600B 4C+6G	722	NA
		Asus GTX 650 FML II EC-EGPU	721	NA
		Radeon R7 A360	720	NA
		Mobility Radeon HD 4870	720	NA
		Radeon HD 7540D + 6570 Dual	720	NA
		Radeon R7 A10-7800	719	NA
		Radeon HD 8670D + HD 7000 Dual	719	NA
		Radeon HD 8470D + 6450 Dual	717	NA
		Radeon HD 8650G + HD 8570M Dual	716	NA
		GeForce 920M	716	NA
		GeForce GTS 240	714	64.99*
		Radeon HD 7660G + HD 8670M Dual	711	NA
		Radeon HD 3870 X2	709	NA
		Radeon HD 6550A	708	NA
		Radeon HD 7660G + HD 7670M Dual	707	NA

CPU Benchmarks	Video Card Benchmarks	Radeon R5 A6-9500 2C+6G	706	NA
		GeForce 820A	706	NA
Hard Drive Benchmarks	RAM	Radeon HD 7640G + 7600M Dual	706	NA
		GeForce GT 740A	705	NA
PC Systems	Android	Radeon HD 7660G N HD 7660G + HD 7670M Dual	705	NA
		Radeon HD 7640G + HD 7600M Dual	704	NA
iOS / iPhone		Radeon R7 A8-9600 RADEON	704	NA
		Radeon HD 6670	700	102.99*
		TRINITY DEVASTATOR MOBILE	699	NA
		Radeon HD 7570M/HD 7670M	699	NA
		Radeon HD 7640G + HD 8570M Dual	697	NA
		Quadro K610M	696	75.00*
		Radeon R8 M535DX	695	NA
		Radeon HD 7570	694	51.41*
		Radeon R5 PRO A6-9500B 2C+4G	693	NA
		Radeon HD 7640G + 7700M Dual	691	NA
		Radeon R7E	690	NA
		Radeon R5 PRO A6-8530B 2C+4G	690	NA
		Radeon HD 7640G + 8600/8700M Dual	689	NA
		Radeon HD 8650G + R5 M230 Dual	686	NA
		Radeon HD 8550D	685	NA
		Radeon HD 6630M	685	NA
		GRID P40-3Q	681	NA
		Radeon R5 A6-9400 RADEON R5.6 COMPUTE CORES 2C+4G	681	NA
		Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	680	NA
		Radeon HD 7640G N HD 7640G + HD 7670M Dual	680	NA
		GeForce GTS 160M	679	NA
		Radeon HD 7640G + HD 8670M Dual	677	NA
		Radeon HD 8610G + R5 M200 Dual	676	NA
		Quadro FX 4700 X2	676	NA
		Radeon R5 A6-7480	676	NA
		GeForce GT 555M	672	NA
		Radeon R7 M340	672	NA
		Radeon R7 A8-7650K	670	NA
		GeForce GT 435M	668	NA
		Radeon HD 8550G + R5 M230 Dual	668	NA
		Intel HD 610	668	NA
		GeForce 9800 GTX/9800 GTX+	667	89.99*
		Radeon R5 A10-9600P 4C+6G	666	NA
		GeForce GT 640M LE	666	849.99*
		Radeon HD 7640G + HD 8500M N HD 8500M Dual	666	NA
		FirePro M7740	665	NA
		Radeon HD 8550G + 8690M Dual	664	NA
		Quadro 500M	664	275.14*
		Intel HD P4600/P4700	664	NA
		Intel HD 5600	663	NA
		Radeon R7 A10-7700K	663	NA

CPU Benchmarks	Video Card Benchmarks	GeForce GT 720A	660	NA
		Radeon HD 2900 XT	660	NA
Hard Drive Benchmarks	RAM	Intel HD 4600	657	NA
		GeForce 8800 GTX	657	199.99*
PC Systems	Android	Radeon HD 7640G + 8750M Dual	655	NA
		Radeon HD 8550G + HD 8600/8700M Dual	655	NA
iOS / iPhone		Radeon HD 8650G + 8570M Dual	654	NA
		Professional HD Driver	654	NA
		Quadro K510M	651	NA
		Radeon HD 7520G + HD 8750M Dual	651	NA
		GeForce GT 530	651	49.00*
		SUMO 9640	650	NA
		NVS 5400M	649	NA
		GeForce GT 820M	649	NA
		Radeon R5 M430	649	NA
		FireStream 9170	647	NA
		Radeon HD 6670 + 6670 Dual	647	NA
		Radeon HD 8610G + HD 8500M Dual	646	NA
		Intel HD 515	645	NA
		Radeon HD 7640G + 7670M Dual	645	NA
		Radeon HD 7540D + HD 6450 Dual	643	NA
		GeForce GT 630	643	575.00*
		GeForce 8800 Ultra	639	NA
		Radeon R5 PRO A6-8570E 2C+4G	638	NA
		Radeon HD 7640G + 7400M Dual	637	NA
		Radeon HD 8450G + 8750M Dual	637	NA
		GeForce 9800 S	636	NA
		Radeon HD 8650G + 8670M Dual	635	NA
		Matrox C420 LP PCIe x16	635	NA
		Radeon R5 330	635	339.99*
		Radeon HD 8650G + HD 7670M Dual	634	NA
		Radeon HD 7660D + HD 7000 Dual	634	NA
		Radeon HD 7610M	632	NA
		GeForce GTS 360M	631	NA
		Radeon HD 7640G + HD 7700M N HD 7700M Dual	631	NA
		Radeon HD 7660G + 7470M Dual	631	NA
		Radeon HD 8510G + HD 8500M Dual	630	NA
		Radeon HD 2900 PRO	628	NA
		GeForce 8800 GTS 512	628	NA
		Radeon HD 7640G + 7500/7600 Dual	627	NA
		GeForce 810A	627	NA
		Radeon HD 8650G + 8500M Dual	627	NA
		GeForce GT 550M	626	NA
		Radeon HD 7520G + HD 8600/8700M Dual	624	NA
		Radeon HD 7640G + HD 7400M Dual	621	NA
		Mobility Radeon HD 5730	621	NA
		GeForce GTX 280M	621	NA
		Radeon HD 8570 + 8670D Dual	620	NA

CPU Benchmarks	Video	Radeon HD 8550G + R5 M200 Dual	619	NA
		Radeon HD 8550G + 8600M Dual	618	NA
Card Benchmarks	Hard Drive Benchmarks	GeForce GTS 250	618	89.99*
		Radeon R6 PRO A10-8700B 4C+6G	617	NA
RAM	PC Systems	Radeon HD 7500G + 7500M/7600M Dual	617	NA
		Radeon HD 8670D	616	NA
Android	iOS / iPhone	FireGL V7600	616	NA
		Radeon R7 A8 PRO-7600B	615	NA
		Quadro FX 5600	613	168.98*
		Radeon HD 8650G + 8600M Dual	613	NA
		Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	612	NA
		7900 MOD - Radeon HD 6520G	610	NA
		Radeon R7 PRO A12-8800B	610	NA
		Radeon HD 8610G + 8500M Dual	610	NA
		GeForce GT 735M	608	NA
		GeForce GT 710	607	35.99
		Radeon HD 7640G + HD 8500M Dual	607	NA
		Radeon HD 8650G + HD 8600M Dual	606	NA
		Intel HD 510	606	NA
		Intel HD P4600	605	NA
		Quadro 1000M	603	54.50*
		Radeon HD 8550G + 8500M Dual	603	NA
		Mobility Radeon HD 5570	601	NA
		Radeon HD 8610G + 8670M Dual	600	NA
		GeForce GT 720	600	99.99*
		Radeon HD 7520G + HD 7600M Dual	599	NA
		Radeon HD 8510G + 8500M Dual	596	NA
		Radeon R5 M330	596	NA
		Radeon HD 7640G + 7470M Dual	595	NA
		Radeon HD 8550G + HD 8600M Dual	594	NA
		Radeon HD 7520G + 7600M Dual	591	NA
		GeForce GT 635M	589	NA
		Radeon HD 7640G + HD 7700M Dual	589	NA
		Radeon HD 8610G + 8600M Dual	589	NA
		Radeon HD 7520G + 7610M Dual	588	NA
		Radeon HD 7660G + 7400M Dual	588	NA
		Radeon HD 7660G + 8670M Dual	588	NA
		Radeon HD 8650G	587	NA
		Radeon HD 3870	587	279.95*
		Radeon HD 7640G + HD 8600/8700M Dual	587	NA
		Radeon HD 7640G + 8500M Dual	586	NA
		Radeon HD 8650G + HD 8670M Dual	585	NA
		Radeon HD 7520G + 7500/7600 Dual	582	NA
		Radeon HD 7660D	582	NA
		Radeon HD 8550G + 8670M Dual	579	NA
		Radeon HD 8450G + R5 M230 Dual	578	NA
		Radeon HD 8610G + HD 8670M Dual	578	NA
		Radeon HD 7620G + 8670M Dual	577	NA

CPU Benchmarks	Video Card Benchmarks	Radeon R5 A240	576	NA
		GeForce GT 240	576	57.99*
		Radeon R5 M255	575	NA
		Radeon HD 7520G + HD 7700M Dual	575	NA
		Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	575	NA

* - Last price seen from our affiliates.



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This chart comparing performance of CPUs designed for laptop and portable machines is made using thousands of [PerformanceTest](#) benchmark results and is updated daily.

Notes:

- While we try to keep this chart mainly desktop CPU free, there might be some desktop processors in the list. This is because the classification of a laptop CPU is determined at result submission time by the user of PerformanceTest. Some users incorrectly clicked the "Laptop" check box.
- The chart shows only CPUs that had their benchmark first submitted within the last 36 months. Older laptop CPUs may not appear.

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CPU Mark

Price Performance

Sorted by Date



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High Mid Range

Low Mid Range

Low End



Best Value
(On Market)

Best Value XY
Scatter

Best Value
(All time)



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Single Thread

Systems with
Multiple CPUs

Overclocked

Power
Performance

CPU Mark by
Socket Type

Cross-Platform
CPU
Performance

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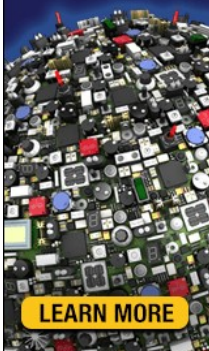
CPU	CPU Mark	Price (USD)
AMD Ryzen 9 4900HS	20.202	NA
AMD Ryzen 7 4800H	19.308	NA
AMD Ryzen 7 4800HS	19.124	NA
AMD Ryzen 7 4800U	17.723	NA
Intel Core i9-10980HK @ 2.40GHz	17.249	\$583.00*
Intel Xeon E-2286M @ 2.40GHz	15.942	\$623.00*
Intel Core i9-9980HK @ 2.40GHz	15.938	\$583.00*
AMD Ryzen 5 4600H	14.997	NA
AMD Ryzen 7 4700U	14.437	NA
Intel Core i9-9880H @ 2.30GHz	14.161	\$556.00*
Intel Core i7-10750H @ 2.60GHz	12.868	NA
Intel Core i7-9750HF @ 2.60GHz	12.674	\$395.00*
Intel Xeon E-2186M @ 2.90GHz	12.413	\$623.00*
Intel Xeon E-2276M @ 2.80GHz	12.252	\$450.00*
Intel Core i7-8700B @ 3.20GHz	12.128	\$303.00*
AMD Ryzen 5 4500U	11.763	NA
Intel Core i7-9750H @ 2.60GHz	11.501	\$395.00*
Intel Core i7-9850H @ 2.60GHz	11.496	\$395.00*
Intel Core i9-8950HK @ 2.90GHz	11.392	\$583.00*

Search Model	Intel Core i7-8850H @ 2.60GHz	10,688	\$395.00*
CPU Benchmarks Compare	Intel Xeon E-2176M @ 2.70GHz	10,631	\$450.00*
	Video Card Benchmarks		
	Hard Drive Benchmarks		
	Intel Core i7-10710U @ 1.10GHz	10,384	\$598.95
	Intel Core i7-8750H @ 2.20GHz	10,305	\$395.00*
★ Common	Intel Core i5-8500B @ 3.00GHz	9,697	\$192.00*
Most Benchmarked	Intel Core i5-9400F @ 2.90GHz	9,606	\$169.09
	Intel Core i5-10300H @ 2.50GHz	9,501	NA
AMD vs Intel Market Share	Intel Core i7-9850HL @ 1.90GHz	9,216	\$395.00*
	Intel Core i7-1065G7 @ 1.30GHz	9,050	NA
	Intel Core i5-1035G7 @ 1.20GHz	8,744	\$320.00*
Year on Year Performance	Intel Core i7-8809G @ 3.10GHz	8,732	NA
	AMD Ryzen 7 3750H	8,500	NA
	Intel Core i5-8400H @ 2.50GHz	8,486	\$250.00*
	Intel Core i7-8559U @ 2.70GHz	8,469	\$797.99
	Intel Core i5-9400H @ 2.50GHz	8,413	\$250.00*
	Intel Core i5-8259U @ 2.30GHz	8,382	\$609.00
	Intel Core i5-1035G4 @ 1.10GHz	8,372	\$309.00*
	Intel Core i5-8257U @ 1.40GHz	8,246	\$320.00*
	Intel Core i7-8706G @ 3.10GHz	8,168	NA
	AMD Ryzen 3 4300U	8,148	NA
	AMD Ryzen 5 3550H	8,115	NA
	Intel Core i5-9300H @ 2.40GHz	8,066	\$250.00*
	Intel Core i5-8279U @ 2.40GHz	7,983	\$320.00*
	AMD Ryzen 5 3580U	7,976	NA
	Intel Core i5-1035G1 @ 1.00GHz	7,932	\$297.00*
	Intel Core i7-8557U @ 1.70GHz	7,885	\$431.00*
	Intel Core i7-8709G @ 3.10GHz	7,794	NA
	AMD Ryzen Embedded V1807B	7,764	NA
	Intel Core i7-8705G @ 3.10GHz	7,591	\$1,408.75*
	Intel Core i5-8300H @ 2.30GHz	7,580	\$250.00*
	AMD Ryzen 5 PRO 3500U	7,537	NA
	AMD Ryzen 7 PRO 2700U	7,486	NA
	Intel Core i5-9300HF @ 2.40GHz	7,456	\$250.00*
	AMD Ryzen 7 2800H	7,432	NA
	AMD Ryzen 7 3780U	7,392	NA
	AMD Ryzen 7 3700U	7,382	NA
	Intel Core i7-10510U @ 1.80GHz	7,371	\$409.00*
	AMD Ryzen 7 PRO 3700U	7,353	NA
	AMD Ryzen 5 2600H	7,317	NA
	AMD Ryzen 3 PRO 3200GE	7,297	NA
	AMD Ryzen 5 3500U	7,202	NA
	AMD Ryzen Embedded V1605B	7,125	NA
	Intel Core i7-7820EQ @ 3.00GHz	7,087	\$378.00*
	Intel Core i5-8305G @ 2.80GHz	6,975	NA
	Intel Core i3-8100B @ 3.60GHz	6,907	\$133.00*
	Intel Core i7-5850EQ @ 2.70GHz	6,829	\$435.00*
	Intel Core i7-8565U @ 1.80GHz	6,682	NA
	Intel Xeon E3-1268L v5 @ 2.40GHz	6,680	\$456.54*
	AMD Ryzen 5 2500U	6,626	NA



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CPU Benchmarks	Video	Intel Core i7-8665U @ 1.90GHz	6.604	\$409.00*
		Intel Core i7-8650U @ 1.90GHz	6.595	\$1,049.00*
	Card Benchmarks	AMD Ryzen 5 PRO 2500U	6.561	NA
		Intel Core i5-8365U @ 1.60GHz	6.554	\$669.98
	Hard Drive Benchmarks	Intel Core i5-8350U @ 1.70GHz	6.507	\$297.00*
		Intel Core i5-10210U @ 1.60GHz	6.433	\$703.86
	RAM	AMD Ryzen 7 2700U	6.364	NA
		Intel Core i5-8265U @ 1.60GHz	6.342	\$297.00*
	PC Systems	Intel Core i5-8250U @ 1.60GHz	6.215	NA
		Intel Core i7-8550U @ 1.80GHz	6.124	NA
	Android	Intel Xeon E3-1505L v6 @ 2.20GHz	6.112	NA
		Intel Core i5-8365UE @ 1.60GHz	6.079	\$297.00*
	iOS / iPhone	Intel Core i5-8265UC @ 1.60GHz	5.999	NA
		AMD Ryzen 3 PRO 3300U	5.977	NA
		AMD Ryzen 3 PRO 2300U	5.788	NA
		Intel Core i5-1030NG7 @ 1.10GHz	5.754	NA
		AMD Ryzen 3 3300U	5.342	NA
		Intel Core i3-1005G1 @ 1.20GHz	5.323	\$281.00*
		AMD Ryzen 3 2300U	5.046	NA
		Intel Core i5-10210Y @ 1.00GHz	4.900	NA
		Intel Core i5-7442EQ @ 2.10GHz	4.853	\$250.00*
		Intel Core i5-6442EQ @ 1.90GHz	4.573	\$250.00*
		Intel Core i3-8121U @ 2.20GHz	4.493	\$469.99
		AMD Athlon 220GE	4.472	\$80.35
		AMD Ryzen 3 3250U	4.472	NA
		Intel Core i7-7660U @ 2.50GHz	4.437	NA
		Intel Core i3-8109U @ 3.00GHz	4.387	\$449.00
		Intel Core i5-7360U @ 2.30GHz	4.326	NA
		AMD Ryzen 3 3200U	4.275	NA
		Intel Core i3-10110U @ 2.10GHz	4.216	NA
		AMD Ryzen Embedded R1505G	4.194	NA
		Intel Core i3-1000NG4 @ 1.10GHz	4.035	NA
		Intel Core i5-7287U @ 3.30GHz	4.029	NA
		AMD Athlon 300U	4.023	NA
		Intel Core i5-7267U @ 3.10GHz	3.914	NA
		Intel Core i3-8130U @ 2.20GHz	3.822	\$281.00*
		Intel Core i3-8145U @ 2.10GHz	3.793	\$281.00*
		Intel Core i3-10110Y @ 1.00GHz	3.639	\$287.00*
		AMD Ryzen Embedded V1202B	3.625	NA
		AMD Ryzen 3 2200U	3.583	NA
		AMD A8-7680	3.581	\$59.99*
		Intel Core i5-6287U @ 3.10GHz	3.449	\$304.00*
		Intel Core i3-7100H @ 3.00GHz	3.397	\$225.00*
		Intel Core i3-7167U @ 2.80GHz	3.389	NA
		AMD Embedded R-Series RX-418GD Radeon R6	3.365	NA
		AMD Athlon Silver 3050U	3.272	NA
		Intel Core i5-8200Y @ 1.30GHz	3.070	\$291.00*
		Intel Core m3-8100Y @ 1.10GHz	2.987	\$281.00*
		Intel Core i3-7130U @ 2.70GHz	2.914	\$459.99*

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	2.898	
					Intel Core i5-8210Y @ 1.60GHz	2.860
					Intel Pentium Silver N5000 @ 1.10GHz	2.749
					AMD A6-9400	2.717
					AMD PRO A10-9700B	2.703
Android	iOS / iPhone				AMD A12-9720P	2.699
					AMD A10-9620P	2.670
					Intel Core i7-8500Y @ 1.50GHz	2.615
					Intel Core i3-7020U @ 2.30GHz	2.607
					Intel Core m3-7Y32 @ 1.10GHz	2.578
					Intel Pentium 6405U @ 2.40GHz	2.561
					Intel Celeron N4100 @ 1.10GHz	2.549
					Intel Core i3-7102E @ 2.10GHz	2.531
					AMD PRO A12-8830B	2.462
					Intel Core i3-6102E @ 1.90GHz	2.455
					Intel Pentium Silver N5030 @ 1.10GHz	2.424
					Intel Celeron N4120 @ 1.10GHz	2.350
					Intel Pentium 5405U @ 2.30GHz	2.346
					Intel Pentium 4417U @ 2.30GHz	2.302
					Intel Pentium G4400TE @ 2.40GHz	2.217
					Intel Atom C2538 @ 2.40GHz	2.086
					Intel Atom T5700 @ 1.70GHz	2.039
					Intel Celeron G3900TE @ 2.30GHz	1.991
					Intel Celeron 4305UE @ 2.00GHz	1.961
					Intel Core i5-4422E @ 1.80GHz	1.931
					Intel Core i5-4230U @ 1.90GHz	1.891
					Intel Atom E3940 @ 1.60GHz	1.868
					Intel Celeron N4020 @ 1.10GHz	1.820
					Intel Celeron 3965U @ 2.20GHz	1.758
					AMD PRO A6-7350B	1.681
					Intel Pentium 4415Y @ 1.60GHz	1.628
					AMD Embedded R-Series RX-216GD	1.599
					AMD A9-9420	1.569
					AMD A9-9425	1.542
					Intel Celeron N4000C @ 1.10GHz	1.511
					AMD Embedded G-Series GX-420GI Radeon R7E	1.495
					Intel Celeron N4000 @ 1.10GHz	1.486
					Intel Celeron 3867U @ 1.80GHz	1.459
					Intel Celeron 5205U @ 1.90GHz	1.451
					AMD A6-9220	1.396
					AMD A6-9225	1.370
					Intel Pentium 4410Y @ 1.50GHz	1.366
					Intel Celeron 4205U @ 1.80GHz	1.334
					AMD A4-9125	1.329
					Intel Pentium A1020 @ 2.41GHz	1.279
					AMD Embedded G-Series GX-224IJ Radeon R4E	1.272
					Intel Celeron 1020M @ 2.10GHz	1.270
					AMD A4-9120	1.255

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone

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MemTest86	USB Power Delivery Tester	RAM Benchmarks			Social Facebook Twitter YouTube LinkedIn
WirelessMon	Serial and Parallel Loopback Plugs	PC Systems Benchmarks			
Zoom Search Engine	USB Short Circuit Testers	Android Benchmarks			
Free Software		iOS / iPhone Benchmarks			