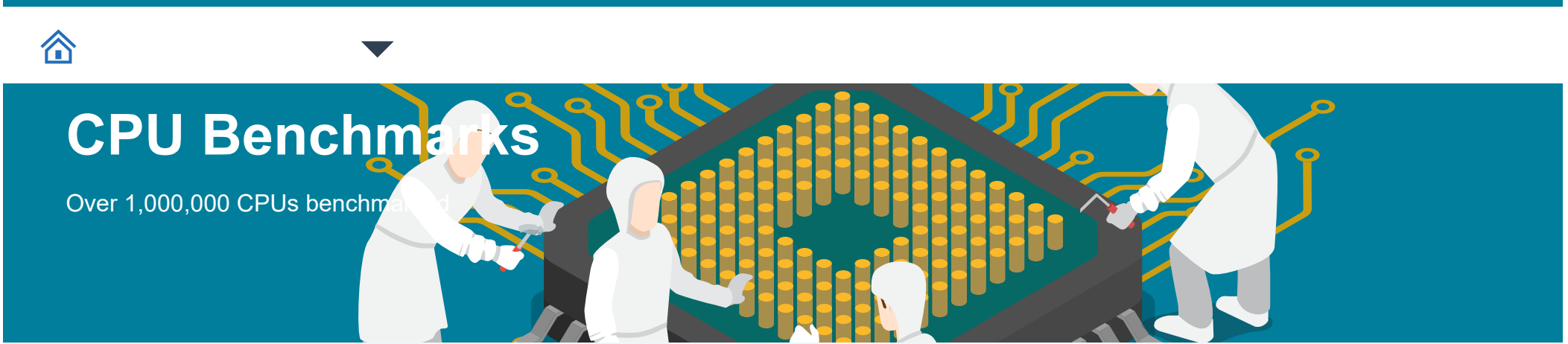




High End CPUs - Intel vs AMD

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

**CPUS**

**High End**

High Mid Range

Low Mid Range

Low End

**Best Value**
(On Market)

Best Value XY Scatter

Best Value (All time)

**New Desktop**

New Laptop

**Single Thread**

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

**CPU Mega List**

Search Model

**Compare**

0

**Common**

Most Benchmarked

CPU Mark

Price Performance

PassMark - CPU Mark

High End CPUs

CPU	CPU Mark	Price (USD)
AMD EPYC 7742	47,365	\$6,950.00*
AMD EPYC 7702P	46,067	\$4,425.00*
AMD Ryzen 9 3950X	34,009	NA
Intel Xeon W-3175X @ 3.10GHz	33,538	\$3,059.70
AMD Ryzen 9 PRO 3900	32,622	NA
AMD Ryzen 9 3900X	31,879	\$580.36
Intel Xeon W-3265 @ 2.70GHz	31,691	\$3,349.00*
AMD Ryzen 9 3900	30,679	NA
Intel Xeon Gold 6254 @ 3.10GHz	30,018	\$3,600.00
Intel Core i9-9980XE @ 3.00GHz	29,564	\$1,910.00
Intel Xeon Platinum 8168 @ 2.70GHz	29,131	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28,860	NA
Intel Xeon Gold 6210U @ 2.50GHz	28,560	\$2,059.86*
Intel Core i9-9960X @ 3.10GHz	28,129	\$1,215.61
Intel Xeon Platinum 8175M @ 2.50GHz	28,103	NA
Intel Xeon Gold 6154 @ 3.00GHz	27,722	\$3,909.00*
Intel Core i9-7980XE @ 2.60GHz	27,647	\$1,440.00
Intel Core i9-9940X @ 3.30GHz	27,124	\$1,250.00
Intel Xeon Platinum 8124M @ 3.00GHz	26,835	NA
Intel Core i9-7960X @ 2.80GHz	26,030	\$1,349.99*
Intel Xeon Gold 6148 @ 2.40GHz	25,817	\$2,925.00*
Intel Xeon Gold 6138 @ 2.00GHz	25,774	\$2,698.95*
AMD Ryzen 7 PRO 3700	25,748	NA
Intel Xeon Gold 6246 @ 3.30GHz	25,734	\$3,286.00*
Intel Core i9-7940X @ 3.10GHz	25,431	\$1,359.00
AMD Ryzen Threadripper 2950X	25,324	\$679.99
Intel Xeon Gold 6242 @ 2.80GHz	25,313	\$2,678.49

Market Share		Intel Xeon E5-2679 v4 @ 2.50GHz		25,266	\$2,702.00*
		Intel Core i9-9920X @ 3.50GHz		25,151	\$1,041.52
		Intel Xeon Gold 6230 @ 2.10GHz		24,600	\$1,736.03
		Intel Xeon W-2170B @ 2.50GHz		24,561	NA
		AMD Ryzen 7 3800X		24,556	\$354.99
		Intel Xeon W-2195 @ 2.30GHz		24,481	\$3,478.65
		Intel Xeon W-2175 @ 2.50GHz		24,454	\$2,118.74
		Intel Xeon Platinum 8176 @ 2.10GHz		24,434	\$8,725.00*
		Intel Xeon Gold 6140 @ 2.30GHz		23,964	\$2,439.99*
		Intel Xeon Gold 6132 @ 2.60GHz		23,907	\$2,199.90
		AMD Ryzen 7 3700X		23,860	\$327.99
		Intel Xeon Gold 6152 @ 2.10GHz		23,498	\$3,702.12*
		AMD EPYC 7502P		23,465	\$2,300.00*
		Intel Xeon E5-2699 v4 @ 2.20GHz		23,435	\$4,239.00
		Intel Core i9-7920X @ 2.90GHz		23,291	\$1,346.25*
		AMD Ryzen Threadripper 2990WX		23,174	\$1,724.99
		Intel Core i9-9900X @ 3.50GHz		23,019	\$659.95
		Intel Xeon Gold 5218 @ 2.30GHz		22,576	\$1,369.99
		Intel Xeon E5-2697A v4 @ 2.60GHz		22,462	NA
		Intel Xeon E5-2699 v3 @ 2.30GHz		22,340	\$1,209.00
		Intel Xeon E5-2696 v3 @ 2.30GHz		22,172	\$2,498.00*
		AMD Ryzen Threadripper 2920X		22,099	\$379.95
		AMD EPYC 7371		22,071	\$1,550.00*
		AMD Ryzen Threadripper 1950X		21,932	\$489.99*
		Intel Xeon W-2155 @ 3.30GHz		21,917	\$1,530.39*
		AMD Ryzen Threadripper 2970WX		21,887	\$914.99
		Intel Core i9-7900X @ 3.30GHz		21,873	\$1,027.12
		Intel Xeon E5-2698 v4 @ 2.20GHz		21,836	\$3,629.59*
		Intel Core i9-9820X @ 3.30GHz		21,630	\$623.69
		AMD Ryzen 5 PRO 3600		21,601	NA
		Intel Xeon W-2150B @ 3.00GHz		21,543	NA
		Intel Xeon E5-2673 v4 @ 2.30GHz		21,458	NA
		Intel Xeon E5-2697 v4 @ 2.30GHz		21,435	\$3,054.99*
		Intel Xeon E5-2697 v3 @ 2.60GHz		21,425	\$485.60
		Intel Core i9-9900KS @ 4.00GHz		21,321	\$598.99
		Intel Xeon E5-2696 v4 @ 2.20GHz		21,226	\$3,009.95*
		Intel Xeon E5-2690 v4 @ 2.60GHz		21,167	\$2,169.99*
		Intel Xeon Gold 6136 @ 3.00GHz		21,061	\$2,613.59*
		Intel Xeon E5-2698 v3 @ 2.30GHz		21,042	\$739.00
		AMD EPYC 7571		20,858	NA
		AMD Ryzen 5 3600X		20,499	\$243.98
		Intel Core i7-7900X @ 3.30GHz		20,474	NA
		Intel Xeon Gold 6137 @ 3.90GHz		20,443	NA
		Intel Core i9-9900KF @ 3.60GHz		20,432	\$469.98
		Intel Xeon E5-2682 v4 @ 2.50GHz		20,420	NA
		Intel Xeon E5-2695 v4 @ 2.10GHz		20,258	\$5,808.00
		AMD EPYC 7401P		20,221	\$952.73
		Intel Core i9-9900K @ 3.60GHz		20,192	\$471.99



⌵	Intel Xeon E5-2660 v4 @ 2.00GHz		16,880	\$1,499.99*	
⌵	Intel Core i9-9880H @ 2.30GHz		16,799	\$556.00*	



⌵	Intel Core i7-8086K @ 4.00GHz		16,677	\$552.96*	
⌵	Intel Xeon Gold 5117 @ 2.00GHz		16,672	NA	
⌵	Intel Xeon E5-2667 v4 @ 3.20GHz		16,631	\$1,949.03*	
⌵	Intel Xeon E5-2696 v2 @ 2.50GHz		16,620	NA	
⌵	Intel Core i7-9700F @ 3.00GHz		16,486	\$324.90	
⌵	Intel Xeon Gold 5118 @ 2.30GHz		16,435	\$1,049.36*	
⌵	Intel Xeon E5-2660 v3 @ 2.60GHz		16,429	\$319.95	
⌵	Intel Xeon E5-2690 v2 @ 3.00GHz		16,406	\$272.58	
⌵	Intel Xeon E5-2673 v3 @ 2.40GHz		16,401	\$700.00*	
⌵	Intel Xeon E5-2687W v2 @ 3.40GHz		16,343	\$359.90*	
⌵	Intel Xeon E5-1680 v3 @ 3.20GHz		16,325	NA	
⌵	Intel Xeon E5-2673 v2 @ 3.30GHz		16,320	NA	
⌵	Intel Xeon W-2135 @ 3.70GHz		16,307	\$896.60	
⌵	Intel Xeon E5-2658 v3 @ 2.20GHz		16,298	NA	
⌵	Intel Xeon E-2286G @ 4.00GHz		16,270	\$450.00*	
⌵	Intel Xeon E5-1680 v2 @ 3.00GHz		16,250	NA	
⌵	Intel Xeon E5-1660 v4 @ 3.20GHz		16,203	\$1,229.52*	
⌵	Intel Xeon E5-2667 v3 @ 3.20GHz		16,174	\$398.14	
⌵	Intel Xeon E5-2667 v2 @ 3.30GHz		16,165	\$330.00*	
⌵	AMD Ryzen Threadripper 1900X		16,069	\$149.99	
⌵	Intel Xeon E5-2695 v2 @ 2.40GHz		16,041	\$258.99	
⌵	Intel Xeon E-2246G @ 3.60GHz		16,023	\$311.00*	
⌵	Intel Xeon E5-2692 v2 @ 2.20GHz		16,018	NA	
⌵	Intel Core i7-5960X @ 3.00GHz		15,992	\$1,042.93*	
⌵	Intel Xeon Silver 4210 @ 2.20GHz		15,974	\$572.18	
⌵	Intel Core i7-9700 @ 3.00GHz		15,963	\$349.99	
⌵	Intel Core i7-8700K @ 3.70GHz		15,933	\$374.99	
⌵	Intel Xeon E5-4657L v2 @ 2.40GHz		15,896	\$1,399.00*	
⌵	Intel Xeon E5-2680 v2 @ 2.80GHz		15,890	\$175.00	
⌵	Intel Xeon E5-2650 v4 @ 2.20GHz		15,867	\$1,009.00	
⌵	Intel Xeon E5-4660 v3 @ 2.10GHz		15,849	\$4,800.00*	
⌵	Intel Xeon E-2186G @ 3.80GHz		15,838	\$524.99*	
⌵	Intel Xeon E-2136 @ 3.30GHz		15,793	\$324.46*	
⌵	Intel Xeon E-2146G @ 3.50GHz		15,620	\$354.99*	
⌵	Intel Core i9-9900T @ 2.10GHz		15,563	\$439.00*	
⌵	AMD Ryzen 7 1800X		15,538	\$289.99	
⌵	Intel Xeon E-2176G @ 3.70GHz		15,527	\$447.61*	
⌵	Intel Xeon E5-4627 v4 @ 2.60GHz		15,516	\$2,225.00*	
⌵	Intel Xeon Silver 4116 @ 2.10GHz		15,509	\$943.13*	
⌵	Intel Xeon E5-2640 v4 @ 2.40GHz		15,420	\$920.27*	
⌵	AMD Ryzen 7 PRO 2700		15,406	NA	
⌵	AMD Ryzen 7 PRO 1700X		15,324	NA	
⌵	Intel Xeon Silver 4215 @ 2.50GHz		15,200	\$749.00*	
⌵	Intel Xeon Silver 4123 @ 3.00GHz		15,185	NA	
⌵	Intel Core i7-8700 @ 3.20GHz		15,138	\$387.59	
⌵	Intel Xeon E5-2675 v3 @ 1.80GHz		15,137	NA	
⌵	AMD Rvzen 7 2700		15.084	\$166.81	

	Intel Xeon E5-2670 v2 @ 2.50GHz		15,021	\$209.00



	Intel Xeon Gold 6128 @ 3.40GHz		14,941	\$1,759.75*
	AMD EPYC 7351P		14,887	\$947.33
	Intel Xeon E5-2650 v3 @ 2.30GHz		14,883	\$122.52
	AMD Ryzen 7 1700X		14,811	\$171.00
	Intel Core i7-8700B @ 3.20GHz		14,802	\$303.00*
	Intel Xeon E5-2649 v3 @ 2.30GHz		14,677	NA
	Intel Xeon E5-1660 v3 @ 3.00GHz		14,656	\$1,616.49*
	Intel Core i7-7800X @ 3.50GHz		14,637	\$509.99*
	Intel Xeon E5-2618L v4 @ 2.20GHz		14,572	\$779.00*
	Intel Xeon E-2186M @ 2.90GHz		14,521	\$623.00*
	Intel Xeon E5-4627 v3 @ 2.60GHz		14,489	\$2,400.00*
	Intel Xeon D-1567 @ 2.10GHz		14,482	NA
	Intel Xeon E-2276M @ 2.80GHz		14,414	\$450.00*
	Intel Xeon W-2133 @ 3.60GHz		14,382	\$617.00*
	Intel Core i7-6850K @ 3.60GHz		14,371	\$492.75
	AMD Ryzen 5 2600X		14,362	\$149.99
	Intel Xeon E5-2687W @ 3.10GHz		14,341	\$207.00*
	Intel Xeon Silver 4114 @ 2.20GHz		14,297	\$575.89
	AMD Ryzen 5 PRO 2600		14,221	NA
	Intel Xeon E5-1650 v4 @ 3.60GHz		14,218	\$508.00*
	Intel Core i9-8950HK @ 2.90GHz		14,218	\$583.00*
	Intel Core i7-9850H @ 2.60GHz		14,144	\$395.00*
	Intel Xeon E-2276G @ 3.80GHz		14,143	\$362.00*
	AMD Ryzen 7 PRO 1700		14,112	NA
	Intel Xeon E5-2650L v4 @ 1.70GHz		14,093	\$1,496.00*
	Intel Xeon D-1587 @ 1.70GHz		14,049	NA
	Intel Xeon E5-2663 v3 @ 2.80GHz		13,994	NA
	AMD Ryzen 7 1700		13,933	\$254.88
	Intel Core i5-9600 @ 3.10GHz		13,931	\$224.00*
	Intel Xeon E-2278GEL @ 2.00GHz		13,914	\$494.00*
	Intel Xeon E5-2630 v4 @ 2.20GHz		13,913	\$559.00
	Intel Xeon E5-1660 v2 @ 3.70GHz		13,901	\$281.99*
	Intel Xeon E5-2643 v3 @ 3.40GHz		13,887	\$259.99
	Intel Xeon E5-2658 v2 @ 2.40GHz		13,874	\$179.99*
	Intel Xeon E5-2640 v3 @ 2.60GHz		13,864	\$135.00*
	Intel Xeon D-2143IT @ 2.20GHz		13,816	\$566.00*
	Intel Core i7-4960X @ 3.60GHz		13,813	\$769.99*
	Intel Xeon E5-2690 @ 2.90GHz		13,713	\$133.00
	Intel Core i7-5930K @ 3.50GHz		13,664	\$329.00*
	Intel Xeon E5-2648L v4 @ 1.80GHz		13,654	NA
	Intel Xeon E5-4669 v4 @ 2.20GHz		13,626	NA
	Intel Xeon E5-1650 v3 @ 3.50GHz		13,624	\$141.87
	Intel Xeon E-2126G @ 3.30GHz		13,583	\$299.99*
	Intel Core i7-6800K @ 3.40GHz		13,565	\$325.00
	Intel Core i5-9600KF @ 3.70GHz		13,562	\$204.99

Intel Voon EE 96401 10 20

14.11.2019

PassMark Intel vs AMD CPU Benchmarks - High End

Intel Xeon E3-2010L v3 @ 2.30GHz		12,186	NA
Intel Xeon E5-4650 @ 2.60GHz		12,145	\$110.00*



Intel Core i7-7700K @ 4.20GHz		11,994	\$364.87
Intel Xeon E3-1285 v6 @ 4.10GHz		11,992	\$645.40
Intel Core i7-3930K @ 3.20GHz		11,975	\$229.99*
Intel Core i5-9400 @ 2.90GHz		11,970	\$206.68
AMD EPYC 7251		11,811	\$593.70
Intel Core i5-8500 @ 3.00GHz		11,796	\$229.00
Intel Xeon E5-2665 @ 2.40GHz		11,746	\$102.37*
Intel Xeon E5-1650 @ 3.20GHz		11,733	\$495.00*
AMD EPYC 3251		11,690	\$315.00*
Intel Xeon E5-4650 @ 2.70GHz		11,685	\$69.99*
Intel Xeon Silver 4110 @ 2.10GHz		11,657	\$397.41
Intel Core i5-8400 @ 2.80GHz		11,572	\$199.99
Intel Core i5-9400H @ 2.50GHz		11,435	\$250.00*
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 E-2144G @ 3.60GHz		11,381	\$351.90*
Intel Xeon @ 2.00GHz		11,327	NA
Intel Xeon E5-2620 v4 @ 2.10GHz		11,324	\$364.99
Intel Xeon E5-2651 v2 @ 1.80GHz		11,302	NA
Intel Xeon E5-2470 v2 @ 2.40GHz		11,268	\$222.00
Intel Xeon E5-2660 @ 2.20GHz		11,255	\$131.82*
Intel Xeon E3-1270 v6 @ 3.80GHz		11,171	\$366.60
Intel Core i7-4790K @ 4.00GHz		11,164	\$235.00
Intel Xeon E5-2470 @ 2.30GHz		11,144	\$128.00*
Intel Core i7-6700K @ 4.00GHz		11,109	\$393.73
Intel Xeon E5-4648 v3 @ 1.70GHz		11,097	NA
Intel Xeon D-1541 @ 2.10GHz		11,083	NA
Intel Xeon E3-1280 v6 @ 3.90GHz		11,041	\$592.36
Intel Xeon E3-1275 v6 @ 3.80GHz		11,028	\$376.83
Intel Xeon E5-2629 v3 @ 2.40GHz		11,022	NA
Intel Core i5-8259U @ 2.30GHz		10,995	\$1,342.61*
Intel Core i7-8809G @ 3.10GHz		10,988	NA
Intel Core i5-8600T @ 2.30GHz		10,981	\$366.99*
Intel Xeon D-2146NT @ 2.30GHz		10,968	\$641.00*
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*
AMD Opteron 6386 SE		10,912	\$144.99
Intel Xeon Gold 5122 @ 3.60GHz		10,896	\$1,280.19
Intel Xeon E-2134 @ 3.50GHz		10,882	\$276.84*
Intel Core i7-5775R @ 3.30GHz		10,879	NA
Intel Core i7-5775C @ 3.30GHz		10,867	\$686.32*
Intel Core i7-5950HQ @ 2.90GHz		10,850	NA
Intel Xeon Silver 4108 @ 1.80GHz		10,838	\$509.95*
Intel Core i7-1065G7 @ 1.30GHz		10,837	NA
Intel Xeon E5-4640 @ 2.40GHz		10,807	\$2,730.00*

	Intel Xeon E3-1585 v5 @ 3.50GHz		10,797	\$556.00*	
	Intel Xeon D-1540 @ 2.00GHz		10,740	NA	



	Intel Core i7-7700 @ 3.60GHz		10,685	\$316.50	
	Intel Xeon D-1548 @ 2.00GHz		10,679	\$555.00*	
	Intel Xeon E5-2667 @ 2.90GHz		10,670	\$51.70	
	Intel Xeon W-2123 @ 3.60GHz		10,663	\$318.99	
	Intel Core i5-8279U @ 2.40GHz		10,623	\$320.00*	
	Intel Xeon E3-1280 v5 @ 3.70GHz		10,621	\$690.01*	
	Intel Xeon E3-1575M v5 @ 3.00GHz		10,616	\$1,207.00*	
	AMD Ryzen 5 PRO 3400G		10,615	NA	
	Intel Xeon E3-1535M v6 @ 3.10GHz		10,563	\$623.00*	
	Intel Core i5-9500T @ 2.20GHz		10,557	\$192.00*	
	Intel Core i7-8706G @ 3.10GHz		10,539	NA	
	Intel Xeon E3-1245 v6 @ 3.70GHz		10,533	\$310.92	
	Intel Core i3-9350KF @ 4.00GHz		10,526	\$194.00	
	Intel Xeon E5-2637 v4 @ 3.50GHz		10,512	\$1,068.04	
	Intel Xeon E3-1285 v4 @ 3.50GHz		10,510	NA	
	Intel Xeon E3-1240 v6 @ 3.70GHz		10,472	\$298.00	
	Intel Xeon E3-1285 v3 @ 3.60GHz		10,458	NA	
	Intel Core i5-8400H @ 2.50GHz		10,394	\$250.00*	
	Intel Xeon E5-2630 v2 @ 2.60GHz		10,368	\$43.94	
	Intel Xeon E3-1275 v5 @ 3.60GHz		10,353	\$379.52	
	Intel Xeon E5-2450 @ 2.10GHz		10,332	\$59.98	
	Intel Xeon E3-1240 v5 @ 3.50GHz		10,317	\$341.67*	
	Intel Xeon E3-1545M v5 @ 2.90GHz		10,313	NA	
	AMD Ryzen 5 PRO 3400GE		10,300	NA	
	Intel Xeon E5-1630 v4 @ 3.70GHz		10,296	NA	
	Intel Core i7-4980HQ @ 2.80GHz		10,293	NA	
	Intel Xeon E3-1270 v5 @ 3.60GHz		10,279	\$478.32	
	Intel Xeon E5-2650 @ 2.00GHz		10,259	\$43.50	
	Intel Xeon E-2224 @ 3.40GHz		10,241	\$198.00*	
	Intel Xeon E5-1630 v3 @ 3.70GHz		10,228	\$477.99	
	Intel Xeon E3-1260L v5 @ 2.90GHz		10,218	\$736.16*	
	Intel Xeon E3-1276 v3 @ 3.60GHz		10,209	\$1,073.00*	
	AMD FX-9590 Eight-Core		10,193	\$365.25	
	Intel Xeon E5-2640 v2 @ 2.00GHz		10,189	\$189.19	
	Intel Xeon E3-1245 v5 @ 3.50GHz		10,169	\$345.31*	
	Intel Core i3-9320 @ 3.70GHz		10,144	\$162.00*	
	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	\$165.19	
	Intel Xeon E3-1271 v3 @ 3.60GHz		10,117	\$888.00*	
	AMD Ryzen 5 1500X		10,106	\$95.43	
	AMD Opteron 6380		10,081	\$59.00	
	Intel Core i7-4770K @ 3.50GHz		10,076	\$409.99	
	Intel Xeon E3-1275 v3 @ 3.50GHz		10,048	\$400.99*	
	Intel Xeon E3-1281 v3 @ 3.70GHz		10,031	\$877.75*	

	Intel Core i3-9300 @ 3.70GHz		10,018	\$152.00*



	2.00GHz			
	AMD Ryzen 5 PRO 2400G		10,005	NA
	Intel Core i7-6700 @ 3.40GHz		10,003	\$334.99
	Intel Core i7-7920HQ @ 3.10GHz		9,991	\$568.00*
	Intel Core i7-4790 @ 3.60GHz		9,989	\$169.99
	Intel Xeon E5-2620 v3 @ 2.40GHz		9,986	\$476.22
	Intel Xeon E3-1285L v3 @ 3.10GHz		9,981	\$808.02*
	Intel Core i5-9400T @ 1.80GHz		9,976	\$182.00*
	Intel Core i5-8500T @ 2.10GHz		9,971	\$234.36*
	AMD Ryzen 5 3400G		9,957	\$131.00
	Intel Core i7-7820HK @ 2.90GHz		9,954	\$378.00*
	Intel Xeon E5-1620 v4 @ 3.50GHz		9,935	\$346.13
	Intel Xeon E3-1270 v3 @ 3.50GHz		9,923	\$199.99
	Intel Xeon E3-1286 v3 @ 3.70GHz		9,899	\$839.00*
	Intel Xeon E-2124G @ 3.40GHz		9,891	\$260.00
	Intel Core i7-8705G @ 3.10GHz		9,884	\$1,408.75*
	Intel Xeon E5-2650L v2 @ 1.70GHz		9,880	\$135.84*
	Intel Core i7-4771 @ 3.50GHz		9,862	\$609.99*
	Intel Xeon E3-1246 v3 @ 3.50GHz		9,861	\$409.00*
	Intel Core i7-4960HQ @ 2.60GHz		9,856	\$623.00*
	Intel Xeon E3-1280 v3 @ 3.60GHz		9,841	\$449.00*
	Intel Core i7-4770R @ 3.20GHz		9,830	NA
	Intel Core i7-5850EQ @ 2.70GHz		9,817	\$435.00*
	Intel Core i5-9300H @ 2.40GHz		9,812	\$250.00*
	Intel Core i7-995X @ 3.60GHz		9,791	NA
	AMD Opteron 6287 SE		9,789	NA
	Intel Xeon E3-1230 v6 @ 3.50GHz		9,784	\$262.57
	Intel Core i7-4770 @ 3.40GHz		9,782	\$154.00
	Intel Core i7-8709G @ 3.10GHz		9,780	NA
	Intel Core i7-4940MX @ 3.10GHz		9,776	\$709.95*
	Intel Xeon E3-1230 v5 @ 3.40GHz		9,742	\$412.18*
	Intel Xeon E5-1620 v3 @ 3.50GHz		9,742	\$139.99
	Intel Xeon E5-2630L v3 @ 1.80GHz		9,727	\$339.95*
	Intel Core i7-6770HQ @ 2.60GHz		9,720	\$1,001.88*
	Intel Core i7-4820K @ 3.70GHz		9,719	\$219.99*
	AMD Ryzen 5 2500X		9,704	NA
	Intel Xeon E3-1240 v3 @ 3.40GHz		9,677	\$384.40*
	Intel Xeon E3-1505M v6 @ 3.00GHz		9,659	NA
	Intel Xeon E3-1290 V2 @ 3.70GHz		9,653	\$885.00*
	Intel Xeon D-1531 @ 2.20GHz		9,643	\$348.00*
	AMD EPYC 3201		9,634	NA
	Intel Xeon E5-2658 @ 2.10GHz		9,632	\$1,462.00*
	Intel Xeon E3-1231 v3 @ 3.40GHz		9,630	\$509.95
	Intel Xeon E-2224G @ 3.50GHz		9,617	\$218.00*
	Intel Xeon E3-1245 v3 @ 3.40GHz		9,586	\$255.00
	Intel Core i7-4790S @ 3.20GHz		9,557	\$269.00*

	Intel Xeon E5-4610 @ 2.40GHz		9,552	\$1,223.00*
	Intel Core i7-6920HQ @ 2.90GHz		9,549	\$568.00*



	Intel Core i7-3770K @ 3.50GHz		9,514	\$209.00
	Intel Xeon E5-1620 v2 @ 3.70GHz		9,499	\$58.99*
	Intel Xeon E3-1286L v3 @ 3.20GHz		9,495	\$774.00*
	Intel Core i5-8300H @ 2.30GHz		9,473	\$250.00*
	Intel Xeon E3-1270 V2 @ 3.50GHz		9,462	\$189.99
	Intel Core i5-7640X @ 4.00GHz		9,461	\$179.60
	AMD FX-9370 Eight-Core		9,460	\$555.00
	Intel Core i7-5850HQ @ 2.70GHz		9,459	\$434.00*
	Intel Core i5-1035G7 @ 1.20GHz		9,456	\$320.00*
	Intel Xeon E3-1280 V2 @ 3.60GHz		9,455	\$859.00*
	Intel Core i7-4930MX @ 3.00GHz		9,444	\$1,096.00*
	Intel Xeon E3-1275 V2 @ 3.50GHz		9,434	\$394.72*
	Intel Xeon E5-2640 @ 2.50GHz		9,421	\$59.95
	Intel Xeon E5-2628L v2 @ 1.90GHz		9,405	NA
	Intel Xeon E-2124 @ 3.30GHz		9,373	\$219.99*
	AMD Opteron 6344		9,372	\$389.00*
	Intel Core i7-4870HQ @ 2.50GHz		9,349	NA
	Intel Core i7-4770S @ 3.10GHz		9,348	\$610.00
	Intel Core i7-4910MQ @ 2.90GHz		9,346	\$459.95*
	Intel Xeon E3-1535M v5 @ 2.90GHz		9,345	\$623.00*
	Intel Xeon E3-1230 v3 @ 3.30GHz		9,327	\$215.00
	AMD Ryzen 5 2400G		9,321	\$119.00
	Intel Xeon E5-4617 @ 2.90GHz		9,313	\$89.90*
	Intel Core i7-7700T @ 2.90GHz		9,311	\$309.00*
	Intel Xeon E5-2440 v2 @ 1.90GHz		9,290	\$509.95*
	Intel Core i7-4860HQ @ 2.40GHz		9,289	NA
	Intel Core i7-3770 @ 3.40GHz		9,278	\$117.99
	Intel Core i7-10510U @ 1.80GHz		9,250	\$409.00*
	Intel Xeon E5-4620 @ 2.20GHz		9,248	\$134.21*
	Intel Core i7-7820HQ @ 2.90GHz		9,247	\$378.00*
	Intel Core i3-8350K @ 4.00GHz		9,245	\$184.99*
	Intel Xeon E5-4607 v2 @ 2.60GHz		9,234	NA
	Intel Xeon E5-2440 @ 2.40GHz		9,221	\$39.99
	AMD Opteron 6376		9,212	\$65.00
	Intel Xeon E3-1265L v3 @ 2.50GHz		9,204	\$709.95
	Intel Xeon E5-2637 v2 @ 3.50GHz		9,200	\$84.99*
	Intel Core i7-3940XM @ 3.00GHz		9,160	\$539.00
	Intel Xeon E3-1240 V2 @ 3.40GHz		9,159	\$126.93
	Intel Core i7-7820EQ @ 3.00GHz		9,144	\$378.00*
	Intel Core i5-1035G1 @ 1.00GHz		9,136	\$297.00*
	Intel Xeon E3-1245 V2 @ 3.40GHz		9,129	\$156.99
	Intel Core i7-6820HK @ 2.70GHz		9,125	\$378.00*
	AMD Opteron 6282 SE		9,116	\$640.00
	AMD Opteron 6378		9,094	\$190.00
	Intel Xeon E5-2630L v2 @ 2.40GHz		9,088	\$39.10*

Intel Xeon E5-1620 @ 3.60GHz		9,068	\$65.00*
Intel Core i7-4790T @ 2.70GHz		9,068	\$259.99



Intel Xeon E3-1265L v4 @ 2.30GHz		9,060	NA
Intel Core i7-4850HQ @ 2.30GHz		9,056	\$434.00*
Intel Core i7-990X @ 3.47GHz		9,055	\$349.99*
Intel Core i5-7600K @ 3.80GHz		9,049	\$224.95
AMD FX-8370 Eight-Core		9,046	\$345.74*
AMD Ryzen 5 2400GE		9,027	NA
Intel Core i7-6700T @ 2.80GHz		8,999	\$375.99*
Intel Xeon E5-2623 v3 @ 3.00GHz		8,988	\$649.00*
Intel Core i3-9100 @ 3.60GHz		8,987	\$170.28
Intel Core i7-3820 @ 3.60GHz		8,987	\$399.99*
Intel Core i7-4900MQ @ 2.80GHz		8,986	\$586.67*
Intel Core i7-3920XM @ 2.90GHz		8,981	\$1,096.00*
Intel Xeon W3690 @ 3.47GHz		8,978	\$195.01
Intel Core i7-4770HQ @ 2.20GHz		8,961	NA
AMD Ryzen 7 3750H		8,959	NA
Intel Xeon X5679 @ 3.20GHz		8,958	NA
AMD FX-8350 Eight-Core		8,957	\$198.00
Intel Xeon E3-1505M v5 @ 2.80GHz		8,956	NA
Intel Xeon E5-2448L v2 @ 1.80GHz		8,954	\$1,424.00*
Intel Core i5-8305G @ 2.80GHz		8,947	NA
Intel Core i3-9100F @ 3.60GHz		8,943	\$96.20
Intel Xeon E5-2630 @ 2.30GHz		8,923	\$39.94*
Intel Core i7-8665U @ 1.90GHz		8,910	\$409.00*
Intel Xeon W3680 @ 3.33GHz		8,904	\$159.95*
Intel Xeon E3-1275L v3 @ 2.70GHz		8,901	NA
Intel Core i7-3770S @ 3.10GHz		8,901	\$135.13
Intel Core i5-1035G4 @ 1.10GHz		8,896	\$309.00*
AMD Opteron 6276		8,889	\$169.00
Intel Core i7-8565U @ 1.80GHz		8,883	NA
AMD Ryzen 7 PRO 2700U		8,882	NA
Intel Xeon E3-1230 V2 @ 3.30GHz		8,869	\$78.00
Intel Xeon E5-4610 v3 @ 1.70GHz		8,853	\$1,219.00*
Intel Core i5-10210U @ 1.60GHz		8,814	\$297.00*
Intel Core i7-4760HQ @ 2.10GHz		8,793	NA
Intel Xeon X5690 @ 3.47GHz		8,793	\$123.00
Intel Core i3-9300T @ 3.20GHz		8,777	\$143.00*
Intel Xeon E3-1290 @ 3.60GHz		8,768	\$885.00*
Intel Core i7-7700HQ @ 2.80GHz		8,766	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz		8,763	NA
Intel Core i7-3840QM @ 2.80GHz		8,762	\$289.05*
Intel Xeon E5-2420 v2 @ 2.20GHz		8,750	\$41.57
Intel Core i7-980X @ 3.33GHz		8,748	\$1,109.95
Intel Core i3-8300 @ 3.70GHz		8,700	\$235.52
Intel Xeon E3-1268L v5 @ 2.40GHz		8,695	\$456.54
Intel Core i7-8650U @ 1.90GHz		8,692	\$409.99*

	Intel Core i7-2700K @ 3.50GHz		8,689	\$300.00	
	Intel Xeon E5-1428L v2 @		8,688	\$300.00*	



	Intel Core i7-4810MQ @ 2.80GHz		8,650	\$189.95*	
	Intel Core i7-6820EQ @ 2.80GHz		8,630	NA	
	Intel Core i5-7600 @ 3.50GHz		8,624	\$239.50	
	AMD Ryzen 7 PRO 3700U		8,622	NA	
	Intel Xeon Silver 4112 @ 2.60GHz		8,611	\$513.99*	
	Intel Core i7-4770T @ 2.50GHz		8,601	\$399.99*	
	Intel Xeon E5-2620 v2 @ 2.10GHz		8,600	\$39.99	
	Intel Core i7-980 @ 3.33GHz		8,578	\$199.98*	
	AMD Ryzen Embedded V1756B		8,559	NA	
	Intel Core i3-8100B @ 3.60GHz		8,544	\$133.00*	
	AMD Ryzen Embedded V1807B		8,528	NA	
	Intel Xeon E5-2623 v4 @ 2.60GHz		8,506	\$549.00*	
	AMD Ryzen 7 2800H		8,498	NA	
	Intel Xeon E5-2650L @ 1.80GHz		8,483	\$79.00*	
	AMD Ryzen 5 PRO 3500U		8,453	NA	
	Intel Xeon E5-2643 @ 3.30GHz		8,450	\$59.96	
	Intel Core i7-4800MQ @ 2.70GHz		8,444	\$204.00*	
	Intel Xeon D-1539 @ 1.60GHz		8,443	\$486.00*	
	AMD Ryzen 5 PRO 2400GE		8,439	NA	
	Intel Core i7-2600K @ 3.40GHz		8,434	\$146.41	
	AMD Ryzen 7 3780U		8,427	NA	
	Intel Xeon E3-1280 @ 3.50GHz		8,416	\$332.20	
	Intel Core i7-3820QM @ 2.70GHz		8,404	\$285.00*	
	AMD Ryzen 3 2300X		8,394	NA	
	Intel Core i5-8365U @ 1.60GHz		8,392	\$297.00*	
	AMD Ryzen 5 2600H		8,366	NA	
	AMD Ryzen 5 1400		8,364	\$144.99	
	Intel Core i7-970 @ 3.20GHz		8,360	\$499.95*	
	Intel Xeon X5680 @ 3.33GHz		8,352	\$69.95	
	Intel Core i7-5700HQ @ 2.70GHz		8,347	NA	
	AMD Ryzen 5 3550H		8,329	NA	
	AMD Ryzen 3 PRO 3200G		8,316	NA	
	Intel Core i7-3740QM @ 2.70GHz		8,305	\$239.95*	
	Intel Xeon E5-2450L @ 1.80GHz		8,261	\$130.00*	
	Intel Xeon E3-1270 @ 3.40GHz		8,249	\$315.00	
	Intel Core i7-8550U @ 1.80GHz		8,248	NA	
	AMD Ryzen 3 PRO 3200GE		8,244	NA	
	Intel Core i7-5700EQ @ 2.60GHz		8,239	NA	
	Intel Xeon D-1528 @ 1.90GHz		8,210	NA	
	Intel Core i7-3770T @ 2.50GHz		8,204	\$329.99*	
	Intel Core i7-4750HQ @ 2.00GHz		8,202	NA	
	AMD Ryzen 5 PRO 2500U		8,202	NA	
	Intel Core i7-2600 @ 3.40GHz		8,185	\$116.20	
	Intel Core i7-5675C @ 3.10GHz		8,164	NA	
	Intel Xeon D-2123IT @ 2.20GHz		8,150	\$213.00*	
	Intel Core i5-8350U @ 1.70GHz		8,138	\$297.00*	

	Intel Core i5-5675C @ 3.10GHz		8,135	\$309.95*	
	Intel Core i7-6700HQ @ 2.60GHz		8,128	\$378.00*	



	Intel Core i7-4722HQ @ 2.40GHz		8,093	NA	
	AMD Ryzen 7 3700U		8,074	NA	
	Intel Core i5-6600K @ 3.50GHz		8,059	\$263.11*	
	Intel Xeon D-1559 @ 1.50GHz		8,055	NA	
	Intel Xeon E5-2630L @ 2.00GHz		8,041	NA	
	Intel Xeon E3-1245 @ 3.30GHz		8,040	\$105.99	
	AMD FX-8320 Eight-Core		8,037	\$138.01	
	Intel Core i3-8300T @ 3.20GHz		8,032	\$170.49*	
	Intel Xeon W3670 @ 3.20GHz		8,021	\$499.99*	
	AMD Ryzen 3 PRO 2200G		8,013	NA	
	Intel Core i5-8265U @ 1.60GHz		8,011	\$297.00*	
	Intel Core i5-8365UE @ 1.60GHz		8,010	\$297.00*	
	Intel Core i3-8100 @ 3.60GHz		8,007	\$129.99	
	AMD Ryzen 3 PRO 1300		7,994	NA	
	Intel Xeon X5675 @ 3.07GHz		7,993	\$52.99	
	Intel Core i5-5675R @ 3.10GHz		7,991	NA	
	Intel Core i7-4720HQ @ 2.60GHz		7,990	NA	
	Intel Core i5-7600T @ 2.80GHz		7,983	\$255.70	
	Intel Core i7-4710MQ @ 2.50GHz		7,982	\$271.57*	
	Intel Xeon E3-1240 @ 3.30GHz		7,975	\$97.99	
	Intel Xeon E3-1225 v6 @ 3.30GHz		7,958	\$265.43	
	Intel Core i5-7500 @ 3.40GHz		7,938	\$199.98	
	AMD Ryzen 3 3200G		7,912	\$87.00	
	AMD Ryzen 5 3500U		7,908	NA	
	Intel Xeon E5-2620 @ 2.00GHz		7,905	\$28.99	
	Intel Core i7-4860EQ @ 1.80GHz		7,900	NA	
	Intel Xeon E3-1505L v6 @ 2.20GHz		7,887	NA	
	AMD FX-8370E Eight-Core		7,864	\$320.09	
	Intel Xeon E5-2608L v3 @ 2.00GHz		7,857	\$441.00*	
	Intel Xeon E3-1230 @ 3.20GHz		7,851	\$95.99	
	Intel Xeon E3-1268L v3 @ 2.30GHz		7,850	NA	
	Intel Xeon E3-1225 v5 @ 3.30GHz		7,834	\$268.08	
	Intel Xeon E5-2430L @ 2.00GHz		7,834	\$32.28*	
	Intel Xeon E-2104G @ 3.20GHz		7,825	\$193.00*	
	Intel Xeon X5670 @ 2.93GHz		7,813	\$34.00	
	AMD Opteron 6328		7,813	\$359.00	
	Intel Core i5-4690K @ 3.50GHz		7,799	\$159.00	
	Intel Xeon E3-1240L v5 @ 2.10GHz		7,793	\$278.00*	
	Intel Core i5-8265UC @ 1.60GHz		7,780	NA	
	Intel Core i5-6600 @ 3.30GHz		7,776	\$262.13*	
	Intel Xeon E3-1220 v5 @ 3.00GHz		7,772	\$266.46*	
	AMD FX-8300 Eight-Core		7,767	\$119.99*	
	Intel Xeon E3-1235 @ 3.20GHz		7,757	\$244.00	
	Intel Xeon E3-1220 v6 @ 3.00GHz		7,752	\$211.54	
	AMD FX-8310 Eight-Core		7,735	NA	

		Intel Core i7-4700HQ @ 2.40GHz		7,733	\$383.00*
		Intel Xeon D-1537 @ 1.70GHz		7,731	\$571.00*
		Intel Xeon E5-2430 @ 2.20GHz		7,695	\$101.12
		Intel Core i5-4690 @ 3.50GHz		7,690	\$239.99
		Intel Core i7-4700MQ @ 2.40GHz		7,690	\$189.00*
		AMD Opteron 6238		7,673	\$359.89*
		Intel Core i3-9100T @ 3.10GHz		7,673	\$122.00*
		AMD FX-8150 Eight-Core		7,656	\$118.95
		Intel Core i5-8250U @ 1.60GHz		7,651	NA
		Intel Core i5-7440HQ @ 2.80GHz		7,641	NA
		Intel Core i7-4785T @ 2.20GHz		7,639	NA
		Intel Core i5-4670K @ 3.40GHz		7,636	\$299.95
		Intel Xeon X5660 @ 2.80GHz		7,589	\$63.19*
		Intel Core i7-3630QM @ 2.40GHz		7,581	\$239.00*
		Intel Xeon E3-1226 v3 @ 3.30GHz		7,579	\$595.00*
		AMD FX-8320E Eight-Core		7,577	\$193.19
		AMD Ryzen 3 1300X		7,553	\$128.50
		Intel Core i7-4712HQ @ 2.30GHz		7,532	NA
		AMD Ryzen 3 PRO 2200GE		7,524	NA
		AMD Opteron 6366 HE		7,503	\$29.99*
		Intel Xeon E3-1240L v3 @ 2.00GHz		7,486	NA
		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		7,475	\$379.95
		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		7,455	\$148.00
		Intel Core i5-4690S @ 3.20GHz		7,431	\$359.21*
		Intel Xeon E5-1410 v2 @ 2.80GHz		7,430	NA
		AMD Ryzen 5 3580U		7,429	NA
		Intel Core i5-4670R @ 3.00GHz		7,419	\$276.00*
		Intel Core i7-4702HQ @ 2.20GHz		7,416	NA
		AMD Ryzen 7 2700U		7,414	NA
		Intel Core i5-4670K CPT @ 3.40GHz		7,411	NA
		Intel Core i5-4670S @ 3.10GHz		7,407	\$213.00*
		Intel Core i7-3615QM @ 2.30GHz		7,389	NA
		AMD Ryzen 5 2500U		7,351	NA
		Intel Core i5-4590 @ 3.30GHz		7,343	\$119.99
		AMD Ryzen 3 2200G		7,332	\$77.99
		Intel Core i3-8100T @ 3.10GHz		7,312	\$129.00*
		Intel Core i7-4765T @ 2.00GHz		7,305	\$399.99*
		Intel Xeon X5650 @ 2.67GHz		7,291	\$69.43*
		Intel Core i5-6600T @ 2.70GHz		7,273	\$299.95*
		Intel Xeon E5-1607 v4 @ 3.10GHz		7,270	NA
		Intel Xeon E5-1410 @ 2.80GHz		7,265	\$48.99*
		Intel Core i5-6500 @ 3.20GHz		7,248	\$160.89
		Intel Xeon E3-1225 v3 @ 3.20GHz		7,238	\$135.99
		Intel Core i5-7400 @ 3.00GHz		7,234	\$205.04
		Intel Xeon E3-1220L v2 @ 2.00GHz		7,233	NA

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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		7,203	NA
Intel Core i5-3570K @ 3.40GHz		7,186	\$324.88
Intel Xeon E3-1220 v3 @ 3.10GHz		7,178	\$133.99
Intel Core i5-4570 @ 3.20GHz		7,155	\$69.00
Intel Core i5-3570 @ 3.40GHz		7,142	\$79.99
Intel Core i7-4702MQ @ 2.20GHz		7,132	\$218.45
Intel Core i5-6402P @ 2.80GHz		7,102	\$189.99*
Intel Core i7-2600S @ 2.80GHz		7,092	\$105.12
AMD Ryzen Embedded V1605B		7,087	NA
AMD Ryzen 3 PRO 1200		7,075	NA
Intel Core i5-4590S @ 3.00GHz		7,075	\$211.07*
Intel Xeon E5-2420 @ 1.90GHz		7,063	\$390.02*
AMD Ryzen 3 PRO 2300U		7,056	NA
Intel Xeon E5-1607 v3 @ 3.10GHz		7,029	NA
AMD FX-6350 Six-Core		7,023	\$144.99
Intel Core i7-2920XM @ 2.50GHz		6,998	\$440.44*
Intel Xeon W-2102 @ 2.90GHz		6,981	\$235.05*
Intel Xeon D-1521 @ 2.40GHz		6,980	NA
AMD Ryzen 3 2200GE		6,976	NA
Intel Xeon E3-1225 V2 @ 3.20GHz		6,971	\$69.00
Intel Xeon X5687 @ 3.60GHz		6,967	\$56.32*
Intel Core i5-3550 @ 3.30GHz		6,965	\$99.99*
AMD FX-6330 Six-Core		6,954	NA
Intel Core i7-2860QM @ 2.50GHz		6,949	\$541.00*
Intel Xeon Platinum 8151 @ 3.40GHz		6,947	NA
Intel Core i5-7500T @ 2.70GHz		6,933	\$314.99
Intel Core i7-3632QM @ 2.20GHz		6,927	\$224.05
Intel Xeon E5-2609 v4 @ 1.70GHz		6,925	\$359.73*
Intel Core i5-3550S @ 3.00GHz		6,916	\$302.45
Intel Xeon Bronze 3106 @ 1.70GHz		6,890	\$356.27*
AMD Ryzen 3 PRO 3300U		6,888	NA
Intel Xeon L5639 @ 2.13GHz		6,869	NA
Intel Xeon E5649 @ 2.53GHz		6,869	\$104.07*
Intel Core i5-4570S @ 2.90GHz		6,835	\$139.99
Intel Core i7-3612QM @ 2.10GHz		6,818	NA
Intel Core i5-6440HQ @ 2.60GHz		6,807	NA
AMD Ryzen 3 1200		6,795	\$59.99
AMD Opteron 6220		6,785	\$59.99*
Intel Core i5-4570R @ 2.70GHz		6,768	NA
Intel Core i7-2840QM @ 2.40GHz		6,766	NA
AMD Opteron 4386		6,761	\$139.99*
Intel Core i5-6400 @ 2.70GHz		6,754	\$228.83*
Intel Xeon X5677 @ 3.47GHz		6,754	\$85.00*
AMD Opteron 6272		6,748	\$69.99
Intel Core i5-3570S @ 3.10GHz		6,739	\$285.00*
Intel Xeon E3-1220 V2 @ 3.10GHz		6,733	\$59.95
Intel Core i7-4770TE @ 2.30GHz		6,732	NA

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	Intel Core i5-3470 @ 3.20GHz		6,725	\$64.95



	Intel Core i7-3612QE @ 2.10GHz		6,712	NA
	Intel Xeon E5-2648L @ 1.80GHz		6,698	NA
	Intel Core i7-3635QM @ 2.40GHz		6,677	NA
	Intel Core i5-2550K @ 3.40GHz		6,672	\$190.00*
	AMD Opteron 4284		6,660	\$59.99*
	Intel Core i7-2820QM @ 2.30GHz		6,643	\$191.02*
	Intel Core i7-985 @ 3.47GHz		6,641	NA
	AMD FX-8120 Eight-Core		6,639	\$222.73*
	Intel Xeon E5-2430L v2 @ 2.40GHz		6,627	NA
	Intel Core i5-3475S @ 2.90GHz		6,617	\$143.50*
	Intel Core i3-7350K @ 4.20GHz		6,593	\$194.50
	Intel Atom C3958 @ 2.00GHz		6,586	\$449.00*
	Intel Core i5-6500TE @ 2.30GHz		6,580	\$209.99
	Intel Core i7-2760QM @ 2.40GHz		6,554	\$209.95*
	Intel Core i5-4690T @ 2.50GHz		6,547	NA
	Intel Core i7-3610QE @ 2.30GHz		6,544	NA
	Intel Core i5-3450 @ 3.10GHz		6,538	\$219.33*
	Intel Core i5-4440 @ 3.10GHz		6,519	\$497.00*
	Intel Core i7-6822EQ @ 2.00GHz		6,501	NA
	Intel Core i5-2500K @ 3.30GHz		6,488	\$434.26*
	Intel Core i7-7567U @ 3.50GHz		6,465	\$780.89
	Intel Xeon E3-1235L v5 @ 2.00GHz		6,462	NA
	Intel Xeon X5672 @ 3.20GHz		6,461	\$44.99*
	Intel Xeon E5-1603 v4 @ 2.80GHz		6,454	NA
	Intel Core i5-4460S @ 2.90GHz		6,430	\$659.99*
	AMD Opteron 4280		6,430	\$50.00*
	Intel Xeon E5645 @ 2.40GHz		6,424	\$81.31*
	Intel Core i3-7320 @ 4.10GHz		6,417	\$182.72*
	AMD FX-6300 Six-Core		6,408	\$183.46
	Intel Core i5-3470S @ 2.90GHz		6,397	\$89.00
	AMD Opteron 3380		6,384	\$809.00*

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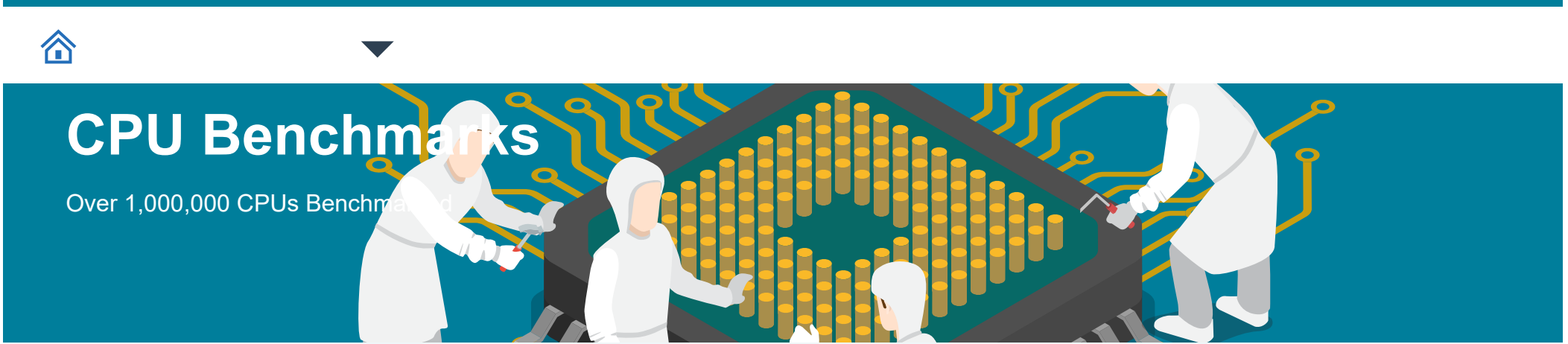
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High Mid Range CPUs

This chart comparing mid range CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. Intel CPUs in this chart include the slower Intel Core2 Duo CPUs, Intel Xeon CPUs and Intel Celeron CPUs. AMD CPUs typically in this chart include AMD Mobile CPUs, AMD Turion IIs, AMD Opteron Dual Core CPUs, and AMD Athlon Dual-Core CPUs.

**CPUS**



High End

High Mid Range

Low Mid Range

Low End



Best Value (On Market)

Best Value XY Scatter

Best Value (All time)



New Desktop

New Laptop



Single Thread

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type



CPU Mega List

Search Model



Compare

0



Common

Most Benchmarked



AMD vs Intel Market Share

CPU Mark

Price Performance

PassMark - CPU Mark

High Mid Range CPUs

CPU	CPU Mark	Price (USD)
 Intel Xeon E3-1505L v5 @ 2.00GHz	6,374	NA
 Intel Core i5-2500 @ 3.30GHz	6,353	\$63.35
 Intel Core i5-4430 @ 3.00GHz	6,339	\$159.99*
 Intel Core i5-7400T @ 2.40GHz	6,333	\$215.22
 Intel Core i3-7300 @ 4.00GHz	6,328	\$171.84*
 Intel Core i5-6500T @ 2.50GHz	6,302	\$144.99*
 Intel Xeon E3-1260L @ 2.40GHz	6,266	\$56.02
 Intel Core i5-4440S @ 2.80GHz	6,256	\$462.97*
 Intel Xeon E3-1220 @ 3.10GHz	6,250	\$52.98
 Intel Xeon L5640 @ 2.27GHz	6,232	\$83.36*
 Intel Core i5-3450S @ 2.80GHz	6,229	\$145.01
 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	6,208	\$99.99*
 Intel Xeon X5667 @ 3.07GHz	6,198	\$23.33*
 Intel Xeon W3580 @ 3.33GHz	6,183	\$214.50*
 AMD Opteron 6174	6,171	\$65.00
 Intel Core i5-4670T @ 2.30GHz	6,155	\$259.02*
 Intel Core i5-3350P @ 3.10GHz	6,154	\$149.99*
 Intel Core i5-2450P @ 3.20GHz	6,149	\$89.99*
 AMD Ryzen 3 3300U	6,143	NA
 AMD FX-8140 Eight-Core	6,133	NA
 AMD PRO A12-9800	6,132	\$169.00*
 Intel Core i3-8109U @ 3.00GHz	6,120	NA
 Intel Core i7-975 @ 3.33GHz	6,114	\$409.92*
 AMD FX-6200 Six-Core	6,107	\$339.95
 AMD Ryzen 3 2300U	6,104	NA
 Intel Core i5-3340 @ 3.10GHz	6,102	\$293.01*

https://www.cpubenchmark.net/mid_range_cpus.html

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Intel Core i7-2720QM @ 2.20GHz		6,100	\$309.00
AMD C-1200		6,000	\$210.00*
Intel Xeon E3-1225 @ 3.10GHz		6,094	\$63.99
Intel Xeon W5590 @ 3.33GHz		6,088	\$2,508.95*
AMD Opteron 3365		6,088	NA
AMD PRO A12-8870		6,067	NA
Intel Xeon W3570 @ 3.20GHz		6,047	\$479.95*
Intel Core i3-6320 @ 3.90GHz		6,046	\$405.00
Intel Core i7-7660U @ 2.50GHz		5,989	NA
Intel Core i5-2400 @ 3.10GHz		5,973	\$52.95
AMD FX-8100 Eight-Core		5,964	\$142.00*
Intel Xeon E3-1265L @ 2.40GHz		5,961	\$918.35*
Intel Core i5-4430S @ 2.70GHz		5,956	\$159.99*
Intel Core i5-3330 @ 3.00GHz		5,953	\$200.00*
AMD Opteron 6234		5,938	\$29.95*
Intel Core i3-10110U @ 2.10GHz		5,930	NA
Intel Core i3-1005G1 @ 1.20GHz		5,929	\$281.00*
Intel Core i5-3570T @ 2.30GHz		5,914	NA
Intel Xeon E5-2609 v3 @ 1.90GHz		5,901	\$106.03*
Intel Core i5-7442EQ @ 2.10GHz		5,901	\$250.00*
Intel Core i7-2670QM @ 2.20GHz		5,877	\$138.40*
Intel Xeon E5-1607 @ 3.00GHz		5,877	\$27.95*
Intel Core i5-7360U @ 2.30GHz		5,855	NA
AMD PRO A10-8850B		5,852	NA
Intel Core i7-965 @ 3.20GHz		5,850	\$139.99*
Intel Core i5-3340S @ 2.80GHz		5,846	\$149.99*
Intel Core i3-6300 @ 3.80GHz		5,843	\$158.99*
Intel Xeon W5580 @ 3.20GHz		5,836	\$107.03*
Intel Xeon X5647 @ 2.93GHz		5,797	\$19.93*
Intel Core i7-960 @ 3.20GHz		5,796	\$280.00
Intel Core i5-3335S @ 2.70GHz		5,788	NA
Intel Core i3-7100 @ 3.90GHz		5,780	\$120.00
Intel Xeon W3565 @ 3.20GHz		5,778	\$19.99*
AMD Opteron 6212		5,776	\$29.99*
Intel Core i5-2320 @ 3.00GHz		5,774	\$93.00
Intel Core i7-7560U @ 2.40GHz		5,770	NA
Intel Core i7-2710QE @ 2.10GHz		5,768	NA
Intel Core i5-2380P @ 3.10GHz		5,762	\$180.00
ZHAOXIN KaiXian KX-U6780A@2.7GHz		5,760	NA
Intel Xeon D-1520 @ 2.20GHz		5,755	NA
AMD FX-6120 Six-Core		5,752	NA
Intel Pentium Gold G5600F @ 3.90GHz		5,736	NA
AMD Phenom II X6 1100T		5,708	\$177.49*
AMD PRO A10-8770		5,707	NA
AMD A10-7890K		5,706	\$199.99*
Intel Core i5-3330S @ 2.70GHz		5,678	\$94.99*
Intel Xeon X3480 @ 3.07GHz		5,661	NA
Intel Core i5-7287U @ 3.30GHz		5,656	NA

	Intel Core i5-7260U @ 2.20GHz		5,637	\$557.79



	Intel Xeon L5638 @ 2.00GHz		5,622	\$69.90*
	Intel Core i3-4370 @ 3.80GHz		5,617	\$309.00*
	Intel Core i5-6400T @ 2.20GHz		5,616	\$259.95*
	AMD Opteron 4332 HE		5,614	NA
	Intel Xeon X5570 @ 2.93GHz		5,614	\$239.95*
	AMD A10-8850		5,604	NA
	AMD PRO A10-9700		5,599	\$169.00*
	AMD A12-9800		5,584	\$148.24*
	Intel Core i7-6567U @ 3.30GHz		5,582	NA
	AMD Athlon X4 880K		5,580	\$99.99*
	Intel Xeon E5-1603 @ 2.80GHz		5,577	\$19.97*
	Intel Pentium Gold G5600 @ 3.90GHz		5,570	\$94.95
	Intel Xeon W3550 @ 3.07GHz		5,567	\$29.99*
	AMD Athlon PRO 300GE		5,560	NA
	AMD Phenom II X6 1090T		5,560	\$154.04*
	Intel Core i7-2675QM @ 2.20GHz		5,546	NA
	Intel Core i7-950 @ 3.07GHz		5,539	\$39.99
	Intel Core i5-2310 @ 2.90GHz		5,535	\$186.33*
	Intel Core i7-2630QM @ 2.00GHz		5,521	\$102.81
	Intel Core i3-8145U @ 2.10GHz		5,516	\$281.00*
	Intel Core i7-880 @ 3.07GHz		5,505	\$583.00*
	Intel Core i3-6100 @ 3.70GHz		5,484	\$129.00
	AMD Athlon 240GE		5,478	\$62.69
	Intel Core i7-2635QM @ 2.00GHz		5,478	NA
	AMD A10-7870K		5,476	\$226.99*
	AMD PRO A10-8750B		5,473	NA
	AMD A10-7850K APU		5,469	\$167.33*
	Intel Xeon E5-2603 v4 @ 1.70GHz		5,469	\$260.00*
	AMD A8-8650		5,465	NA
	AMD Opteron 6176 SE		5,465	\$159.00*
	Intel Pentium Gold G5420 @ 3.80GHz		5,447	\$73.99
	Intel Core i3-4360 @ 3.70GHz		5,446	\$259.00*
	Intel Core i7-875K @ 2.93GHz		5,421	\$320.76*
	AMD Athlon X4 860K		5,410	\$134.95*
	AMD Athlon X4 845		5,408	\$53.13*
	Intel Xeon X5560 @ 2.80GHz		5,405	\$33.99*
	AMD FX-6100 Six-Core		5,405	\$258.00*
	AMD Opteron 3280		5,403	\$273.18*
	Intel Xeon W3540 @ 2.93GHz		5,399	\$19.92*
	Intel Core i3-6098P @ 3.60GHz		5,387	\$133.74*
	Intel Core i5-2500S @ 2.70GHz		5,386	\$74.99*
	AMD A10-9700		5,383	\$83.66
	AMD A10 PRO-7850B APU		5,380	NA
	Intel Core i3-7300T @ 3.50GHz		5,369	\$181.59*
	Intel Core i7-2715QE @ 2.10GHz		5,365	NA
	Intel Core i5-2300 @ 2.80GHz		5,362	\$79.99*

	AMD Opteron 6164 HE		5,351	NA



	Intel Core i7-940 @ 2.93GHz		5,332	\$103.99*
	Intel Xeon X3470 @ 2.93GHz		5,330	\$159.95*
	AMD FX-4330		5,328	NA
	AMD Phenom II X6 1075T		5,325	\$112.99*
	AMD A8-7680		5,322	\$59.99*
	Intel Xeon D-1518 @ 2.20GHz		5,322	NA
	AMD Athlon X4 870K		5,320	\$79.99*
	AMD PRO A8-9600		5,277	\$119.00*
	Intel Xeon X5550 @ 2.67GHz		5,270	\$304.85*
	AMD Opteron 6172		5,261	\$198.00*
	Intel Xeon E5640 @ 2.67GHz		5,250	\$27.99*
	Intel Core i3-6300T @ 3.30GHz		5,247	\$154.99*
	Intel Core i3-4340 @ 3.60GHz		5,245	\$169.99*
	AMD Athlon 220GE		5,237	\$61.62
	AMD Athlon X4 950		5,225	\$80.99
	AMD PRO A8-8650B		5,223	NA
	Intel Pentium Gold G5400 @ 3.70GHz		5,219	\$59.85
	Intel Xeon W3530 @ 2.80GHz		5,217	\$293.95*
	Intel Pentium G4620 @ 3.70GHz		5,214	\$113.66*
	Intel Xeon E5-2418L @ 2.00GHz		5,202	NA
	Intel Pentium Gold G5500 @ 3.80GHz		5,195	\$169.94*
	Intel Core i3-4170 @ 3.70GHz		5,192	\$266.79
	Intel Core i3-7101TE @ 3.40GHz		5,189	\$117.00*
	AMD PRO A12-8870E		5,186	NA
	Intel Xeon E5-2603 v3 @ 1.60GHz		5,179	\$67.23
	AMD Athlon PRO 200GE		5,163	NA
	Intel Core i5-7300U @ 2.60GHz		5,161	\$469.99
	Intel Xeon E5-2609 v2 @ 2.50GHz		5,160	\$47.50*
	Intel Pentium Gold G5420T @ 3.20GHz		5,156	\$64.00*
	Intel Xeon X3460 @ 2.80GHz		5,147	\$357.00*
	Intel Core i7-930 @ 2.80GHz		5,132	\$101.00
	Intel Core i7-7500U @ 2.70GHz		5,121	NA
	AMD A10-7700K APU		5,120	\$125.47*
	AMD Ryzen 3 PRO 2100GE		5,113	NA
	Intel Core i7-7600U @ 2.80GHz		5,110	NA
	Intel Core i3-4330 @ 3.50GHz		5,087	\$109.00
	AMD A12-9800E		5,087	\$131.38*
	AMD A8-7670K		5,083	\$161.10*
	Intel Core i5-2405S @ 2.50GHz		5,082	\$208.00*
	Intel Pentium G4600 @ 3.60GHz		5,076	\$239.95
	AMD Athlon X4 840		5,070	\$78.74*
	AMD Embedded R-Series RX-418GD Radeon R6		5,068	NA
	AMD PRO A10-9700E		5,066	\$139.00*
	AMD A10-8750		5,064	NA
	AMD A8-7600 APU		5,063	\$146.94*

⌵	Intel Xeon E5630 @ 2.53GHz		5,055	\$35.00*	
⌵	Intel Core i3-7100T @ 3.40GHz		5,049	\$145.20	



⌵	AMD A10-7860K		5,045	\$175.00*	
⌵	AMD Phenom II X6 1405T		5,042	NA	
⌵	AMD PRO A10-8770E		5,035	NA	
⌵	AMD Phenom II X6 1065T		5,028	NA	
⌵	AMD Opteron 4365 EE		5,025	NA	
⌵	Intel Core i7-860 @ 2.80GHz		5,023	\$289.95*	
⌵	AMD FX-870K Quad Core		5,021	NA	
⌵	Intel Core i3-8130U @ 2.20GHz		5,017	\$281.00*	
⌵	AMD PRO A8-8670E		5,015	NA	
⌵	Intel Xeon E5-4603 @ 2.00GHz		5,014	\$1,890.99*	
⌵	Intel Core i5-7267U @ 3.10GHz		4,999	NA	
⌵	AMD FX-4320		4,997	NA	
⌵	Intel Core i3-4350 @ 3.60GHz		4,990	\$169.99*	
⌵	Intel Core i5-2400S @ 2.50GHz		4,989	\$89.00	
⌵	AMD A10 PRO-7800B APU		4,979	NA	
⌵	Intel Core i7-6650U @ 2.20GHz		4,977	NA	
⌵	AMD A10-7800 APU		4,974	\$103.39*	
⌵	Intel Core i5-4460T @ 1.90GHz		4,971	NA	
⌵	AMD A8-9600		4,968	\$70.46	
⌵	AMD Phenom II X6 1055T		4,966	\$109.05*	
⌵	AMD Athlon 200GE		4,956	\$66.15	
⌵	Intel Core i7-5557U @ 3.10GHz		4,953	\$705.00*	
⌵	Intel Xeon W3520 @ 2.67GHz		4,940	\$48.00*	
⌵	Intel Core i3-4570T @ 2.90GHz		4,934	NA	
⌵	AMD A8-7650K		4,931	\$114.99	
⌵	Intel Core i5-24050S @ 2.50GHz		4,928	NA	
⌵	Intel Core i7-860S @ 2.53GHz		4,919	\$199.99*	
⌵	Intel Core i7-4610M @ 3.00GHz		4,915	NA	
⌵	Intel Core i7-920 @ 2.67GHz		4,913	\$41.00	
⌵	Intel Core i7-4600M @ 2.90GHz		4,902	NA	
⌵	Intel Core i3-4150 @ 3.50GHz		4,901	\$99.00	
⌵	Intel Core i5-6267U @ 2.90GHz		4,888	NA	
⌵	AMD Opteron X3421 APU		4,886	NA	
⌵	Intel Pentium Gold G5400T @ 3.10GHz		4,884	\$64.00*	
⌵	AMD FX-4170 Quad-Core		4,870	\$99.99*	
⌵	Intel Core i3-4370T @ 3.30GHz		4,870	\$138.00*	
⌵	Intel Xeon X5492 @ 3.40GHz		4,865	\$1,391.29*	
⌵	AMD Opteron 6274		4,865	\$44.99	
⌵	Intel Pentium G4560 @ 3.50GHz		4,863	\$106.93	
⌵	Intel Core i5-4340M @ 2.90GHz		4,861	NA	
⌵	AMD A10-6800K APU		4,857	\$87.76*	
⌵	Intel Core i3-6100T @ 3.20GHz		4,856	\$134.99*	
⌵	Intel Atom C3858 @ 2.00GHz		4,852	\$332.00*	
⌵	Intel Core i7-870S @ 2.67GHz		4,849	NA	
⌵	AMD A10-6800B APU		4,822	NA	
⌵	Intel Core i5-4570T @ 2.90GHz		4,818	\$209.95	
⌵	Intel Core i7-6560U @ 2.20GHz		4,815	NA	

AMD FX-770K Quad-Core		4,814	NA
Intel Core i3-4130 @ 3.40GHz		4,804	\$89.99



Intel Core i7-6600U @ 2.60GHz		4,800	NA
AMD Phenom II X6 1045T		4,800	\$108.01*
AMD FX-9830P		4,783	NA
Intel Core i7-4578U @ 3.00GHz		4,780	NA
Intel Xeon E5620 @ 2.40GHz		4,770	\$58.99*
AMD PRO A12-9800E		4,769	\$169.00*
Intel Core i3-7167U @ 2.80GHz		4,757	NA
AMD A8 PRO-7600B APU		4,752	NA
Intel Core i5-6287U @ 3.10GHz		4,751	\$304.00*
Intel Xeon X3450 @ 2.67GHz		4,747	\$79.95*
AMD A10-9700E		4,747	\$109.98
Intel Xeon E5540 @ 2.53GHz		4,747	\$59.00*
Intel Xeon E5-2407 v2 @ 2.40GHz		4,724	\$91.75
AMD A10-6790K APU		4,714	\$94.99*
AMD Opteron 2435		4,708	\$65.00
AMD Ryzen 3 3200U		4,704	NA
AMD Athlon X4 830		4,701	NA
Intel Core i5-5287U @ 2.90GHz		4,700	NA
AMD FX-4300 Quad-Core		4,694	\$139.00
AMD Athlon 300U		4,688	NA
Intel Core i5-6360U @ 2.00GHz		4,686	NA
Intel Core i7-3540M @ 3.00GHz		4,668	\$429.95*
AMD Phenom II X6 1035T		4,665	\$189.00*
AMD Opteron X3418 APU		4,659	NA
Intel Core i5-4310M @ 2.70GHz		4,654	NA
AMD A10-5800K APU		4,648	\$149.99*
Intel Core i5-2500T @ 2.30GHz		4,647	\$89.99*
Intel Core2 Extreme X9775 @ 3.20GHz		4,646	\$1,805.95*
Intel Core i3-4360T @ 3.20GHz		4,636	NA
AMD Embedded R-Series RX-421BD		4,635	NA
AMD Opteron 6136		4,631	\$110.00*
AMD FX-7600P APU		4,627	NA
Intel Core i3-7100H @ 3.00GHz		4,627	\$225.00*
Intel Core2 Extreme X9770 @ 3.20GHz		4,614	\$1,608.95*
AMD A10-5800B APU		4,614	NA
AMD A8-6500B APU		4,612	NA
AMD FX-B4150 Quad-Core		4,611	NA
Intel Xeon E5-2609 @ 2.40GHz		4,607	\$96.04*
AMD A10-6700 APU		4,605	\$116.99*
Intel Xeon X3380 @ 3.16GHz		4,600	\$509.95*
AMD Athlon X4 760K Quad Core		4,597	\$41.98*
AMD FX-4150 Quad-Core		4,594	NA
AMD A8-6600K APU		4,592	\$96.99*
AMD Ryzen 3 2200U		4,587	NA
Intel Xeon X5470 @ 3.33GHz		4,578	\$189.00*
Intel Core i5-7200U @ 2.50GHz		4,563	\$281.00*

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PassMark CPU Benchmarks - High Mid Range CPUs

Intel Core 860 @ 2.80GHz		4,555	\$159.00
AMD Ryzen Embedded R1505G		4,555	NA
AMD FX-670K Quad-Core		4,550	NA
Intel Core i7-3520M @ 2.90GHz		4,548	\$132.02*
Intel Core i5-4400E @ 2.70GHz		4,548	\$266.00*
AMD FirePro A320 APU		4,540	NA
Intel Core i5-4210H @ 2.90GHz		4,532	NA
Intel Xeon X5482 @ 3.20GHz		4,528	\$99.99*
AMD Opteron 2431		4,516	\$40.00*
Intel Xeon X3440 @ 2.53GHz		4,511	\$141.96*
Intel Xeon E5-2637 @ 3.00GHz		4,508	\$885.00*
AMD Opteron 6128		4,505	\$18.99
Intel Core2 Extreme X9750 @ 3.16GHz		4,504	NA
Intel Xeon E5530 @ 2.40GHz		4,494	\$13.00*
Intel Core i3-4170T @ 3.20GHz		4,489	\$209.95*
Intel Core i5-3470T @ 2.90GHz		4,489	\$308.95
AMD Phenom II X4 980		4,488	\$229.99*
Intel Core i3-4330T @ 3.00GHz		4,485	NA
AMD A10-9630P		4,474	NA
Intel Core i7-6498DU @ 2.50GHz		4,470	NA
Intel Core i3-4160T @ 3.10GHz		4,465	\$149.99*
Intel Core i3-3245 @ 3.40GHz		4,463	\$172.01
Intel Core i3-3250 @ 3.50GHz		4,460	\$70.00
Intel Core i5-4200H @ 2.80GHz		4,460	NA
Intel Core i5-3380M @ 2.90GHz		4,452	NA
AMD Phenom II X4 975		4,450	\$139.69*
AMD Ryzen Embedded V1202B		4,447	NA
Intel Core i5-4300M @ 2.60GHz		4,446	NA
Intel Core i5-3360M @ 2.80GHz		4,440	\$92.81*
Intel Core i7-6500U @ 2.50GHz		4,424	\$393.00*
Intel Xeon E3-1220L V2 @ 2.30GHz		4,419	NA
AMD Opteron 4184		4,418	\$519.95*
AMD A12-9730P		4,417	NA
Intel Core i5-5257U @ 2.70GHz		4,411	NA
Intel Core i7-4558U @ 2.80GHz		4,401	NA
AMD A8-6500 APU		4,393	\$94.99*
Intel Xeon L5530 @ 2.40GHz		4,389	\$19.26*
Intel Xeon E5520 @ 2.27GHz		4,380	\$14.27*
AMD PRO A10-9700B		4,380	NA
Intel Core i5-4278U @ 2.60GHz		4,371	NA
Intel Core i5-6300U @ 2.40GHz		4,365	NA
AMD RX-427BB		4,364	NA
Intel Core i5-6260U @ 1.80GHz		4,360	\$518.99*
Intel Core i3-3225 @ 3.30GHz		4,346	\$324.99
Intel Pentium Gold G5500T @ 3.20GHz		4,346	\$75.00*
AMD A8-5600K APU		4,341	\$229.30
Intel Core i5-8200Y @ 1.30GHz		4,339	\$291.00*

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Intel Xeon L5630 @ 2.13GHz		4,338	\$20.99*
Intel Core i7-4560U @ 1.60GHz		4,329	NA
Intel Core i7-4560U @ 1.60GHz		4,329	NA
Intel Xeon L5520 @ 2.27GHz		4,324	\$12.82*
Intel Xeon X5460 @ 3.16GHz		4,323	\$99.78*
AMD Phenom II X4 970		4,316	\$148.11*
Intel Core i3-3240 @ 3.40GHz		4,315	\$50.00
Intel Core i3-6100TE @ 2.70GHz		4,315	NA
Intel Core i5-4288U @ 2.60GHz		4,303	NA
Intel Core i3-4350T @ 3.10GHz		4,302	NA
Intel Xeon X3370 @ 3.00GHz		4,293	\$367.02*
AMD Athlon X4 750K Quad Core		4,273	\$76.99*
Intel Xeon X5698 @ 4.40GHz		4,272	NA
AMD FX-4200 Quad-Core		4,270	\$228.21*
Intel Pentium G4600T @ 3.00GHz		4,266	\$177.28*
AMD Phenom II X4 B70		4,261	NA
AMD PRO A12-8830B		4,259	NA
Intel Core i5-3340M @ 2.70GHz		4,249	\$79.95*
Intel Core i3-3220 @ 3.30GHz		4,246	\$54.99
Intel Core i7-5650U @ 2.20GHz		4,242	NA
Intel Core i3-4150T @ 3.00GHz		4,227	\$229.95*
Intel Core i5-8210Y @ 1.60GHz		4,227	NA
Intel Core i5-2390T @ 2.70GHz		4,223	\$99.90*
Intel Core i5-4308U @ 2.80GHz		4,219	NA
AMD A10-5700 APU		4,214	\$64.50*
Intel Core i5-4210M @ 2.60GHz		4,209	\$309.95*
AMD FX-8800P		4,195	NA
Intel Core i3-6100H @ 2.70GHz		4,188	NA
Intel Xeon E5-2407 @ 2.20GHz		4,188	\$84.92*
AMD Opteron 3350 HE		4,186	NA
Intel Pentium G4520 @ 3.60GHz		4,184	\$109.98
Intel Xeon E5450 @ 3.00GHz		4,180	\$298.94
AMD Phenom II X4 965		4,177	\$84.07
AMD Phenom II X4 B65		4,172	NA
AMD FX-4130 Quad-Core		4,162	\$75.99*
Intel Core2 Extreme X9650 @ 3.00GHz		4,157	\$859.99*
Intel Core2 Quad Q9650 @ 3.00GHz		4,155	\$109.11
Intel Core i3-4130T @ 2.90GHz		4,151	\$88.99*
Intel Core i5-6198DU @ 2.30GHz		4,149	NA
Intel Core i7-3687U @ 2.10GHz		4,136	NA
Intel Core i5-3320M @ 2.60GHz		4,132	\$69.81*
AMD Phenom II X4 B99		4,126	NA
AMD Athlon II X4 559		4,125	NA
AMD PRO A12-8800B		4,111	NA
Intel Xeon X5450 @ 3.00GHz		4,106	\$59.96*
Intel Core i7-4600U @ 2.10GHz		4,104	NA
AMD PRO A12-9800B		4,095	NA
Intel Core i5-4258U @ 2.40GHz		4,090	NA
Intel Xeon E5472 @ 3.00GHz		4,085	\$30.04*

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	AMD FX-4100 Quad-Core		4,076	\$153.45*



	AMD FX-7600P		4,050	NA
	Intel Core i3-3210 @ 3.20GHz		4,044	\$199.00*
	Intel Core i5-4200M @ 2.50GHz		4,036	\$81.12*
	AMD Phenom II X4 B60		4,032	NA
	AMD Athlon X4 740 Quad Core		4,031	\$277.00*
	AMD A8-5500B APU		4,023	NA
	Intel Core i3-2125 @ 3.30GHz		4,015	\$207.00*
	Intel Core i5-6200U @ 2.30GHz		4,009	NA
	Intel Xeon X5472 @ 3.00GHz		4,001	\$225.00*
	AMD A8-5500 APU		3,998	\$56.50*
	AMD A12-9720P		3,993	NA
	Intel Pentium G4560T @ 2.90GHz		3,990	\$109.99*
	Intel Xeon X3363 @ 2.83GHz		3,982	\$34.09*
	Intel Core i7-5500U @ 2.40GHz		3,980	NA
	Intel Core i7-940XM @ 2.13GHz		3,973	NA
	Intel Core i7-3667U @ 2.00GHz		3,973	NA
	Intel Core i7-3555LE @ 2.50GHz		3,966	NA
	AMD PRO A8-9600B		3,964	NA
	Intel Core2 Quad Q9550 @ 2.83GHz		3,962	\$44.49*
	AMD PRO A10-8730B		3,962	NA
	Intel Xeon E5440 @ 2.83GHz		3,960	\$99.00*
	AMD FX-9800P		3,956	NA
	Intel Core i7-4650U @ 1.70GHz		3,950	NA
	Intel Core2 Quad Q9705 @ 3.16GHz		3,947	NA
	Intel Core i5-4402E @ 1.60GHz		3,947	NA
	AMD Phenom Ultra X4 24500		3,945	NA
	Intel Core i7-8500Y @ 1.50GHz		3,945	\$393.00*
	Intel Core i5-3230M @ 2.60GHz		3,944	\$217.42
	Intel Xeon L3426 @ 1.87GHz		3,943	\$447.01*
	Intel Core i5-760 @ 2.80GHz		3,936	\$209.00*
	Intel Core i3-2120 @ 3.30GHz		3,932	\$49.99
	Intel Core i5-3610ME @ 2.70GHz		3,929	NA
	Intel Core i7-2640M @ 2.80GHz		3,925	\$119.95
	Intel Xeon X3360 @ 2.83GHz		3,925	\$157.95*
	AMD Phenom II X4 955		3,916	\$130.16*
	Intel Core i7-4510U @ 2.00GHz		3,916	NA
	Intel Xeon E5462 @ 2.80GHz		3,872	\$27.30*
	AMD Phenom II X4 B97		3,868	\$56.99*
	Intel Pentium G3258 @ 3.20GHz		3,865	\$69.98
	Intel Core i3-21050 @ 3.10GHz		3,862	NA
	Intel Core i3-4110M @ 2.60GHz		3,854	NA
	AMD Phenom II X4 B55		3,853	NA
	Intel Xeon X3353 @ 2.66GHz		3,853	\$73.50*
	Intel Core i7-5550U @ 2.00GHz		3,851	NA
	Intel Core i7-2620M @ 2.70GHz		3,842	\$169.81*
	Intel Core i5-5300U @ 2.30GHz		3,840	\$543.39*

	Intel Xeon L7455 @ 2.13GHz		3,836	NA



	Intel Core i5-4570TE @ 2.70GHz		3,827	\$199.99*
	Intel Core i3-6157U @ 2.40GHz		3,826	NA
	Intel Xeon X3350 @ 2.66GHz		3,820	\$59.99*
	AMD Athlon II X4 553		3,814	NA
	AMD Opteron 8439 SE		3,813	\$60.00*
	Intel Pentium D1508 @ 2.20GHz		3,813	\$129.00*
	Intel Core i7-3537U @ 2.00GHz		3,809	NA
	Intel Pentium G4500 @ 3.50GHz		3,793	\$98.51
	Intel Core i7-4500U @ 1.80GHz		3,786	NA
	Intel Core i5-4310U @ 2.00GHz		3,785	NA
	Intel Core i5-2540M @ 2.60GHz		3,780	\$58.02
	AMD Phenom II X4 960T		3,774	\$469.00
	Intel Core i3-6100E @ 2.70GHz		3,769	NA
	Intel Atom C2750 @ 2.40GHz		3,768	\$232.00*
	Intel Xeon E5-2603 v2 @ 1.80GHz		3,766	\$59.99*
	AMD A10-9600P		3,766	NA
	Intel Xeon L3360 @ 2.83GHz		3,764	\$89.23*
	Intel Core i3-7100U @ 2.40GHz		3,763	\$409.99
	AMD Phenom II X4 973		3,759	NA
	Intel Core2 Quad Q9450 @ 2.66GHz		3,757	\$35.70*
	Intel Core i5-2560M @ 2.70GHz		3,752	NA
	Intel Xeon E5430 @ 2.66GHz		3,751	\$110.99*
	AMD Phenom II X4 977		3,750	NA
	Intel Core i7-4610Y @ 1.70GHz		3,746	NA
	Intel Core i5-4300U @ 1.90GHz		3,740	NA
	Intel Core i7-7Y75 @ 1.30GHz		3,738	NA
	Intel Core i3-2102 @ 3.10GHz		3,736	\$58.00*
	Intel Core i7-920XM @ 2.00GHz		3,724	\$399.95*
	Intel Core i5-750 @ 2.67GHz		3,719	\$40.19
	Intel Xeon L5506 @ 2.13GHz		3,715	\$224.00*
	Intel Pentium G3470 @ 3.60GHz		3,714	\$104.29*
	Intel Xeon L5430 @ 2.66GHz		3,712	\$157.95*
	AMD A12-9700P		3,712	NA
	Intel Core i3-2105 @ 3.10GHz		3,712	\$114.99*
	Intel Core i3-3220T @ 2.80GHz		3,697	\$125.00
	AMD Phenom II X4 B50		3,696	NA
	Intel Pentium G3450 @ 3.40GHz		3,695	\$99.99*
	AMD A10-6700T APU		3,693	\$147.61*
	Intel Core i3-2100 @ 3.10GHz		3,692	\$54.99
	AMD A10-9620P		3,679	NA
	AMD Phenom II X4 B95		3,677	\$72.95*
	Intel Core i5-7Y57 @ 1.20GHz		3,676	NA
	Intel Core i7-4550U @ 1.50GHz		3,676	NA
	Intel Core i3-5157U @ 2.50GHz		3,670	NA
	Intel Core i3-3240T @ 2.90GHz		3,666	NA
	AMD Opteron 4170 HE		3,664	\$59.00*

	Intel Core2 Extreme Q6800 @ 2.93GHz		3,655	\$1,125.00*
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	Intel Core2 Extreme Q6850 @ 3.00GHz		3,623	\$1,495.95*
	AMD Phenom FX-7750 Quad-Core		3,616	NA
	Intel Core i3-3250T @ 3.00GHz		3,614	NA
	Intel Core i5-4350U @ 1.40GHz		3,610	NA
	Intel Xeon E3-1220L @ 2.20GHz		3,606	NA
	Intel Core i3-6100U @ 2.30GHz		3,606	\$515.00*
	AMD A10-7400P		3,606	NA
	AMD Phenom II X4 840T		3,597	\$69.99*
	Intel Core m3-8100Y @ 1.10GHz		3,593	\$281.00*
	Intel Core i5-2520M @ 2.50GHz		3,593	\$169.60*
	Intel Xeon E5-2603 @ 1.80GHz		3,591	\$47.85*
	Intel Core i5-5250U @ 1.60GHz		3,590	\$441.89*
	AMD Phenom II X4 940		3,590	\$59.34*
	Intel Xeon E5-2403 v2 @ 1.80GHz		3,590	\$35.99*
	Intel Pentium G3460 @ 3.50GHz		3,584	\$288.20*
	Intel Core i5-4260U @ 1.40GHz		3,580	NA
	AMD Athlon II X4 651 Quad-Core		3,575	\$178.04*
	AMD PRO A10-8700B		3,551	NA
	AMD Phenom II X4 850		3,550	\$64.99*
	Intel Core i5-3427U @ 1.80GHz		3,548	\$420.05*
	Intel Core i7-3517U @ 1.90GHz		3,542	NA
	Intel Core i5-7Y54 @ 1.20GHz		3,542	NA
	Intel Pentium G4400 @ 3.30GHz		3,539	\$68.08
	AMD Opteron 2384		3,538	\$840.00*
	AMD Opteron 2386 SE		3,538	NA
	AMD A8-3870K APU		3,537	\$149.67*
	Intel Xeon X5365 @ 3.00GHz		3,524	\$77.99
	Intel Xeon E5-2403 @ 1.80GHz		3,523	\$47.75
	Intel Core2 Quad Q9500 @ 2.83GHz		3,521	\$34.99*
	Intel Core m3-7Y30 @ 1.00GHz		3,520	NA
	Intel Core2 Quad Q9505 @ 2.83GHz		3,520	\$190.00*
	Intel Core i5-5350U @ 1.80GHz		3,520	NA
	AMD PRO A8-8600B		3,519	NA
	Intel Core i3-7020U @ 2.30GHz		3,514	\$281.00*
	Intel Core i5-680 @ 3.60GHz		3,513	\$89.99*
	AMD Phenom II X4 840		3,509	\$89.95*
	Intel Celeron G4930 @ 3.20GHz		3,503	\$48.75
	Intel Xeon L5420 @ 2.50GHz		3,501	\$27.50*
	Intel Core i5-5200U @ 2.20GHz		3,496	\$281.00*
	AMD Phenom II 42 TWKR Black Edition		3,489	NA
	Intel Core i5-2510E @ 2.50GHz		3,483	NA
	AMD Athlon II X4 650		3,482	\$166.60*
	Intel Xeon E5420 @ 2.50GHz		3,482	\$62.95*
	Intel Pentium G4500T @ 3.00GHz		3,471	NA
	AMD Phenom II X4 B45		3,470	NA

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AMD Athlon II X4 645		3,466	\$79.95
Intel Core m7-6Y75 @ 1.20GHz		3,465	NA
2.53GHz		3,457	NA
Quad-Core AMD Opteron 1389		3,446	NA
Quad-Core AMD Opteron 1385		3,442	\$54.00*
AMD A10-8700P		3,442	NA
AMD Phenom II X4 830		3,434	\$79.95*
Intel Core i3-4100M @ 2.50GHz		3,432	\$218.57*
AMD Phenom II X4 925		3,411	\$43.99*
Intel Core i7-840QM @ 1.87GHz		3,411	\$289.97*
Intel Core i5-4210U @ 1.70GHz		3,403	NA
Intel Core i5-2450M @ 2.50GHz		3,401	\$84.02*
Intel Xeon X3230 @ 2.66GHz		3,398	\$71.50*
Intel Pentium G3420 @ 3.20GHz		3,396	\$62.55
Intel Pentium G3430 @ 3.30GHz		3,395	\$89.99*
AMD Phenom II X4 820		3,393	\$74.95*
AMD Phenom II X4 920		3,389	\$79.99*
AMD Phenom II X4 B35		3,387	NA
Intel Core i5-655K @ 3.20GHz		3,386	\$59.99*
Intel Core i3-3130M @ 2.60GHz		3,384	NA
Intel Pentium G2140 @ 3.30GHz		3,377	\$82.00*
Intel Core i5-4250U @ 1.30GHz		3,376	\$359.00*
Intel Xeon E5607 @ 2.27GHz		3,371	\$69.21*
Intel Xeon L5410 @ 2.33GHz		3,358	\$100.08*
Intel Pentium G3260 @ 3.30GHz		3,357	\$139.99*
Intel Core m5-6Y54 @ 1.10GHz		3,354	NA
AMD Phenom II X4 B40		3,352	NA
AMD Phenom II X4 B93		3,345	NA
Intel Atom C2750 @ 2.41GHz		3,344	NA
AMD Athlon II X4 641 Quad-Core		3,343	\$91.50*
Intel Xeon X3430 @ 2.40GHz		3,343	\$31.99*
AMD A10-5750M APU		3,341	NA
Intel Xeon X3330 @ 2.66GHz		3,340	\$210.00*
AMD A8-7200P		3,338	NA
Intel Core2 Quad Q9400 @ 2.66GHz		3,337	\$48.03*
Intel Pentium G3440 @ 3.30GHz		3,319	\$159.94*
Intel Core m3-7Y32 @ 1.10GHz		3,318	NA
AMD Athlon II X4 640		3,315	\$79.95
Intel Core i5-2515E @ 2.50GHz		3,313	NA
Intel Core i5-670 @ 3.47GHz		3,309	\$279.00*
Intel Xeon X3320 @ 2.50GHz		3,306	\$229.50*
Intel Core i5-2415M @ 2.30GHz		3,303	NA
AMD Phenom II X4 B25		3,297	NA
Intel Celeron G4900 @ 3.10GHz		3,293	\$54.00
Intel Core i5-2430M @ 2.40GHz		3,286	\$89.02*
Intel Core2 Quad Q6700 @ 2.66GHz		3,281	\$44.99*
Intel Core i5-4200U @ 1.60GHz		3,281	NA
AMD A8-6500T APU		3,276	NA
Intel Core i3-7102E @ 2.10GHz		3,266	\$225.00*

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	Intel Xeon E5410 @ 2.33GHz		3,259	\$208.95*



	AMD Phenom II X4 910e		3,254	\$156.99*
	AMD A8-8600P		3,248	NA
	AMD Phenom II X4 910		3,247	\$100.00*
	Intel Core i5-660 @ 3.33GHz		3,246	\$359.95
	Intel Pentium G3250 @ 3.20GHz		3,242	\$232.84
	Intel Core2 Quad Q9100 @ 2.26GHz		3,242	\$385.89*
	Intel Core i5-2435M @ 2.40GHz		3,232	NA
	AMD Athlon II X4 635		3,231	\$69.95*
	Intel Core i7-2655LE @ 2.20GHz		3,229	NA
	Intel Core m5-6Y57 @ 1.10GHz		3,229	NA
	Intel Core i5-3337U @ 1.80GHz		3,228	\$225.00*
	Intel Core i3-3120M @ 2.50GHz		3,225	\$110.00*
	Intel Core i7-3689Y @ 1.50GHz		3,220	NA
	Intel Celeron G4920 @ 3.20GHz		3,220	\$76.50*
	Intel Core i7-820QM @ 1.73GHz		3,219	\$239.95*
	Intel Core i3-4330TE @ 2.40GHz		3,201	NA
	AMD FX-7500 APU		3,201	NA
	Intel Pentium G2130 @ 3.20GHz		3,200	\$49.99*
	Intel Core i3-5020U @ 2.20GHz		3,198	\$459.00*
	AMD Athlon II X4 638 Quad-Core		3,198	\$26.49*
	Intel Core i3-6102E @ 1.90GHz		3,196	\$225.00*
	Intel Core i5-661 @ 3.33GHz		3,192	\$229.99*
	Intel Core i7-740QM @ 1.73GHz		3,191	\$159.95*
	Intel Pentium 5405U @ 2.30GHz		3,184	\$161.00*
	Intel Pentium 4417U @ 2.30GHz		3,182	\$161.00*
	AMD Opteron 2378		3,179	\$179.00*
	Intel Xeon X3323 @ 2.50GHz		3,178	\$19.36*
	AMD Athlon X4 640		3,172	NA
	Intel Core i5-2410M @ 2.30GHz		3,171	\$72.00*
	Intel Xeon X5355 @ 2.66GHz		3,170	\$309.95
	AMD Opteron 4162 EE		3,166	NA
	AMD A6-3670 APU		3,166	\$610.00*
	Intel Pentium G4400T @ 2.90GHz		3,163	NA
	Intel Atom C2758 @ 2.40GHz		3,162	\$214.86*
	Intel Core2 Quad Q8400 @ 2.66GHz		3,161	\$239.95*
	AMD Phenom 9850B Quad-Core		3,160	NA
	AMD A10 PRO-7350B APU		3,157	NA
	Intel Core i3-2120T @ 2.60GHz		3,155	\$24.99
	Intel Core2 Quad Q9300 @ 2.50GHz		3,153	\$199.50*
	Intel Pentium G3240 @ 3.10GHz		3,153	\$74.99
	Intel Core i7-3517UE @ 1.70GHz		3,150	NA
	AMD Athlon II X4 631 Quad-Core		3,149	\$80.00*
	Intel Pentium 4415U @ 2.30GHz		3,148	NA
	AMD A6-3650 APU		3,143	\$31.99*
	AMD A6-7480		3,137	\$43.99*
	Intel Celeron G3900 @ 2.80GHz		3,131	\$54.99

AMD Athlon II X4 630		3,131	\$62.95
Intel Xeon E5506 @ 2.80GHz		3,127	\$150.00*



Intel Celeron G3920 @ 2.90GHz		3,123	\$113.99*
AMD Phenom II X4 810		3,120	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz		3,118	\$1,779.00*
AMD R-464L APU		3,117	NA
AMD A10-4600M APU		3,115	\$79.95
AMD A8-3820 APU		3,106	\$124.99*
Intel Pentium G3440T @ 2.80GHz		3,101	NA
Intel Celeron G4900T @ 2.90GHz		3,096	\$42.00*
Intel Core i5-650 @ 3.20GHz		3,096	\$35.99
Intel Core i5-3317U @ 1.70GHz		3,091	\$225.00*
Intel Xeon X3220 @ 2.40GHz		3,088	\$60.15*
AMD A10-5757M APU		3,084	NA
Intel Core i3-3110M @ 2.40GHz		3,082	\$79.95*
AMD Phenom II X4 905e		3,080	\$53.99*
Intel Pentium G2120 @ 3.10GHz		3,079	\$159.55*
Intel Core i3-6006U @ 2.00GHz		3,077	NA
Intel Core i3-2330E @ 2.20GHz		3,073	NA
AMD Opteron 2427		3,069	\$79.95
AMD Phenom II X3 B77		3,067	\$22.29*
AMD Opteron 1381		3,065	NA
AMD Opteron X2170 APU		3,059	NA
Intel Core i3-5010U @ 2.10GHz		3,058	\$337.76*
AMD A6-9500		3,054	\$51.42
Intel Xeon E5606 @ 2.13GHz		3,054	\$219.00*
Intel Core i3-4120U @ 2.00GHz		3,050	NA
Intel Celeron G3950 @ 3.00GHz		3,049	\$109.04
AMD PRO A6-8570		3,049	NA
Intel Celeron G3930 @ 2.90GHz		3,037	\$89.59
AMD A6-8550		3,032	NA
Intel Core m3-6Y30 @ 0.90GHz		3,025	\$281.00*
Intel Pentium 1403 v2 @ 2.60GHz		3,018	NA
Intel Xeon L5408 @ 2.13GHz		3,014	NA
AMD A8-3800 APU		3,011	\$56.99*
AMD Phenom 9950 Quad-Core		3,008	\$134.99*
Intel Core i7-720QM @ 1.60GHz		3,008	\$109.95*
Intel Pentium G3420T @ 2.70GHz		3,008	\$159.99*
AMD Phenom 2 X4 12000		3,005	NA
AMD A8-5550M APU		3,003	NA
AMD Phenom II X4 805		2,998	\$173.99*
AMD Athlon II X4 655		2,998	NA
Intel Core M-5Y71 @ 1.20GHz		2,991	\$281.00*
AMD Phenom 7950 Quad-Core		2,991	NA
AMD Phenom II X3 740		2,985	\$88.99*
Intel Core i3-2100T @ 2.50GHz		2,980	\$59.99*
Intel Core2 Quad Q8300 @ 2.50GHz		2,980	\$49.99*
Intel Xeon X6550 @ 2.00GHz		2,977	NA

Intel Xeon E5506 @ 2.13GHz		2,974	\$63.01*
Intel Core i3-5015U @ 2.10GHz		2,973	NA



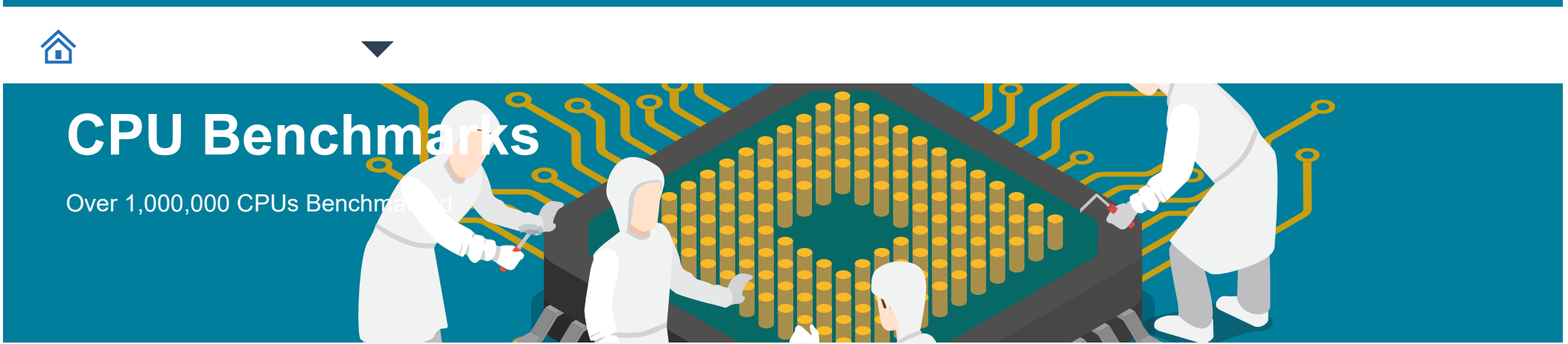
AMD PRO A6-8550B		2,970	NA
Intel Celeron G3930TE @ 2.70GHz		2,970	\$42.00*
Intel Pentium G3250T @ 2.80GHz		2,969	\$89.99*
Intel Pentium G3450T @ 2.90GHz		2,967	NA
AMD A8-5557M APU		2,956	NA
AMD Opteron 2374 HE		2,951	\$65.00
AMD PRO A6-9500		2,950	\$74.00*
AMD Phenom FX-5200 Quad-Core		2,948	NA
Intel Core2 Quad Q6600 @ 2.40GHz		2,947	\$39.98*
AMD Opteron 3250 HE		2,942	\$99.00*
AMD Opteron 4122		2,942	\$124.99*
AMD Opteron 6134		2,938	\$43.99*
Intel Core i3-560 @ 3.33GHz		2,935	\$179.95
Intel Pentium G3260T @ 2.90GHz		2,930	\$89.99*
Intel Core i5-3439Y @ 1.50GHz		2,930	NA
AMD Athlon II X4 620		2,928	\$59.95
Intel Pentium 4405U @ 2.10GHz		2,927	NA
Six-Core AMD Opteron 2419 EE		2,925	NA
Intel Celeron G3900T @ 2.60GHz		2,925	\$112.46*
AMD Athlon 5370 APU		2,915	\$63.70*
Intel Core i3-4158U @ 2.00GHz		2,914	NA
Intel Core M-5Y70 @ 1.10GHz		2,912	NA
Intel Celeron G1850 @ 2.90GHz		2,909	\$79.99*
AMD A10-4657M APU		2,906	NA
AMD Athlon II X4 620e		2,906	NA
AMD A10-7300 APU		2,905	NA
Intel Pentium Silver J5005 @ 1.50GHz		2,903	\$219.92*
Intel Core i3-5005U @ 2.00GHz		2,903	NA
Intel Core i5-4230U @ 1.90GHz		2,902	NA
Intel Core i3-4110U @ 1.90GHz		2,902	NA
Intel Core i7-2637M @ 1.70GHz		2,900	NA
AMD Athlon II X4 615e		2,899	\$59.00*
AMD Phenom II X3 B75		2,897	\$39.99*
AMD Phenom X4 Quad-Core GP-9730		2,897	NA
AMD Athlon X4 635		2,891	\$121.99*
AMD A6-9500E		2,889	\$72.50*
AMD Phenom 9850 Quad-Core		2,887	\$119.99*
Intel Xeon E5345 @ 2.33GHz		2,886	\$39.99*
Intel Pentium G4400TE @ 2.40GHz		2,885	\$64.00*
AMD Phenom II X4 900e		2,882	NA
Intel Pentium G2030 @ 3.00GHz		2,867	\$39.99*
AMD Athlon II X3 460		2,864	\$38.99*
AMD Athlon X4 620		2,861	\$59.95
Intel Celeron G1840 @ 2.80GHz		2,860	\$61.73
Intel Pentium G3240T @ 2.70GHz		2,840	NA
Intel Core i3-2310E @ 2.10GHz		2,839	\$225.00*

	⌵ Celeron Dual-Core Q8300 @ 2.50GHz		2,837	NA	
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⌵	Intel Core M-5Y31 @ 0.90GHz		2,832	NA	
⌵	Intel Core i3-550 @ 3.20GHz		2,829	\$175.74	
⌵	Intel Core i7-640M @ 2.80GHz		2,827	\$199.95*	
⌵	AMD PRO A6-8570E		2,824	NA	
⌵	AMD Opteron 2350		2,820	\$79.95*	
⌵	Intel Core M-5Y10c @ 0.80GHz		2,820	\$281.00*	
⌵	AMD Opteron 2356		2,814	\$52.00*	
⌵	Intel Core i7-2617M @ 1.50GHz		2,812	NA	
⌵	Intel Pentium G870 @ 3.10GHz		2,811	\$97.00*	
⌵	AMD Phenom 9750 Quad-Core		2,810	\$29.49*	
⌵	Intel Core2 Quad Q8200 @ 2.33GHz		2,807	\$22.99*	
⌵	Intel Core i5-4422E @ 1.80GHz		2,806	\$266.00*	
⌵	AMD A8-7100 APU		2,805	NA	
⌵	AMD Athlon II X4 610e		2,793	\$69.99*	
⌵	AMD A6-3620 APU		2,793	\$59.99*	
⌵	AMD Phenom II X4 B05e		2,792	NA	
⌵	Intel Core i3-4025U @ 1.90GHz		2,789	NA	
⌵	AMD Opteron 2373 EE		2,789	NA	
⌵	AMD A6-7400K APU		2,783	\$77.98	
⌵	Intel Core i3-2370M @ 2.40GHz		2,777	\$39.81*	
⌵	AMD PRO A4-8350B		2,776	NA	
⌵	Intel E3000 @ 3.40GHz		2,767	NA	
⌵	Intel Celeron G3930T @ 2.70GHz		2,766	\$69.79*	
⌵	AMD Opteron 1356		2,765	\$89.99*	
⌵	AMD Athlon II X3 455		2,765	\$38.99*	

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



Low Mid Range CPUs

This chart comparing mid range CPUs is updated daily, and made up of thousands of [PerformanceTest](#) benchmark results. Mid range CPUs are typically found in computers that are a few years old. Intel CPUs in this chart include the slower Intel Core2 Duo CPUs, Intel Celerons and Intel Pentiums. AMD CPUs typically in this chart include AMD Mobile chips, AMD Turions, AMD Opteron Dual Core CPUs, AMD Semprons and AMD Athlons.

**CPUS**

**High End**

High Mid Range

Low Mid Range

Low End

**Best Value (On Market)**

Best Value XY Scatter

Best Value (All time)

**New Desktop**

New Laptop

**Single Thread**

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

**CPU Mega List**

Search Model

**Compare**

0

**Common**

Most Benchmarked

CPU Mark

Price Performance

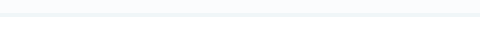
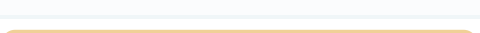
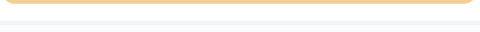
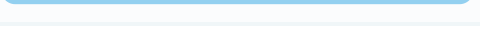
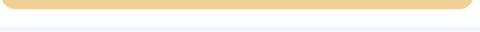
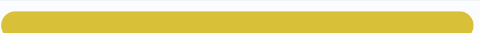
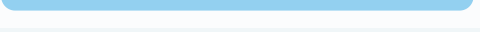
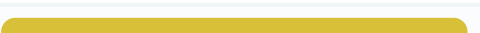
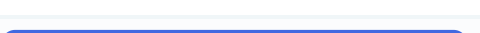
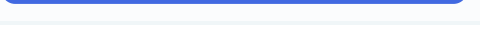
PassMark - CPU Mark

Low Mid Range CPUs

CPU	CPU Mark	Price (USD)
AMD A10-5745M APU	2,764	NA
Intel Pentium G2100T @ 2.60GHz	2,763	NA
AMD PRO A6-7350B	2,759	NA
Intel Xeon L5335 @ 2.00GHz	2,756	\$18.79*
Intel Pentium G2020 @ 2.90GHz	2,753	\$59.95*
Intel Celeron G1820 @ 2.70GHz	2,749	\$59.99
AMD A8-7410 APU	2,748	NA
Intel Pentium 1403 @ 2.60GHz	2,742	NA
Intel Xeon X3210 @ 2.13GHz	2,740	\$185.71*
AMD Phenom II X4 B15e	2,736	NA
Intel Pentium G860 @ 3.00GHz	2,736	\$82.99
AMD Phenom II X3 B73	2,735	\$75.00*
AMD A6-7470K	2,727	\$132.91
AMD PRO A6-9500E	2,717	\$74.00*
Intel Core i3-4030U @ 1.90GHz	2,717	NA
Intel Core i7-620M @ 2.67GHz	2,717	\$110.01
AMD Athlon II X4 605e	2,716	\$101.80*
AMD Phenom X4 Quad-Core GP-9830	2,715	NA
AMD Phenom 9750B Quad-Core	2,709	NA
AMD A6-3600 APU	2,707	\$22.99*
AMD Phenom II X940 Quad-Core	2,695	NA
Intel Core i5-2557M @ 1.70GHz	2,694	NA
AMD Phenom X4 Quad-Core GP-9930	2,690	NA
Intel Core i3-540 @ 3.07GHz	2,684	\$189.95
Intel Xeon E5504 @ 2.00GHz	2,680	\$69.95*
Intel Celeron G3900E @ 2.40GHz	2,679	\$107.00*
AMD Opteron 3320 EE	2,675	NA
AMD A6-7310 APU	2,673	NA

	AMD Phenom II X3 720		2,666	\$69.99*



	AMD A8 PRO-7150B APU		2,655	NA
	Intel Core M-5Y10 @ 0.80GHz		2,653	NA
	AMD Phenom II N830 3+1		2,652	NA
	AMD Phenom II X920 Quad-Core		2,650	NA
	AMD Phenom II X3 715		2,649	\$84.99*
	Intel Celeron J4105 @ 1.50GHz		2,642	\$107.00*
	AMD Opteron 2380		2,640	\$45.00
	AMD Phenom 9650 Quad-Core		2,635	\$44.95
	Intel Core i3-2350M @ 2.30GHz		2,630	\$31.88
	AMD Opteron 1354		2,630	\$135.00*
	AMD A6 PRO-7400B		2,621	NA
	Intel Core i3-2348M @ 2.30GHz		2,621	NA
	AMD Athlon II X3 450		2,621	\$38.01
	AMD A6-6420B APU		2,612	NA
	AMD A8-3550MX APU		2,610	NA
	AMD Athlon 5350 APU		2,609	\$117.08
	AMD A10-4655M APU		2,605	NA
	AMD Phenom 9450e Quad-Core		2,599	\$105.00*
	Intel Pentium G2010 @ 2.80GHz		2,597	\$50.00
	AMD Athlon II X4 6400e		2,594	NA
	Intel Celeron G3900TE @ 2.30GHz		2,591	\$42.00*
	Intel Pentium G645 @ 2.90GHz		2,589	\$40.00
	Intel Core i7-2630UM @ 1.60GHz		2,584	NA
	Intel Core i5-580M @ 2.67GHz		2,582	\$109.95*
	AMD A8-5545M APU		2,582	NA
	Intel Core i5-560M @ 2.67GHz		2,579	\$81.97*
	Intel Celeron G1620 @ 2.70GHz		2,576	\$64.99
	AMD Phenom 9600B Quad-Core		2,575	\$147.19*
	AMD A8-6410 APU		2,575	NA
	AMD Athlon II X3 445		2,574	\$91.00*
	AMD Athlon X3 435		2,574	\$95.49*
	Intel Celeron G1830 @ 2.80GHz		2,568	\$94.95*
	AMD Athlon II X3 440		2,567	\$26.99*
	Intel Core i3-530 @ 2.93GHz		2,564	\$108.00
	Intel Pentium G3220T @ 2.60GHz		2,561	\$62.98*
	Intel Pentium G840 @ 2.80GHz		2,559	\$34.99*
	AMD A4-6250J APU		2,556	NA
	Intel Celeron G1840T @ 2.50GHz		2,554	NA
	Intel Xeon X5270 @ 3.50GHz		2,553	NA
	Intel Core i7-610E @ 2.53GHz		2,544	NA
	Intel Core i3-2328M @ 2.20GHz		2,544	\$92.97*
	AMD Phenom 9550 Quad-Core		2,544	\$28.99*
	AMD A9-9410		2,544	NA
	Intel Atom C3558 @ 2.20GHz		2,538	\$86.00*
	AMD A4-7210 APU		2,529	NA
	Intel Core i3-2330M @ 2.20GHz		2,527	\$49.95*
	Intel Core2 Quad Q6600 @			

14.11.2019

PassMark CPU Benchmarks - Low Mid Range CPUs

Intel Core2 Quad Q9000 @ 2.00GHz		2,525	\$389.00*
AMD A9-9430		2,524	NA



Intel Pentium 3825U @ 1.90GHz		2,519	NA
AMD Phenom FX-5000 Quad-Core		2,517	NA
AMD PRO A6-8500B		2,516	NA
AMD Phenom II N970 Quad-Core		2,515	\$149.99*
Intel Xeon E5335 @ 2.00GHz		2,513	\$17.77*
Intel Core M-5Y51 @ 1.10GHz		2,508	NA
AMD Embedded G-Series GX-420GI Radeon R7E		2,508	NA
Intel Core i3-4030Y @ 1.60GHz		2,507	NA
AMD Athlon X4 605e		2,505	NA
Intel Core i5-4300Y @ 1.60GHz		2,502	NA
AMD A9-9425		2,501	NA
Pentium Dual-Core E6000 @ 3.46GHz		2,501	NA
Intel Celeron G1820T @ 2.40GHz		2,495	\$42.00*
Intel Celeron G1630 @ 2.80GHz		2,493	\$69.99
AMD GX-424CC SOC		2,491	NA
Intel Celeron G1610 @ 2.60GHz		2,488	\$47.00
Intel Pentium G2030T @ 2.60GHz		2,487	\$64.00*
Intel Core i5 E 520 @ 2.40GHz		2,486	NA
AMD Phenom II N950 Quad-Core		2,483	\$112.60*
Intel Core i7-2610UE @ 1.50GHz		2,481	NA
AMD Athlon II X3 435		2,470	\$29.99*
Intel Core i3-3227U @ 1.90GHz		2,468	NA
AMD A6-6310 APU		2,467	NA
AMD Athlon II X4 600e		2,465	\$130.23*
Intel Pentium Silver N5000 @ 1.10GHz		2,456	\$161.00*
Intel Xeon X5260 @ 3.33GHz		2,455	\$54.00*
Intel Atom C3538 @ 2.10GHz		2,455	\$75.00*
Intel Core i5-540M @ 2.53GHz		2,452	\$68.00
AMD Opteron 2354		2,450	\$332.03*
AMD Phenom II X3 710		2,448	\$84.53*
Intel Core i3-4005U @ 1.70GHz		2,446	NA
Intel Core i3-4010U @ 1.70GHz		2,443	\$149.99
AMD A6-5200 APU		2,436	NA
Intel Core i3-2310M @ 2.10GHz		2,432	\$38.81
Intel Xeon E3113 @ 3.00GHz		2,427	\$9.79*
Intel Xeon E5240 @ 3.00GHz		2,424	\$88.78*
Intel Celeron G555 @ 2.70GHz		2,422	\$109.00
Intel Pentium G2020T @ 2.50GHz		2,418	\$47.60*
AMD A8-3510MX APU		2,414	NA
Intel Xeon E7320 @ 2.13GHz		2,413	NA
AMD GX-420CA SOC		2,412	NA
AMD Embedded R-Series RX-216GD		2,409	NA
Intel Core i5-4200Y @ 1.40GHz		2,407	NA
AMD A4 PRO-3340B		2,402	NA
AMD Athlon X3 455		2,401	NA
Intel Core i5-480M @ 2.67GHz		2,400	\$80.60*

Intel Core2 Duo E8600 @ 3.33GHz		2,398	\$42.45*
Intel Pentium 2030M @ 2.50GHz		2,398	\$134.00*



Intel Pentium G3320TE @ 2.30GHz		2,389	NA
AMD PRO A6-8530B		2,388	NA
AMD A6-6420K APU		2,388	\$149.99*
Intel Core M-5Y10a @ 0.80GHz		2,387	NA
Intel Core i3-2332M @ 2.20GHz		2,382	NA
AMD Phenom II X4 8700e		2,377	NA
Intel Core i5-4210Y @ 1.50GHz		2,375	NA
Intel Core i3-2312M @ 2.10GHz		2,374	NA
Intel Pentium G630 @ 2.70GHz		2,371	\$100.00
Intel Core i5-520M @ 2.40GHz		2,367	\$29.81
Intel Xeon E5603 @ 1.60GHz		2,366	\$129.04*
Intel Celeron 2000E @ 2.20GHz		2,365	NA
Intel Celeron 3965U @ 2.20GHz		2,363	\$107.00*
AMD A8-3530MX APU		2,354	NA
Intel Core2 Duo E8290 @ 2.83GHz		2,353	NA
AMD Opteron X3216 APU		2,353	NA
AMD A4 PRO-7300B APU		2,353	NA
Intel Celeron G1620T @ 2.40GHz		2,353	\$42.00*
AMD A9-9420		2,340	NA
AMD A4-6320 APU		2,329	\$69.99*
Intel Core i5-460M @ 2.53GHz		2,320	\$74.95*
AMD Phenom 9350e Quad-Core		2,320	\$3,382.07*
Intel Core i5-2467M @ 1.60GHz		2,317	NA
AMD Opteron 1352		2,316	\$135.99*
AMD Athlon X3 445		2,314	NA
AMD Athlon II X3 425		2,314	\$26.99*
AMD A6-6400K APU		2,313	\$81.75
Intel Celeron 2970M @ 2.20GHz		2,312	NA
AMD A4-7300 APU		2,312	\$112.00
Intel Core i5-4220Y @ 1.60GHz		2,307	NA
AMD A9-9400		2,306	NA
Intel Core i3-3217U @ 1.80GHz		2,303	\$229.99*
AMD Phenom 9600 Quad-Core		2,303	\$49.95*
AMD Athlon X2 280		2,303	\$33.49*
AMD E2-7110 APU		2,291	NA
Intel Celeron G550 @ 2.60GHz		2,290	\$80.00
Intel Xeon E5320 @ 1.86GHz		2,288	\$38.75*
Intel Pentium G620 @ 2.60GHz		2,287	\$24.99*
AMD Athlon II X3 420e		2,285	\$116.15*
AMD Opteron 2376		2,283	\$166.81*
Intel Core2 Duo E8500 @ 3.16GHz		2,281	\$39.99*
AMD A6-6400B APU		2,281	NA
Intel Pentium 2020M @ 2.40GHz		2,274	\$134.00*
Intel Xeon L5310 @ 1.60GHz		2,274	\$112.50*
AMD Phenom II N930 Quad-Core		2,274	\$129.95*
AMD PRO A4-3350B APU		2,274	NA

14.11.2019		PassMark CPU Benchmarks - Low Mid Range CPUs		
	Intel Xeon L3110 @ 3.00GHz		2,273	NA
	Intel Xeon L5240 @ 3.00GHz		2,271	\$31.40*
	Intel Celeron N4100 @ 1.10GHz		2,264	\$107.00*
	Intel Core i5-4202Y @ 1.60GHz		2,262	NA
	Intel Pentium 3550M @ 2.30GHz		2,260	NA
	Intel Pentium G645T @ 2.50GHz		2,257	NA
	Intel Celeron G1610T @ 2.30GHz		2,256	\$40.04*
	AMD Opteron 8354		2,255	\$24.00
	AMD Athlon X2 370K Dual Core		2,251	NA
	AMD A6-5400B APU		2,250	\$105.04*
	AMD Athlon II X3 415e		2,247	\$75.00*
	AMD Opteron 2393 SE		2,246	NA
	Intel Core i7-640LM @ 2.13GHz		2,245	NA
	Intel Core i5-520 @ 2.40GHz		2,244	NA
	AMD Phenom II X3 700e		2,242	NA
	Intel Xeon E3120 @ 3.16GHz		2,241	NA
	AMD Athlon II X3 425e		2,239	NA
	AMD Phenom X4 Quad-Core GP-9600		2,235	NA
	Intel Celeron 1020E @ 2.20GHz		2,232	NA
	AMD Phenom II X3 705e		2,227	\$152.34*
	AMD A4 PRO-7350B		2,227	NA
	AMD A4-6300 APU		2,225	\$45.55*
	AMD Phenom II X2 565		2,225	\$209.95*
	Intel Pentium 4415Y @ 1.60GHz		2,222	\$161.00*
	Intel Core i5-3339Y @ 1.50GHz		2,215	NA
	Intel Xeon E5310 @ 1.60GHz		2,214	\$49.00*
	Intel Core i3-4020Y @ 1.50GHz		2,213	NA
	Intel Core2 Duo E8700 @ 3.50GHz		2,212	NA
	AMD Phenom X2 Dual-Core GE-5560		2,206	NA
	AMD Phenom 9500 Quad-Core		2,203	\$28.99*
	AMD A6-8500P		2,202	NA
	AMD A6-3430MX APU		2,200	NA
	Intel Celeron G540 @ 2.50GHz		2,197	\$45.00*
	Intel Core i5 750S @ 2.40GHz		2,197	\$99.99*
	AMD Athlon X3 425		2,191	NA
	AMD Phenom II X620 Dual-Core		2,189	NA
	HP Hexa-Core 2.0GHz		2,178	\$504.27*
	Intel Core i3-390M @ 2.67GHz		2,172	\$38.95*
	AMD A4-6210 APU		2,171	NA
	AMD A8-3520M APU		2,170	NA
	AMD A6-9220		2,169	NA
	Intel Atom C2558 @ 2.40GHz		2,169	\$136.00*
	Intel Core i3-3217UE @ 1.60GHz		2,162	NA
	Intel Xeon E3110 @ 3.00GHz		2,159	\$22.99*
	AMD A6-5400K APU		2,159	\$62.02
	AMD A4-6300B APU		2,159	\$100.00*
	Intel Core i3-4012Y @ 1.50GHz		2,157	NA
	AMD A4-5300B APU		2,149	\$38.00*

	Intel Core2 Duo E8400 @ 3.00GHz		2,148	\$45.50*



	AMD A6-9225		2,136	NA
	Intel Xeon L5320 @ 1.86GHz		2,135	\$69.99*
	Intel Pentium G6951 @ 2.80GHz		2,135	\$94.00*
	Intel Core i5-450M @ 2.40GHz		2,133	\$31.95*
	Intel Celeron G1820TE @ 2.20GHz		2,132	NA
	AMD Athlon II X2 280		2,129	\$99.99*
	Intel Celeron G530 @ 2.40GHz		2,128	\$39.99*
	Intel Core2 Duo E8335 @ 2.93GHz		2,128	NA
	AMD Phenom II X2 B59		2,124	\$44.04*
	AMD A4-5050 APU		2,124	NA
	AMD A8-4555M APU		2,123	NA
	Intel Celeron G540T @ 2.10GHz		2,114	NA
	AMD Phenom 9150e Quad-Core		2,114	\$39.95*
	Intel Celeron J3455 @ 1.50GHz		2,113	\$359.99
	AMD Sempron 240		2,110	\$58.00
	AMD Athlon 5150 APU		2,105	\$159.95
	AMD Phenom II X2 511		2,104	NA
	AMD A6-9230		2,102	NA
	Intel Core2 Duo E8435 @ 3.06GHz		2,097	NA
	Intel Core i5-430M @ 2.27GHz		2,094	\$139.95*
	Intel Core i3-380M @ 2.53GHz		2,093	\$59.95
	Intel Pentium G630T @ 2.30GHz		2,089	\$79.99*
	AMD Embedded G-Series GX-224IJ Radeon R4E		2,088	NA
	AMD Phenom II P960 Quad-Core		2,086	\$28.00*
	Intel Atom C2538 @ 2.40GHz		2,085	\$104.00*
	AMD Athlon II X2 B28		2,085	\$49.05*
	AMD Phenom 8850B Triple-Core		2,080	NA
	AMD Athlon X3 440		2,078	\$87.99*
	AMD PRO A6-9500B		2,076	NA
	Intel Core2 Extreme X9100 @ 3.06GHz		2,075	\$851.00*
	AMD Phenom II X2 521		2,071	NA
	Intel Xeon E3-1220L v3 @ 1.10GHz		2,070	NA
	ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz		2,069	NA
	AMD Phenom II X2 570		2,068	NA
	Intel Core i5-2537M @ 1.40GHz		2,064	NA
	AMD Phenom II X2 560		2,062	\$64.99*
	AMD A4-5100 APU		2,060	NA
	Intel Pentium 4405Y @ 1.50GHz		2,059	NA
	Intel Pentium G6960 @ 2.93GHz		2,059	NA
	AMD A6-3410MX APU		2,058	\$3.99*
	AMD Phenom 8750 Triple-Core		2,058	NA
	Intel Pentium 4410Y @ 1.50GHz		2,050	\$161.00*
	AMD Phenom II X2 555		2,042	\$27.98*
	Intel Atom T5700 @ 1.70GHz		2,039	NA
	Intel Pentium N4200 @ 1.10GHz		2,035	\$233.98*

AMD Phenom 8750B Triple-Core		2,034	NA
Intel Pentium G620T @ 2.20GHz		2,033	\$79.99*



AMD A6-3500 APU		2,030	\$39.99*
Intel Pentium B980 @ 2.40GHz		2,027	\$69.95*
AMD Phenom 8450e Triple-Core		2,026	NA
AMD Phenom II X2 550		2,023	\$49.99*
AMD Phenom II X640 Dual-Core		2,021	NA
AMD A4-5300 APU		2,018	\$110.32*
AMD A6-9220C		2,017	NA
Intel Core2 Duo T9800 @ 2.93GHz		2,016	\$423.89*
Intel Core2 Duo P9700 @ 2.80GHz		2,015	NA
Intel Core i3-370M @ 2.40GHz		2,014	\$39.96*
AMD Athlon II X3 400e		2,009	\$107.43*
AMD A6-3420M APU		2,004	NA
AMD A4-9125		2,001	NA
AMD Phenom II N870 Triple-Core		2,000	NA
AMD Athlon II X3 405e		2,000	\$79.99*
AMD Phenom X4 Quad-Core GP-9530		1,994	NA
Intel Core2 Duo E8300 @ 2.83GHz		1,989	\$19.99*
AMD Phenom 8650 Triple-Core		1,986	\$49.99*
Intel Celeron 2950M @ 2.00GHz		1,984	NA
AMD A8-3500M APU		1,980	\$69.95
Intel Pentium G640T @ 2.40GHz		1,979	NA
Intel Celeron 4205U @ 1.80GHz		1,977	\$107.00*
AMD Athlon II X2 270		1,975	\$23.99*
Intel Pentium E6800 @ 3.33GHz		1,974	\$89.00*
Intel Pentium J2900 @ 2.41GHz		1,973	NA
AMD A10 Micro-6700T APU		1,970	NA
Intel Core i7-610 @ 2.53GHz		1,969	NA
AMD Phenom 8850 Triple-Core		1,968	NA
Intel Pentium 3805U @ 1.90GHz		1,965	NA
Intel Core2 Duo E7600 @ 3.06GHz		1,961	\$119.95*
AMD GX-415GA SOC		1,956	NA
Intel Xeon 5160 @ 3.00GHz		1,956	\$49.99
Intel Core2 Duo E8235 @ 2.80GHz		1,955	NA
AMD R-460L APU		1,954	NA
Intel Core i7-620LM @ 2.00GHz		1,954	NA
AMD A6-5357M APU		1,953	NA
Intel Pentium B970 @ 2.30GHz		1,953	\$50.99*
AMD A4-9120		1,949	NA
Intel Celeron 3765U @ 1.90GHz		1,948	NA
Intel Core2 Duo E6850 @ 3.00GHz		1,945	\$49.99*
AMD Athlon II X2 250e		1,939	\$76.73*
AMD Phenom II N850 Triple-Core		1,939	\$25.00*
Intel Core i3-330E @ 2.13GHz		1,935	NA
Intel Celeron 3955U @ 2.00GHz		1,934	NA
Intel Pentium N3540 @ 2.16GHz		1,933	\$250.87*
Intel Pentium E6700 @ 3.20GHz		1,932	\$29.99
AMD Athlon X2 340 Dual Core		1,932	\$49.99*

AMD Phenom X3 8550		1,931	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz		1,927	\$89.95*



AMD Phenom 8600B Triple-Core		1,924	\$52.99*
AMD Opteron 2224 SE		1,919	NA
AMD A4-5000 APU		1,918	NA
AMD Phenom II X2 545		1,918	\$43.98*
Intel Celeron 3865U @ 1.80GHz		1,918	NA
AMD E2-6110 APU		1,917	NA
Intel Pentium J3710 @ 1.60GHz		1,913	NA
Intel Pentium N3530 @ 2.16GHz		1,911	NA
AMD A4-4020 APU		1,909	\$83.00
AMD Athlon II X2 B26		1,906	\$44.95
AMD A6-5350M APU		1,906	\$43.12
Intel Xeon @ 2.20GHz		1,902	NA
Intel Core i3-4010Y @ 1.30GHz		1,900	NA
VIA QuadCore C4650@2.0GHz		1,897	NA
Intel Atom x7-Z8750 @ 1.60GHz		1,894	NA
Intel Core2 Extreme X9000 @ 2.80GHz		1,894	\$409.95*
AMD Athlon II X2 265		1,892	\$82.88*
Intel Core i3-350M @ 2.27GHz		1,891	\$16.75
Intel Atom x7-Z8700 @ 1.60GHz		1,890	\$73.63*
AMD Phenom II N830 Triple-Core		1,890	NA
AMD Phenom 8450 Triple-Core		1,888	\$29.95*
AMD A6-3400M APU		1,888	\$29.97*
Intel Pentium E5800 @ 3.20GHz		1,887	\$22.50
Intel Core2 Duo E8200 @ 2.66GHz		1,882	\$49.99*
AMD Athlon II X2 260		1,877	\$19.99*
Intel Atom E3950 @ 1.60GHz		1,876	NA
Intel Core2 Extreme X6800 @ 2.93GHz		1,875	\$263.64*
Intel Core2 Duo E7500 @ 2.93GHz		1,873	\$14.99*
Intel Atom E3940 @ 1.60GHz		1,867	NA
Intel Core2 Duo P9600 @ 2.66GHz		1,866	NA
AMD Phenom II P920 Quad-Core		1,866	\$75.00*
Intel Pentium N3710 @ 1.60GHz		1,865	NA
AMD A4-5150M APU		1,864	NA
Intel Pentium E6600 @ 3.06GHz		1,861	\$100.00*
Intel Pentium G6950 @ 2.80GHz		1,860	\$39.99*
Intel Pentium B960 @ 2.20GHz		1,852	\$48.99*
Intel Celeron J1900 @ 1.99GHz		1,852	NA
Intel Celeron 3867U @ 1.80GHz		1,852	\$107.00*
Intel Celeron N3450 @ 1.10GHz		1,850	\$159.14
Intel Core2 Duo E8335 @ 2.66GHz		1,846	NA
AMD Phenom II N660 Dual-Core		1,844	\$99.00*
Intel Xeon W3505 @ 2.53GHz		1,844	\$24.86*
AMD Opteron 2222		1,843	\$1,664.98*
AMD Athlon II X2 255		1,841	\$65.22*
Intel Xeon 3075 @ 2.66GHz		1,840	\$349.95*
Intel Pentium J2850 @ 2.41GHz		1,839	NA
Intel Pentium N3700 @ 1.60GHz		1,836	\$444.78*

	Intel Atom x5-Z8550 @ 1.44GHz		1,835	NA



	AMD Phenom II P940 Quad-Core		1,831	NA
	AMD A4-4000 APU		1,831	\$128.27*
	Intel Core i3-2377M @ 1.50GHz		1,828	NA
	AMD A8-7050		1,824	NA
	AMD Phenom II X2 B57		1,823	NA
	Intel Xeon L5238 @ 2.66GHz		1,823	NA
	Intel Pentium 2127U @ 1.90GHz		1,821	\$134.00*
	Intel Celeron 1005M @ 1.90GHz		1,808	NA
	Intel Pentium N3520 @ 2.16GHz		1,807	NA
	AMD Athlon X2 235e		1,806	NA
	Intel Atom Z3795 @ 1.60GHz		1,804	NA
	Intel Core2 Duo T9550 @ 2.66GHz		1,803	\$298.95*
	Intel Core2 Extreme X7800 @ 2.60GHz		1,802	NA
	Intel Celeron J3160 @ 1.60GHz		1,798	NA
	AMD Athlon 64 FX-72		1,794	NA
	Intel Core2 Duo T9500 @ 2.60GHz		1,792	NA
	AMD A9-9420e		1,792	NA
	Intel Core i3-330M @ 2.13GHz		1,785	\$159.95*
	AMD Athlon 64 X2 Dual Core 6400+		1,784	\$259.95
	Intel Xeon 3070 @ 2.66GHz		1,784	\$408.95*
	AMD Athlon II X2 B24		1,780	\$39.95
	Intel Core i3-2375M @ 1.50GHz		1,773	NA
	Intel Core2 Duo E7400 @ 2.80GHz		1,769	\$28.99*
	Intel Pentium E6500 @ 2.93GHz		1,765	\$157.95*
	AMD A6-9210		1,764	NA
	Intel Core2 Duo E8135 @ 2.66GHz		1,761	NA
	AMD Embedded G-Series GX-215JJ Radeon R2E		1,758	NA
	AMD Phenom X4 Quad-Core GP-9500		1,757	NA
	Intel Xeon W3503 @ 2.40GHz		1,757	\$9.99*
	AMD Opteron 1222		1,757	NA
	AMD Phenom II P860 Triple-Core		1,756	NA
	Intel Core2 Duo P9600 @ 2.53GHz		1,754	\$99.00*
	Intel Core2 Duo P9500 @ 2.53GHz		1,753	\$998.99*
	AMD Phenom X2 Dual-Core GE-7060		1,752	NA
	AMD A6-9200		1,747	NA
	Intel Core i7-660UM @ 1.33GHz		1,745	NA
	AMD Athlon II X2 250		1,740	\$38.95
	Intel Xeon 5150 @ 2.66GHz		1,740	\$139.95*
	Intel Core2 Duo P8800 @ 2.66GHz		1,739	\$56.99*
	Intel Pentium E5700 @ 3.00GHz		1,737	\$14.99*
	Intel Core2 Duo T9400 @ 2.53GHz		1,737	\$44.95*
	Intel Celeron 1037U @ 1.80GHz		1,737	NA
	Intel Pentium B940 @ 2.00GHz		1,727	\$29.94*
	Intel Core2 Duo E7300 @ 2.66GHz		1,727	\$39.88*
	Intel Celeron N2940 @ 1.83GHz		1,722	NA

	AMD Phenom II N640 Dual-Core		1,721	\$64.95*



	Intel Celeron G530T @ 2.00GHz		1,717	NA
	AMD Athlon II X2 B22		1,715	\$41.69*
	AMD Sempron 3850 APU		1,715	\$73.10
	Intel Pentium B950 @ 2.10GHz		1,715	NA
	Intel Core2 Duo E6750 @ 2.66GHz		1,712	\$10.30*
	AMD Athlon 7850 Dual-Core		1,710	\$209.65*
	Intel Core i7-680UM @ 1.47GHz		1,710	NA
	AMD Phenom II P840 Triple-Core		1,709	NA
	AMD Phenom II X2 B53		1,709	NA
	AMD Athlon II X2 245e		1,709	\$80.00*
	Intel Core i3-2367M @ 1.40GHz		1,708	NA
	Intel Pentium E6300 @ 2.80GHz		1,706	\$10.30*
	AMD E2-9010		1,705	NA
	Intel Celeron U1900 @ 1.99GHz		1,704	NA
	Intel Celeron 3755U @ 1.70GHz		1,702	NA
	AMD Opteron 2220		1,701	\$79.95
	Intel Core i3-3229Y @ 1.40GHz		1,700	NA
	AMD Athlon II X2 240e		1,700	\$34.95*
	AMD Phenom X2 Dual-Core GE-4060		1,697	NA
	Intel Atom x5-Z8500 @ 1.44GHz		1,696	\$62.57*
	AMD Athlon X2 250		1,696	NA
	Intel Core2 Duo E6700 @ 2.66GHz		1,693	\$29.99*
	Intel Core2 Extreme X7900 @ 2.80GHz		1,688	NA
	Intel Core2 Duo X7360 @ 2.53GHz		1,687	NA
	AMD Phenom II N620 Dual-Core		1,686	\$3.99*
	Intel Celeron 3855U @ 1.60GHz		1,685	NA
	Intel Core i3-2365M @ 1.40GHz		1,682	NA
	Intel Core2 Duo SP9400 @ 2.40GHz		1,675	\$284.00*
	Intel Celeron 1000M @ 1.80GHz		1,673	NA
	Intel Core2 Duo T9300 @ 2.50GHz		1,673	\$57.99*
	AMD Phenom 8600 Triple-Core		1,673	\$52.99*
	Intel Pentium 3558U @ 1.70GHz		1,672	NA
	Intel Pentium 3556U @ 1.70GHz		1,671	NA
	AMD Turion II Ultra Dual-Core Mobile M640		1,670	NA
	AMD Athlon X2 240e		1,670	NA
	AMD Phenom 8250 Triple-Core		1,668	NA
	AMD A6-7000		1,667	NA
	Intel Celeron G1101 @ 2.27GHz		1,667	\$19.77*
	Intel Celeron N3150 @ 1.60GHz		1,666	NA
	AMD A4-3420 APU		1,664	NA
	Intel Core i5-560UM @ 1.33GHz		1,664	NA
	Intel Celeron N3160 @ 1.60GHz		1,664	\$289.99
	AMD QC-4000		1,663	NA
	AMD Athlon II X2 245		1,662	\$34.95*
	Intel Celeron N2930 @ 1.83GHz		1,658	NA

AMD Athlon II X2 235e		1,657	\$181.88*
Intel Pentium 211711 @ 1.80GHz		1,655	\$134.00*



Intel Celeron 3215U @ 1.70GHz		1,652	NA
AMD E2-9000		1,650	NA
AMD E2-3800 APU		1,645	NA
AMD Athlon II X2 240		1,643	\$34.95
AMD A6-4400M APU		1,643	\$7.99*
Intel Core i7-640UM @ 1.20GHz		1,638	NA
Intel Xeon 5140 @ 2.33GHz		1,636	\$24.99*
AMD Phenom 8250e Triple-Core		1,635	\$46.99*
Intel Pentium E5500 @ 2.80GHz		1,635	\$25.99*
AMD Athlon II X2 220		1,634	\$32.19
AMD Phenom 8400 Triple-Core		1,632	NA
AMD Athlon II X2 4400e		1,632	NA
AMD A6-9220e		1,629	NA
AMD Athlon X2 255		1,627	NA
Intel Core2 Duo E7200 @ 2.53GHz		1,625	\$49.00*
Intel Core2 Duo P8700 @ 2.53GHz		1,624	\$37.99*
Intel Celeron J1850 @ 1.99GHz		1,617	NA
AMD A6 PRO-7050B APU		1,616	NA
Athlon 64 Dual Core 5400+		1,614	NA
AMD A4-4300M APU		1,613	\$39.86
Intel Celeron 3965Y @ 1.50GHz		1,607	\$107.00*
Intel Celeron 2002E @ 1.50GHz		1,605	\$86.00*
Intel Pentium A1018 @ 2.10GHz		1,605	NA
AMD Athlon 64 X2 Dual Core 6000+		1,603	\$45.95
AMD Athlon X2 240		1,602	NA
AMD Phenom II P820 Triple-Core		1,602	NA
Intel Atom x5-E8000 @ 1.04GHz		1,600	NA
Intel Xeon 5133 @ 2.20GHz		1,598	NA
Intel Core2 Duo T7800 @ 2.60GHz		1,597	\$607.99*
Intel Pentium E5400 @ 2.70GHz		1,596	\$17.76*
AMD A4-3400 APU		1,594	\$87.95
AMD Opteron 2218		1,594	\$79.95
Intel Celeron 2980U @ 1.60GHz		1,593	NA
Intel Xeon 5148 @ 2.33GHz		1,590	\$13.13*
AMD Phenom II P650 Dual-Core		1,579	\$35.00*
AMD R-260H APU		1,576	NA
AMD Athlon 64 FX-62 Dual Core		1,573	NA
AMD Athlon 7750 Dual-Core		1,570	\$152.99
Intel Xeon 3085 @ 3.00GHz		1,570	NA
AMD Turion II N530 Dual-Core		1,567	\$30.00*
AMD Athlon II X2 215		1,566	\$11.99*
Intel Core2 Duo P9300 @ 2.26GHz		1,564	NA
AMD Athlon II N370 Dual-Core		1,559	NA
Intel Core i3-2357M @ 1.30GHz		1,556	NA
Intel Core2 Duo E6600 @ 2.40GHz		1,554	\$14.99*
Athlon 64 Dual Core 5600+		1,548	NA
Intel Celeron J4005 @ 2.00GHz		1,544	\$148.31

	AMD A4 Micro-6400T APU		1,544	NA
	AMD Athlon X2 215		1,543	NA



	AMD A6-1450 APU		1,539	NA
	Intel Pentium E5300 @ 2.60GHz		1,539	\$25.98*
	Intel Core2 Duo P8600 @ 2.40GHz		1,536	\$49.18*
	AMD Sempron X2 190		1,534	\$83.44*
	AMD Turion II Ultra Dual-Core Mobile M660		1,533	NA
	AMD Athlon II X2 225		1,526	NA
	AMD Turion II N550 Dual-Core		1,521	NA
	Intel Xeon 3065 @ 2.33GHz		1,520	\$20.90*
	Intel Pentium N3510 @ 1.99GHz		1,519	NA
	Intel Xeon 3060 @ 2.40GHz		1,518	\$22.99*
	Intel Core2 Duo P7550 @ 2.26GHz		1,518	\$229.99*
	AMD Opteron 2216		1,518	\$25.80
	AMD Athlon 64 X2 Dual Core 5800+		1,516	\$24.99*
	AMD Turion II P560 Dual-Core		1,515	NA
	AMD E2-9030		1,515	NA
	Intel Celeron N2920 @ 1.86GHz		1,514	NA
	Intel Celeron B830 @ 1.80GHz		1,512	NA
	Intel Celeron 1017U @ 1.60GHz		1,508	NA
	Athlon 64 Dual Core 5000+		1,507	NA
	AMD Athlon II X2 4450e		1,504	NA
	Intel Atom E3845 @ 1.91GHz		1,504	NA
	Intel Celeron 3205U @ 1.50GHz		1,503	\$287.04*
	AMD A4-3300 APU		1,503	\$12.99
	AMD PRO A4-4350B		1,502	NA
	Intel Core2 Duo E6550 @ 2.33GHz		1,497	\$14.95*
	AMD GX-412HC		1,497	NA
	AMD Athlon 64 FX-74		1,495	\$499.50*
	Intel Core2 Duo E8135 @ 2.40GHz		1,490	NA
	AMD Athlon II X2 210e		1,486	NA
	Intel Pentium E5200 @ 2.50GHz		1,486	\$59.95
	AMD Athlon 64 X2 Dual Core 5600+		1,485	\$179.95
	AMD Athlon II X2 4300e		1,483	NA
	Intel Core2 Duo E4700 @ 2.60GHz		1,481	\$26.99*
	AMD A6-5345M APU		1,476	NA
	AMD Athlon 7550 Dual-Core		1,472	\$60.00*
	Intel Core2 Duo T8300 @ 2.40GHz		1,471	\$108.95*
	AMD Opteron 285		1,470	\$79.95
	AMD Opteron 1218		1,468	NA
	AMD Opteron 290		1,464	\$135.00*
	Intel Core2 Duo P7570 @ 2.26GHz		1,455	NA
	Intel Celeron E3500 @ 2.70GHz		1,454	\$39.99*
	AMD TurionX2 Ultra DualCore Mobile ZM-85		1,454	NA
	Intel Core2 Duo P8400 @ 2.26GHz		1,453	\$297.01*
	Intel Core2 Duo E6540 @ 2.33GHz		1,451	NA
	AMD Athlon 64 X2 Dual Core 5400+		1,450	\$52.99*

AMD Athlon 7450 Dual-Core		1,449	NA
AMD Opteron 1218 HE		1,444	NA
AMD Phenom X2 Dual-Core GP-7730		1,435	NA
AMD Turion II Ultra Dual-Core Mobile M620		1,435	NA
Intel Celeron 2957U @ 1.40GHz		1,433	NA
AMD Turion II P540 Dual-Core		1,432	\$49.95*
Intel Celeron B820 @ 1.70GHz		1,430	\$39.29*
Intel Celeron N4000 @ 1.10GHz		1,428	\$107.00*
Intel Core2 Duo T7700 @ 2.40GHz		1,425	\$139.95*
AMD Athlon X2 440		1,424	NA
AMD Athlon Dual Core 5400B		1,420	NA
Intel Core2 Duo P7450 @ 2.13GHz		1,416	\$39.99*
AMD Opteron 2214 HE		1,415	NA
AMD Sempron X2 198 Dual-Core		1,413	NA
Intel Celeron 2955U @ 1.40GHz		1,413	NA
AMD Turion II Ultra Dual-Core Mobile M600		1,406	\$26.76*
Intel Xeon E5205 @ 1.86GHz		1,401	\$9.42*
AMD Opteron 2220 SE		1,398	\$25.00*
Intel Pentium 997 @ 1.60GHz		1,395	NA
Intel Celeron B810 @ 1.60GHz		1,395	NA
AMD Sempron X2 180		1,391	\$69.40*
AMD Athlon Dual Core 4850B		1,391	NA
Intel Celeron 1007U @ 1.50GHz		1,390	\$184.99*
Intel Celeron E3300 @ 2.50GHz		1,389	\$24.98
Intel Core2 Duo E4600 @ 2.40GHz		1,384	\$157.95*
Intel Celeron E3200 @ 2.40GHz		1,382	\$51.99*
Intel Xeon E5503 @ 2.00GHz		1,381	\$287.01*
AMD Athlon 64 X2 Dual Core 5200+		1,381	\$60.00
AMD E2-3200 APU		1,380	\$7.99*
Intel Xeon E5502 @ 1.87GHz		1,378	\$95.00*
Intel Core2 Duo T7600 @ 2.33GHz		1,378	NA
Intel Core i5-540UM @ 1.20GHz		1,375	NA
Intel Pentium P6300 @ 2.27GHz		1,372	NA
Athlon 64 Dual Core 4800+		1,370	NA
Intel Xeon 5130 @ 2.00GHz		1,366	\$48.99*
Intel Celeron 2981U @ 1.60GHz		1,364	NA
AMD Turion II Neo N54L Dual-Core		1,363	NA
Intel Celeron B815 @ 1.60GHz		1,363	NA
VIA QuadCore L4700 @ 1.2+ GHz		1,363	NA
AMD Turion II P520 Dual-Core		1,360	NA
Intel Core2 Duo E6420 @ 2.13GHz		1,359	\$49.99*
Intel Core2 Duo T6600 @ 2.20GHz		1,358	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz		1,358	NA
AMD Opteron 2214		1,358	\$29.00*
Intel Pentium P6200 @ 2.13GHz		1,351	\$44.95*
Intel Core i5-520UM @ 1.07GHz		1,348	NA
Intel Core2 Duo L9600 @ 2.13GHz		1,346	NA
Athlon Dual Core 4850e		1,346	NA

	AMD Athlon Dual Core 5050e		1,343	\$60.00*



	Intel Xeon L3406 @ 2.27GHz		1,338	\$277.01*
	AMD Turion II Dual-Core Mobile M540		1,338	NA
	Intel Pentium T4500 @ 2.30GHz		1,334	NA
	Intel Core2 Extreme X7850 @ 2.80GHz		1,331	NA
	Intel Pentium E2220 @ 2.40GHz		1,329	\$85.99*
	Intel Celeron P4600 @ 2.00GHz		1,328	NA
	Intel Pentium P6100 @ 2.00GHz		1,327	\$28.44*
	AMD E2-9000e		1,324	NA
	Intel Core i7-620UM @ 1.07GHz		1,323	NA
	AMD Athlon II P360 Dual-Core		1,319	\$24.00*
	AMD Athlon Dual Core 5200B		1,316	NA
	AMD Athlon Dual Core 4850e		1,314	\$39.00*
	AMD Athlon 64 X2 Dual Core 5000+		1,313	\$331.49*
	Intel Core2 Duo P7370 @ 2.00GHz		1,311	NA
	AMD Opteron 1216		1,311	\$54.85*
	AMD Athlon Dual Core 5000B		1,308	\$95.00*
	AMD Opteron 1212 HE		1,308	NA
	AMD Turion II Dual-Core Mobile M520		1,306	\$69.10*
	AMD Athlon Dual Core 5600B		1,304	NA
	Intel Xeon 3050 @ 2.13GHz		1,300	\$157.95*
	AMD Opteron 1214 HE		1,299	NA
	Intel Celeron G470 @ 2.00GHz		1,298	NA
	Intel Core2 Duo T8100 @ 2.10GHz		1,298	\$999.99*
	AMD Turion X2 Ultra Dual-Core Mobile ZM-86		1,295	\$55.00*
	AMD Turion II Dual-Core Mobile M500		1,293	NA
	AMD Athlon 5000 Dual-Core		1,292	\$119.95
	Intel Celeron 877 @ 1.40GHz		1,291	NA
	AMD Opteron 275		1,291	\$82.05*
	Intel Core2 Duo P7350 @ 2.00GHz		1,289	\$19.99*
	Intel Core2 Duo E6400 @ 2.13GHz		1,289	\$29.95*
	AMD A4-3310MX APU		1,286	NA
	AMD A6-4455M APU		1,286	NA
	AMD Athlon 64 X2 4200+		1,285	\$308.95*
	Intel Core2 Duo T6500 @ 2.10GHz		1,285	\$14.99*
	AMD Athlon II X2 270u		1,285	\$67.67*
	AMD Athlon 64 FX-60 Dual Core		1,282	NA
	Intel Pentium T4400 @ 2.20GHz		1,281	NA
	Intel Celeron 887 @ 1.50GHz		1,280	NA
	Intel Celeron B800 @ 1.50GHz		1,278	NA
	Intel Atom Z3775D @ 1.49GHz		1,278	NA
	Intel Xeon 3040 @ 1.86GHz		1,278	\$25.04*
	Celeron Dual-Core T3500 @ 2.10GHz		1,276	NA
	Intel Atom x5-Z8350 @ 1.44GHz		1,275	\$21.00*
	Intel Atom Z3775 @ 1.46GHz		1,275	\$35.00*
	Intel Core2 Duo T7500 @ 2.20GHz		1,271	\$42.99*

	Intel Core2 Duo E4500 @ 2.20GHz		1,270	\$71.25*



	AMD Athlon 5200 Dual-Core		1,266	\$29.99*
	VIA Eden X4 C4250 @ 1.2+GHz		1,262	NA
	Intel Core2 Duo T6570 @ 2.10GHz		1,258	\$38.50*
	Intel Celeron E1600 @ 2.40GHz		1,255	NA
	AMD GX-222GC SOC		1,255	NA
	AMD A4-3320M APU		1,253	\$35.90
	AMD Athlon 64 X2 Dual Core 4800+		1,253	\$459.95*
	Intel Atom Z3770 @ 1.46GHz		1,252	\$149.44*
	AMD Athlon X2 Dual Core BE-2450		1,251	NA
	Intel Core2 Duo SL9400 @ 1.86GHz		1,251	\$253.00*
	AMD Athlon II P340 Dual-Core		1,250	\$44.95*
	Intel Core2 Duo T7400 @ 2.16GHz		1,250	NA
	AMD Athlon II N350 Dual-Core		1,249	NA
	Intel Xeon 5120 @ 1.86GHz		1,248	\$1,619.99*
	Intel Pentium P6000 @ 1.87GHz		1,243	NA
	AMD Opteron 180		1,236	\$129.95*
	AMD Turion X2 Ultra Dual-Core Mobile ZM-85		1,234	\$45.00*
	Athlon 64 Dual Core 3800+		1,234	NA
	Intel Pentium T4300 @ 2.10GHz		1,231	NA
	AMD A4-3305M APU		1,227	\$30.81
	Intel Core2 Duo T6400 @ 2.00GHz		1,226	\$14.99*
	Intel Pentium 987 @ 1.50GHz		1,222	NA
	AMD Athlon 64 X2 Dual Core 4600+		1,219	\$359.95
	AMD A4-3330MX APU		1,218	NA
	AMD Athlon II P320 Dual-Core		1,216	\$29.95*
	AMD Athlon X2 Dual Core BE-2400		1,213	NA
	AMD Phenom X4 Quad-Core GS-5560		1,211	NA
	Intel Core2 Duo T5900 @ 2.20GHz		1,211	NA
	AMD Turion X2 Ultra Dual-Core Mobile ZM-84		1,209	\$18.99*
	AMD GX-218GL SOC		1,207	NA
	Dual-Core AMD Opteron 1220 SE		1,206	NA
	AMD Turion X2 Ultra Dual-Core Mobile ZM-87		1,205	\$39.95*
	Athlon Dual Core 4450e		1,204	NA
	Intel Celeron N2910 @ 1.60GHz		1,203	NA
	Intel Core2 Duo T5850 @ 2.16GHz		1,203	\$15.90*
	Intel Pentium E2200 @ 2.20GHz		1,203	\$75.00*
	Celeron Dual-Core T3300 @ 2.00GHz		1,201	NA
	Intel Core2 Duo T7300 @ 2.00GHz		1,194	\$30.99*
	Intel Atom x5-Z8300 @ 1.44GHz		1,191	\$132.99*
	AMD Opteron 1214		1,191	\$290.00*
	Intel Celeron 1047UE @ 1.40GHz		1,188	NA
	AMD A4-3300M APU		1,188	\$29.99*
	AMD Turion II Neo K685 Dual-Core		1,186	NA
	Intel Core2 Duo E6320 @ 1.86GHz		1,185	\$49.99*

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PassMark CPU Benchmarks - Low Mid Range CPUs

	AMD Phenom X2 Dual-Core GP-5000		1,180	NA



	Intel Pentium E2210 @ 2.20GHz		1,174	NA
	VIA QuadCore U4650 @ 1.0+ GHz		1,173	NA
	Intel Celeron 867 @ 1.30GHz		1,173	\$29.99*
	Celeron Dual-Core T3100 @ 1.90GHz		1,172	\$42.00
	AMD Opteron 1216 HE		1,172	NA
	AMD Opteron 270		1,170	\$607.47*
	Intel Celeron E1500 @ 2.20GHz		1,168	\$19.65
	AMD Athlon Dual Core 4450B		1,168	\$31.00*
	Intel Core2 Duo T7200 @ 2.00GHz		1,167	\$99.95*
	AMD Opteron 175		1,167	NA
	AMD Turion 64 X2 Mobile TL-68		1,162	\$90.00*
	Intel Atom E3840 @ 1.91GHz		1,162	NA
	Intel Core i3-380UM @ 1.33GHz		1,159	NA
	Intel Core2 Duo E4400 @ 2.00GHz		1,158	\$49.99*
	Athlon 64 Dual Core 4200+		1,156	\$204.95*
	Intel Celeron J3355 @ 2.00GHz		1,155	NA
	AMD Athlon II N330 Dual-Core		1,154	NA
	Intel Pentium T4200 @ 2.00GHz		1,152	\$12.00*
	Intel Core2 Duo T5870 @ 2.00GHz		1,149	NA
	AMD Turion X2 Dual-Core Mobile RM-77		1,149	NA
	Intel Pentium 977 @ 1.40GHz		1,148	NA
	Intel Celeron 857 @ 1.20GHz		1,146	NA
	AMD Athlon 64 X2 Dual Core 4400+		1,144	\$60.00
	AMD Turion 64 X2 Mobile TL-66		1,141	\$378.00*
	AMD Athlon II Dual-Core M320		1,141	\$30.00*
	AMD E2-3000 APU		1,140	NA
	Intel Pentium 967 @ 1.30GHz		1,139	NA
	Intel Core2 Duo U9600 @ 1.60GHz		1,129	NA
	AMD Turion X2 Dual-Core Mobile RM-75		1,120	NA
	Intel Core2 Duo L7800 @ 2.00GHz		1,116	NA

PassMark - CPU Mark

Low Mid Range CPUs

CPU	CPU Value (CPU Mark/Price)	Price (USD)
AMD A10-5745M APU		NA
Intel Pentium G2100T @ 2.60GHz		NA
AMD PRO A6-7350B		NA
Intel Xeon L5335 @ 2.00GHz		146.68 \$18.79*
Intel Pentium G2020 @ 2.90GHz		45.93 \$59.95*
Intel Celeron G1820 @ 2.70GHz		45.84 \$59.99
AMD A8-7410 APU		NA
Intel Pentium 1403 @ 2.60GHz		NA
Intel Xeon X3210 @ 2.13GHz		14.76 \$185.71*
AMD Phenom II X4 B15e		NA
Intel Pentium G860 @ 3.00GHz		32.98 \$82.99
AMD Phenom II X3 B73		36.47 \$75.00*

https://www.cpubenchmark.net/midlow_range_cpus.html

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PassMark CPU Benchmarks - Low Mid Range CPUs

Intel Celeron G1830 @ 2.80GHz		47.09	\$94.99
AMD Athlon II X3 440		95.12	\$26.99*



Intel Pentium G840 @ 2.80GHz		73.15	\$34.99*
AMD A4-6250J APU			NA
Intel Celeron G1840T @ 2.50GHz			NA
Intel Xeon X5270 @ 3.50GHz			NA
Intel Core i7-610E @ 2.53GHz			NA
Intel Core i3-2328M @ 2.20GHz		27.37	\$92.97*
AMD Phenom 9550 Quad-Core		87.77	\$28.99*
AMD A9-9410			NA
Intel Atom C3558 @ 2.20GHz		29.52	\$86.00*
AMD A4-7210 APU			NA
Intel Core i3-2330M @ 2.20GHz		50.60	\$49.95*
Intel Core2 Quad Q9000 @ 2.00GHz		6.49	\$389.00*
AMD A9-9430			NA
Intel Pentium G640 @ 2.80GHz		63.00	\$40.00
Intel Pentium 3825U @ 1.90GHz			NA
AMD Phenom FX-5000 Quad-Core			NA
AMD PRO A6-8500B			NA
AMD Phenom II N970 Quad-Core		16.77	\$149.99*
Intel Xeon E5335 @ 2.00GHz		141.45	\$17.77*
Intel Core M-5Y51 @ 1.10GHz			NA
AMD Embedded G-Series GX-420GI Radeon R7E			NA
Intel Core i3-4030Y @ 1.60GHz			NA
AMD Athlon X4 605e			NA
Intel Core i5-4300Y @ 1.60GHz			NA
AMD A9-9425			NA
Pentium Dual-Core E6000 @ 3.46GHz			NA
Intel Celeron G1820T @ 2.40GHz		59.42	\$42.00*
Intel Celeron G1630 @ 2.80GHz		35.63	\$69.99
AMD GX-424CC SOC			NA
Intel Celeron G1610 @ 2.60GHz		52.95	\$47.00
Intel Pentium G2030T @ 2.60GHz		38.86	\$64.00*
Intel Core i5 E 520 @ 2.40GHz			NA
AMD Phenom II N950 Quad-Core		22.06	\$112.60*
Intel Core i7-2610UE @ 1.50GHz			NA
AMD Athlon II X3 435		82.38	\$29.99*
Intel Core i3-3227U @ 1.90GHz			NA
AMD A6-6310 APU			NA
AMD Athlon II X4 600e		18.93	\$130.23*
Intel Pentium Silver N5000 @ 1.10GHz		15.26	\$161.00*
Intel Xeon X5260 @ 3.33GHz		45.47	\$54.00*
Intel Atom C3538 @ 2.10GHz		32.73	\$75.00*
Intel Core i5-540M @ 2.53GHz		36.07	\$68.00
AMD Opteron 2354		7.38	\$332.03*
AMD Phenom II X3 710		28.97	\$84.53*
Intel Core i3-4005U @ 1.70GHz			NA
Intel Core i3-4010U @ 1.70GHz		16.29	\$149.99

	AMD A6-5200 APU		NA	
	Intel Core i3-2310M @ 2.10GHz		62.68	\$38.81
	Intel Xeon E3240 @ 3.00GHz		41.31	\$90.10
	Intel Celeron G555 @ 2.70GHz		22.23	\$109.00
	Intel Pentium G2020T @ 2.50GHz		50.81	\$47.60*
	AMD A8-3510MX APU		NA	
	Intel Xeon E7320 @ 2.13GHz		NA	
	AMD GX-420CA SOC		NA	
	AMD Embedded R-Series RX-216GD		NA	
	Intel Core i5-4200Y @ 1.40GHz		NA	
	AMD A4 PRO-3340B		NA	
	AMD Athlon X3 455		NA	
	Intel Core i5-480M @ 2.67GHz		29.78	\$80.60*
	Intel Core2 Duo E8600 @ 3.33GHz		56.51	\$42.45*
	Intel Pentium 2030M @ 2.50GHz		17.90	\$134.00*
	Intel Xeon X5272 @ 3.40GHz		17.10	\$140.00*
	Intel Pentium G3320TE @ 2.30GHz		NA	
	AMD PRO A6-8530B		NA	
	AMD A6-6420K APU		15.92	\$149.99*
	Intel Core M-5Y10a @ 0.80GHz		NA	
	Intel Core i3-2332M @ 2.20GHz		NA	
	AMD Phenom II X4 8700e		NA	
	Intel Core i5-4210Y @ 1.50GHz		NA	
	Intel Core i3-2312M @ 2.10GHz		NA	
	Intel Pentium G630 @ 2.70GHz		23.72	\$100.00
	Intel Core i5-520M @ 2.40GHz		79.40	\$29.81
	Intel Xeon E5603 @ 1.60GHz		18.34	\$129.04*
	Intel Celeron 2000E @ 2.20GHz		NA	
	Intel Celeron 3965U @ 2.20GHz		22.09	\$107.00*
	AMD A8-3530MX APU		NA	
	Intel Core2 Duo E8290 @ 2.83GHz		NA	
	AMD Opteron X3216 APU		NA	
	AMD A4 PRO-7300B APU		NA	
	Intel Celeron G1620T @ 2.40GHz		56.03	\$42.00*
	AMD A9-9420		NA	
	AMD A4-6320 APU		33.29	\$69.99*
	Intel Core i5-460M @ 2.53GHz		30.96	\$74.95*
	AMD Phenom 9350e Quad-Core		0.69	\$3,382.07*
	Intel Core i5-2467M @ 1.60GHz		NA	
	AMD Opteron 1352		17.04	\$135.99*
	AMD Athlon X3 445		NA	
	AMD Athlon II X3 425		85.74	\$26.99*
	AMD A6-6400K APU		28.30	\$81.75
	Intel Celeron 2970M @ 2.20GHz		NA	
	AMD A4-7300 APU		20.65	\$112.00
	Intel Core i5-4220Y @ 1.60GHz		NA	
	AMD A9-9400		NA	
	Intel Core i3-3217U @ 1.80GHz		10.02	\$229.99*
	AMD Phenom 9600 Quad-Core		46.11	\$49.95*
	AMD Athlon X2 280		68.77	\$33.49*
	AMD E2-7110 APU		NA	

⌵	Intel Celeron G550 @ 2.60GHz		28.63	\$80.00	
⌵	Intel Xeon E5320 @ 1.86GHz		59.05	\$38.75*	



⌵	AMD Athlon II X3 420e		13.99	\$110.10	
⌵	AMD Opteron 2376		13.69	\$166.81*	
⌵	Intel Core2 Duo E8500 @ 3.16GHz		57.06	\$39.99*	
⌵	AMD A6-6400B APU			NA	
⌵	Intel Pentium 2020M @ 2.40GHz		16.98	\$134.00*	
⌵	Intel Xeon L5310 @ 1.60GHz		20.22	\$112.50*	
⌵	AMD Phenom II N930 Quad-Core		17.50	\$129.95*	
⌵	AMD PRO A4-3350B APU			NA	
⌵	Intel Xeon L3110 @ 3.00GHz			NA	
⌵	Intel Xeon L5240 @ 3.00GHz		72.33	\$31.40*	
⌵	Intel Pentium J4205 @ 1.50GHz			NA	
⌵	Intel Pentium 3560M @ 2.40GHz			NA	
⌵	Intel Celeron N4100 @ 1.10GHz		21.17	\$107.00*	
⌵	Intel Core i5-4202Y @ 1.60GHz			NA	
⌵	Intel Pentium 3550M @ 2.30GHz			NA	
⌵	Intel Pentium G645T @ 2.50GHz			NA	
⌵	Intel Celeron G1610T @ 2.30GHz		56.35	\$40.04*	
⌵	AMD Opteron 8354		93.98	\$24.00	
⌵	AMD Athlon X2 370K Dual Core			NA	
⌵	AMD A6-5400B APU		21.43	\$105.04*	
⌵	AMD Athlon II X3 415e		29.97	\$75.00*	
⌵	AMD Opteron 2393 SE			NA	
⌵	Intel Core i7-640LM @ 2.13GHz			NA	
⌵	Intel Core i5-520 @ 2.40GHz			NA	
⌵	AMD Phenom II X3 700e			NA	
⌵	Intel Xeon E3120 @ 3.16GHz			NA	
⌵	AMD Athlon II X3 425e			NA	
⌵	AMD Phenom X4 Quad-Core GP-9600			NA	
⌵	Intel Celeron 1020E @ 2.20GHz			NA	
⌵	AMD Phenom II X3 705e		14.63	\$152.34*	
⌵	AMD A4 PRO-7350B			NA	
⌵	AMD A4-6300 APU		48.87	\$45.55*	
⌵	AMD Phenom II X2 565		10.60	\$209.95*	
⌵	Intel Pentium 4415Y @ 1.60GHz		13.80	\$161.00*	
⌵	Intel Core i5-3339Y @ 1.50GHz			NA	
⌵	Intel Xeon E5310 @ 1.60GHz		45.19	\$49.00*	
⌵	Intel Core i3-4020Y @ 1.50GHz			NA	
⌵	Intel Core2 Duo E8700 @ 3.50GHz			NA	
⌵	AMD Phenom X2 Dual-Core GE-5560			NA	
⌵	AMD Phenom 9500 Quad-Core		76.01	\$28.99*	
⌵	AMD A6-8500P			NA	
⌵	AMD A6-3430MX APU			NA	
⌵	Intel Celeron G540 @ 2.50GHz		48.84	\$45.00*	
⌵	Intel Core i5 750S @ 2.40GHz		21.97	\$99.99*	
⌵	AMD Athlon X3 425			NA	
⌵	AMD Phenom II X620 Dual-Core			NA	
⌵	HP Hexa-Core 2.0GHz		4.32	\$504.27*	
⌵	Intel Core i3-390M @ 2.67GHz		55.78	\$38.95*	
⌵	AMD A4-6210 APU			NA	

	AMD A8-3520M APU		NA
	AMD A8-3520M APU		NA
	AMD A8-3520M APU		NA



	Intel Core i3-3217UE @ 1.60GHz		NA
	Intel Xeon E3110 @ 3.00GHz		93.93 \$22.99*
	AMD A6-5400K APU		34.82 \$62.02
	AMD A4-6300B APU		21.59 \$100.00*
	Intel Core i3-4012Y @ 1.50GHz		NA
	AMD A4-5300B APU		56.56 \$38.00*
	Intel Core2 Duo E8400 @ 3.00GHz		47.22 \$45.50*
	Intel Atom C2550 @ 2.40GHz		NA
	Intel Core2 Duo T9900 @ 3.06GHz		5.36 \$398.95*
	AMD A6-9225		NA
	Intel Xeon L5320 @ 1.86GHz		30.52 \$69.99*
	Intel Pentium G6951 @ 2.80GHz		22.72 \$94.00*
	Intel Core i5-450M @ 2.40GHz		66.76 \$31.95*
	Intel Celeron G1820TE @ 2.20GHz		NA
	AMD Athlon II X2 280		21.30 \$99.99*
	Intel Celeron G530 @ 2.40GHz		53.22 \$39.99*
	Intel Core2 Duo E8335 @ 2.93GHz		NA
	AMD Phenom II X2 B59		48.25 \$44.04*
	AMD A4-5050 APU		NA
	AMD A8-4555M APU		NA
	Intel Celeron G540T @ 2.10GHz		NA
	AMD Phenom 9150e Quad-Core		52.92 \$39.95*
	Intel Celeron J3455 @ 1.50GHz		5.87 \$359.99
	AMD Sempron 240		36.39 \$58.00
	AMD Athlon 5150 APU		13.16 \$159.95
	AMD Phenom II X2 511		NA
	AMD A6-9230		NA
	Intel Core2 Duo E8435 @ 3.06GHz		NA
	Intel Core i5-430M @ 2.27GHz		14.96 \$139.95*
	Intel Core i3-380M @ 2.53GHz		34.93 \$59.95
	Intel Pentium G630T @ 2.30GHz		26.12 \$79.99*
	AMD Embedded G-Series GX-224IJ Radeon R4E		NA
	AMD Phenom II P960 Quad-Core		74.51 \$28.00*
	Intel Atom C2538 @ 2.40GHz		20.05 \$104.00*
	AMD Athlon II X2 B28		42.52 \$49.05*
	AMD Phenom 8850B Triple-Core		NA
	AMD Athlon X3 440		23.62 \$87.99*
	AMD PRO A6-9500B		NA
	Intel Core2 Extreme X9100 @ 3.06GHz		2.44 \$851.00*
	AMD Phenom II X2 521		NA
	Intel Xeon E3-1220L v3 @ 1.10GHz		NA
	ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz		NA
	AMD Phenom II X2 570		NA
	Intel Core i5-2537M @ 1.40GHz		NA
	AMD Phenom II X2 560		31.73 \$64.99*
	AMD A4-5100 APU		NA
	Intel Pentium 4405Y @ 1.50GHz		NA
	Intel Pentium G6960 @ 2.93GHz		NA

	Intel Pentium G6900 @ 2.95GHz		NA	
	AMD A6-3410MX APU		515.98	\$3.99*



	AMD Phenom II X2 555		72.98	\$27.98*
	Intel Atom T5700 @ 1.70GHz			NA
	Intel Pentium N4200 @ 1.10GHz		8.70	\$233.98*
	AMD Phenom 8750B Triple-Core			NA
	Intel Pentium G620T @ 2.20GHz		25.42	\$79.99*
	Intel Celeron G550T @ 2.20GHz			NA
	AMD A6-3500 APU		50.78	\$39.99*
	Intel Pentium B980 @ 2.40GHz		28.98	\$69.95*
	AMD Phenom 8450e Triple-Core			NA
	AMD Phenom II X2 550		40.47	\$49.99*
	AMD Phenom II X640 Dual-Core			NA
	AMD A4-5300 APU		18.30	\$110.32*
	AMD A6-9220C			NA
	Intel Core2 Duo T9800 @ 2.93GHz		4.76	\$423.89*
	Intel Core2 Duo P9700 @ 2.80GHz			NA
	Intel Core i3-370M @ 2.40GHz		50.42	\$39.96*
	AMD Athlon II X3 400e		18.70	\$107.43*
	AMD A6-3420M APU			NA
	AMD A4-9125			NA
	AMD Phenom II N870 Triple-Core			NA
	AMD Athlon II X3 405e		25.00	\$79.99*
	AMD Phenom X4 Quad-Core GP-9530			NA
	Intel Core2 Duo E8300 @ 2.83GHz		99.53	\$19.99*
	AMD Phenom 8650 Triple-Core		39.73	\$49.99*
	Intel Celeron 2950M @ 2.00GHz			NA
	AMD A8-3500M APU		28.31	\$69.95
	Intel Pentium G640T @ 2.40GHz			NA
	Intel Celeron 4205U @ 1.80GHz		18.48	\$107.00*
	AMD Athlon II X2 270		82.35	\$23.99*
	Intel Pentium E6800 @ 3.33GHz		22.19	\$89.00*
	Intel Pentium J2900 @ 2.41GHz			NA
	AMD A10 Micro-6700T APU			NA
	Intel Core i7-610 @ 2.53GHz			NA
	AMD Phenom 8850 Triple-Core			NA
	Intel Pentium 3805U @ 1.90GHz			NA
	Intel Core2 Duo E7600 @ 3.06GHz		16.35	\$119.95*
	AMD GX-415GA SOC			NA
	Intel Xeon 5160 @ 3.00GHz		39.13	\$49.99
	Intel Core2 Duo E8235 @ 2.80GHz			NA
	AMD R-460L APU			NA
	Intel Core i7-620LM @ 2.00GHz			NA
	AMD A6-5357M APU			NA
	Intel Pentium B970 @ 2.30GHz		38.30	\$50.99*
	AMD A4-9120			NA
	Intel Celeron 3765U @ 1.90GHz			NA
	Intel Core2 Duo E6850 @ 3.00GHz		38.92	\$49.99*
	AMD Athlon II X2 250e		25.28	\$76.73*
	AMD Phenom II N850 Triple-Core		77.57	\$25.00*

Intel Core i3-330E @ 2.13GHz	NA
Intel Celeron 3955U @ 2.00GHz	NA



AMD Athlon X2 340 Dual Core		38.66	\$49.99*
AMD Phenom X3 8550		11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz		21.43	\$89.95*
AMD Phenom II X2 B55		40.13	\$48.00*
AMD Phenom 8600B Triple-Core		36.33	\$52.99*
AMD Opteron 2224 SE			NA
AMD A4-5000 APU			NA
AMD Phenom II X2 545		43.62	\$43.98*
Intel Celeron 3865U @ 1.80GHz			NA
AMD E2-6110 APU			NA
Intel Pentium J3710 @ 1.60GHz			NA
Intel Pentium N3530 @ 2.16GHz			NA
AMD A4-4020 APU		23.00	\$83.00
AMD Athlon II X2 B26		42.42	\$44.95
AMD A6-5350M APU		44.20	\$43.12
Intel Xeon @ 2.20GHz			NA
Intel Core i3-4010Y @ 1.30GHz			NA
VIA QuadCore C4650@2.0GHz			NA
Intel Atom x7-Z8750 @ 1.60GHz			NA
Intel Core2 Extreme X9000 @ 2.80GHz		4.62	\$409.95*
AMD Athlon II X2 265		22.84	\$82.88*
Intel Core i3-350M @ 2.27GHz		112.91	\$16.75
Intel Atom x7-Z8700 @ 1.60GHz		25.68	\$73.63*
AMD Phenom II N830 Triple-Core			NA
AMD Phenom 8450 Triple-Core		63.07	\$29.95*
AMD A6-3400M APU		63.01	\$29.97*
Intel Pentium E5800 @ 3.20GHz		83.87	\$22.50
Intel Core2 Duo E8200 @ 2.66GHz		37.66	\$49.99*
AMD Athlon II X2 260		93.92	\$19.99*
Intel Atom E3950 @ 1.60GHz			NA
Intel Core2 Extreme X6800 @ 2.93GHz		7.11	\$263.64*
Intel Core2 Duo E7500 @ 2.93GHz		125.01	\$14.99*
Intel Atom E3940 @ 1.60GHz			NA
Intel Core2 Duo P9600 @ 2.66GHz			NA
AMD Phenom II P920 Quad-Core		24.89	\$75.00*
Intel Pentium N3710 @ 1.60GHz			NA
AMD A4-5150M APU			NA
Intel Pentium E6600 @ 3.06GHz		18.61	\$100.00*
Intel Pentium G6950 @ 2.80GHz		46.52	\$39.99*
Intel Pentium B960 @ 2.20GHz		37.81	\$48.99*
Intel Celeron J1900 @ 1.99GHz			NA
Intel Celeron 3867U @ 1.80GHz		17.31	\$107.00*
Intel Celeron N3450 @ 1.10GHz		11.63	\$159.14
Intel Core2 Duo E8335 @ 2.66GHz			NA
AMD Phenom II N660 Dual-Core		18.64	\$99.00*
Intel Xeon W3505 @ 2.53GHz		74.18	\$24.86*
AMD Opteron 2222		1.11	\$1,664.98*

	AMD Athlon II X2 255		28.24	\$65.22*
	Intel Xeon 3075 @ 2.66GHz		5.26	\$349.95*
	Intel Pentium N3710 @ 1.60GHz		7.19	\$111.95
	Intel Atom x5-Z8550 @ 1.44GHz			NA
	AMD A6 Micro-6500T APU			NA
	AMD Phenom 9100e Quad-Core		45.89	\$39.95*
	AMD Phenom II P940 Quad-Core			NA
	AMD A4-4000 APU		14.27	\$128.27*
	Intel Core i3-2377M @ 1.50GHz			NA
	AMD A8-7050			NA
	AMD Phenom II X2 B57			NA
	Intel Xeon L5238 @ 2.66GHz			NA
	Intel Pentium 2127U @ 1.90GHz		13.59	\$134.00*
	Intel Celeron 1005M @ 1.90GHz			NA
	Intel Pentium N3520 @ 2.16GHz			NA
	AMD Athlon X2 235e			NA
	Intel Atom Z3795 @ 1.60GHz			NA
	Intel Core2 Duo T9550 @ 2.66GHz		6.03	\$298.95*
	Intel Core2 Extreme X7800 @ 2.60GHz			NA
	Intel Celeron J3160 @ 1.60GHz			NA
	AMD Athlon 64 FX-72			NA
	Intel Core2 Duo T9500 @ 2.60GHz			NA
	AMD A9-9420e			NA
	Intel Core i3-330M @ 2.13GHz		11.16	\$159.95*
	AMD Athlon 64 X2 Dual Core 6400+		6.87	\$259.95
	Intel Xeon 3070 @ 2.66GHz		4.36	\$408.95*
	AMD Athlon II X2 B24		44.57	\$39.95
	Intel Core i3-2375M @ 1.50GHz			NA
	Intel Core2 Duo E7400 @ 2.80GHz		61.05	\$28.99*
	Intel Pentium E6500 @ 2.93GHz		11.18	\$157.95*
	AMD A6-9210			NA
	Intel Core2 Duo E8135 @ 2.66GHz			NA
	AMD Embedded G-Series GX-215JJ Radeon R2E			NA
	AMD Phenom X4 Quad-Core GP-9500			NA
	Intel Xeon W3503 @ 2.40GHz		175.90	\$9.99*
	AMD Opteron 1222			NA
	AMD Phenom II P860 Triple-Core			NA
	Intel Core2 Duo P9600 @ 2.53GHz		17.72	\$99.00*
	Intel Core2 Duo P9500 @ 2.53GHz		1.75	\$998.99*
	AMD Phenom X2 Dual-Core GE-7060			NA
	AMD A6-9200			NA
	Intel Core i7-660UM @ 1.33GHz			NA
	AMD Athlon II X2 250		44.70	\$38.95
	Intel Xeon 5150 @ 2.66GHz		12.44	\$139.95*
	Intel Core2 Duo P8800 @ 2.66GHz		30.53	\$56.99*
	Intel Pentium E5700 @ 3.00GHz		115.94	\$14.99*
	Intel Core2 Duo T9400 @ 2.53GHz		38.66	\$44.95*
	Intel Celeron 1037U @ 1.80GHz			NA
	Intel Pentium B940 @ 2.00GHz		57.71	\$29.94*
	Intel Core2 Duo E7300 @ 2.66GHz		43.31	\$39.88*

Intel Celeron N2940 @ 1.83GHz		NA
AMD Athlon II X2 B22		\$41.69*



Intel Celeron B840 @ 1.90GHz		NA
Intel Celeron G530T @ 2.00GHz		NA
AMD Athlon II X2 B22		41.16\$41.69*
AMD Sempron 3850 APU		23.47\$73.10
Intel Pentium B950 @ 2.10GHz		NA
Intel Core2 Duo E6750 @ 2.66GHz		166.26\$10.30*
AMD Athlon 7850 Dual-Core		8.16\$209.65*
Intel Core i7-680UM @ 1.47GHz		NA
AMD Phenom II P840 Triple-Core		NA
AMD Phenom II X2 B53		NA
AMD Athlon II X2 245e		21.37\$80.00*
Intel Core i3-2367M @ 1.40GHz		NA
Intel Pentium E6300 @ 2.80GHz		165.68\$10.30*
AMD E2-9010		NA
Intel Celeron U1900 @ 1.99GHz		NA
Intel Celeron 3755U @ 1.70GHz		NA
AMD Opteron 2220		21.29\$79.95
Intel Core i3-3229Y @ 1.40GHz		NA
AMD Athlon II X2 240e		48.64\$34.95*
AMD Phenom X2 Dual-Core GE-4060		NA
Intel Atom x5-Z8500 @ 1.44GHz		27.11\$62.57*
AMD Athlon X2 250		NA
Intel Core2 Duo E6700 @ 2.66GHz		56.46\$29.99*
Intel Core2 Extreme X7900 @ 2.80GHz		NA
Intel Core2 Duo X7360 @ 2.53GHz		NA
AMD Phenom II N620 Dual-Core		422.70\$3.99*
Intel Celeron 3855U @ 1.60GHz		NA
Intel Core i3-2365M @ 1.40GHz		NA
Intel Core2 Duo SP9400 @ 2.40GHz		5.90\$284.00*
Intel Celeron 1000M @ 1.80GHz		NA
Intel Core2 Duo T9300 @ 2.50GHz		28.86\$57.99*
AMD Phenom 8600 Triple-Core		31.57\$52.99*
Intel Pentium 3558U @ 1.70GHz		NA
Intel Pentium 3556U @ 1.70GHz		NA
AMD Turion II Ultra Dual-Core Mobile M640		NA
AMD Athlon X2 240e		NA
AMD Phenom 8250 Triple-Core		NA
AMD A6-7000		NA
Intel Celeron G1101 @ 2.27GHz		84.34\$19.77*
Intel Celeron N3150 @ 1.60GHz		NA
AMD A4-3420 APU		NA
Intel Core i5-560UM @ 1.33GHz		NA
Intel Celeron N3160 @ 1.60GHz		5.74\$289.99
AMD QC-4000		NA
AMD Athlon II X2 245		47.56\$34.95*
Intel Celeron N2930 @ 1.83GHz		NA
AMD Athlon II X2 235e		9.11\$181.88*
Intel Pentium 2117U @ 1.80GHz		12.35\$134.00*

	AMD Opteron 1220			NA
	 Intel Celeron 3215U @ 1.70GHz			NA
	AMD E2-3800 APU			NA
	 AMD Athlon II X2 240		47.02	\$34.95
	AMD A6-4400M APU		205.68	\$7.99*
	Intel Core i7-640UM @ 1.20GHz			NA
	Intel Xeon 5140 @ 2.33GHz		65.49	\$24.99*
	AMD Phenom 8250e Triple-Core		34.81	\$46.99*
	Intel Pentium E5500 @ 2.80GHz		62.94	\$25.99*
	AMD Athlon II X2 220		50.77	\$32.19
	AMD Phenom 8400 Triple-Core			NA
	AMD Athlon II X2 4400e			NA
	AMD A6-9220e			NA
	AMD Athlon X2 255			NA
	 Intel Core2 Duo E7200 @ 2.53GHz		33.17	\$49.00*
	 Intel Core2 Duo P8700 @ 2.53GHz		42.76	\$37.99*
	Intel Celeron J1850 @ 1.99GHz			NA
	AMD A6 PRO-7050B APU			NA
	Athlon 64 Dual Core 5400+			NA
	 AMD A4-4300M APU		40.48	\$39.86
	 Intel Celeron 3965Y @ 1.50GHz		15.03	\$107.00*
	 Intel Celeron 2002E @ 1.50GHz		18.67	\$86.00*
	Intel Pentium A1018 @ 2.10GHz			NA
	 AMD Athlon 64 X2 Dual Core 6000+		34.89	\$45.95
	AMD Athlon X2 240			NA
	AMD Phenom II P820 Triple-Core			NA
	Intel Atom x5-E8000 @ 1.04GHz			NA
	Intel Xeon 5133 @ 2.20GHz			NA
	 Intel Core2 Duo T7800 @ 2.60GHz		2.63	\$607.99*
	 Intel Pentium E5400 @ 2.70GHz		89.91	\$17.76*
	 AMD A4-3400 APU		18.13	\$87.95
	 AMD Opteron 2218		19.94	\$79.95
	Intel Celeron 2980U @ 1.60GHz			NA
	 Intel Xeon 5148 @ 2.33GHz		121.17	\$13.13*
	 AMD Phenom II P650 Dual-Core		45.12	\$35.00*
	AMD R-260H APU			NA
	AMD Athlon 64 FX-62 Dual Core			NA
	 AMD Athlon 7750 Dual-Core		10.26	\$152.99
	Intel Xeon 3085 @ 3.00GHz			NA
	 AMD Turion II N530 Dual-Core		52.24	\$30.00*
	 AMD Athlon II X2 215		130.68	\$11.99*
	Intel Core2 Duo P9300 @ 2.26GHz			NA
	AMD Athlon II N370 Dual-Core			NA
	Intel Core i3-2357M @ 1.30GHz			NA
	 Intel Core2 Duo E6600 @ 2.40GHz		103.71	\$14.99*
	Athlon 64 Dual Core 5600+			NA
	 Intel Celeron J4005 @ 2.00GHz		10.42	\$148.31
	AMD A4 Micro-6400T APU			NA
	AMD Athlon X2 215			NA
	AMD A4-9120C			NA
	 AMD A6-1150 APU			NA

	AMD A6-1500 APU		NA
	Intel Pentium E5300 @ 2.60GHz	59.27	\$25.98*



	AMD Turion II Ultra Dual-Core Mobile M660		NA
	AMD Athlon II X2 225		NA
	AMD Turion II N550 Dual-Core		NA
	Intel Xeon 3065 @ 2.33GHz	72.77	\$20.90*
	Intel Pentium N3510 @ 1.99GHz		NA
	Intel Xeon 3060 @ 2.40GHz	66.07	\$22.99*
	Intel Core2 Duo P7550 @ 2.26GHz	6.60	\$229.99*
	AMD Opteron 2216	58.84	\$25.80
	AMD Athlon 64 X2 Dual Core 5800+	60.68	\$24.99*
	AMD Turion II P560 Dual-Core		NA
	AMD E2-9030		NA
	Intel Celeron N2920 @ 1.86GHz		NA
	Intel Celeron B830 @ 1.80GHz		NA
	Intel Celeron 1017U @ 1.60GHz		NA
	Athlon 64 Dual Core 5000+		NA
	AMD Athlon II X2 4450e		NA
	Intel Atom E3845 @ 1.91GHz		NA
	Intel Celeron 3205U @ 1.50GHz	5.24	\$287.04*
	AMD A4-3300 APU	115.75	\$12.99
	AMD PRO A4-4350B		NA
	Intel Core2 Duo E6550 @ 2.33GHz	100.18	\$14.95*
	AMD GX-412HC		NA
	AMD Athlon 64 FX-74	2.99	\$499.50*
	Intel Core2 Duo E8135 @ 2.40GHz		NA
	AMD Athlon II X2 210e		NA
	Intel Pentium E5200 @ 2.50GHz	24.80	\$59.95
	AMD Athlon 64 X2 Dual Core 5600+	8.25	\$179.95
	AMD Athlon II X2 4300e		NA
	Intel Core2 Duo E4700 @ 2.60GHz	54.88	\$26.99*
	AMD A6-5345M APU		NA
	AMD Athlon 7550 Dual-Core	24.54	\$60.00*
	Intel Core2 Duo T8300 @ 2.40GHz	13.50	\$108.95*
	AMD Opteron 285	18.39	\$79.95
	AMD Opteron 1218		NA
	AMD Opteron 290	10.85	\$135.00*
	Intel Core2 Duo P7570 @ 2.26GHz		NA
	Intel Celeron E3500 @ 2.70GHz	36.37	\$39.99*
	AMD TurionX2 Ultra DualCore Mobile ZM-85		NA
	Intel Core2 Duo P8400 @ 2.26GHz	4.89	\$297.01*
	Intel Core2 Duo E6540 @ 2.33GHz		NA
	AMD Athlon 64 X2 Dual Core 5400+	27.37	\$52.99*
	AMD Athlon 7450 Dual-Core		NA
	AMD Opteron 1218 HE		NA
	Intel Celeron E3400 @ 2.60GHz	2.36	\$610.00*
	AMD Phenom X2 Dual-Core GP-7730		NA
	AMD Turion II Ultra Dual-Core Mobile M620		NA

⌵	Intel Celeron 2957U @ 1.40GHz		NA
⌵	AMD Turion II P540 Dual-Core		28.67 \$49.95*



⌵	Intel Celeron N4000 @ 1.10GHz		13.35 \$107.00*
⌵	Intel Core2 Duo T7700 @ 2.40GHz		10.18 \$139.95*
⌵	AMD Athlon X2 440		NA
⌵	AMD Athlon Dual Core 5400B		NA
⌵	Intel Core2 Duo P7450 @ 2.13GHz		35.42 \$39.99*
⌵	AMD Opteron 2214 HE		NA
⌵	AMD Sempron X2 198 Dual-Core		NA
⌵	Intel Celeron 2955U @ 1.40GHz		NA
⌵	AMD Turion II Ultra Dual-Core Mobile M600		52.55 \$26.76*
⌵	Intel Xeon E5205 @ 1.86GHz		148.77 \$9.42*
⌵	AMD Opteron 2220 SE		55.92 \$25.00*
⌵	Intel Pentium 997 @ 1.60GHz		NA
⌵	Intel Celeron B810 @ 1.60GHz		NA
⌵	AMD Sempron X2 180		20.05 \$69.40*
⌵	AMD Athlon Dual Core 4850B		NA
⌵	Intel Celeron 1007U @ 1.50GHz		7.52 \$184.99*
⌵	Intel Celeron E3300 @ 2.50GHz		55.62 \$24.98
⌵	Intel Core2 Duo E4600 @ 2.40GHz		8.77 \$157.95*
⌵	Intel Celeron E3200 @ 2.40GHz		26.59 \$51.99*
⌵	Intel Xeon E5503 @ 2.00GHz		4.81 \$287.01*
⌵	AMD Athlon 64 X2 Dual Core 5200+		23.02 \$60.00
⌵	AMD E2-3200 APU		172.79 \$7.99*
⌵	Intel Xeon E5502 @ 1.87GHz		14.51 \$95.00*
⌵	Intel Core2 Duo T7600 @ 2.33GHz		NA
⌵	Intel Core i5-540UM @ 1.20GHz		NA
⌵	Intel Pentium P6300 @ 2.27GHz		NA
⌵	Athlon 64 Dual Core 4800+		NA
⌵	Intel Xeon 5130 @ 2.00GHz		27.90 \$48.99*
⌵	Intel Celeron 2981U @ 1.60GHz		NA
⌵	AMD Turion II Neo N54L Dual-Core		NA
⌵	Intel Celeron B815 @ 1.60GHz		NA
⌵	VIA QuadCore L4700 @ 1.2+ GHz		NA
⌵	AMD Turion II P520 Dual-Core		NA
⌵	Intel Core2 Duo E6420 @ 2.13GHz		27.20 \$49.99*
⌵	Intel Core2 Duo T6600 @ 2.20GHz		71.90 \$18.90*
⌵	Intel Core2 Duo T6670 @ 2.20GHz		NA
⌵	AMD Opteron 2214		46.85 \$29.00*
⌵	Intel Pentium P6200 @ 2.13GHz		30.06 \$44.95*
⌵	Intel Core i5-520UM @ 1.07GHz		NA
⌵	Intel Core2 Duo L9600 @ 2.13GHz		NA
⌵	Athlon Dual Core 4850e		NA
⌵	AMD Athlon Dual Core 5050e		22.39 \$60.00*
⌵	AMD Opteron 185		NA
⌵	Intel Core i5-430UM @ 1.20GHz		NA
⌵	Intel Xeon L3406 @ 2.27GHz		4.83 \$277.01*
⌵	AMD Turion II Dual-Core Mobile M540		NA
⌵	Intel Pentium T4500 @ 2.30GHz		NA
⌵	Intel Core2 Extreme X7850 @ 2.80GHz		NA

	Intel Pentium E2220 @ 2.40GHz		15.46	\$85.99*
	Intel Celeron P4600 @ 2.00GHz			NA
	AMD E2-3000E			NA
	Intel Core i7-620UM @ 1.07GHz			NA
	AMD Athlon II P360 Dual-Core		55.00	\$24.00*
	AMD Athlon Dual Core 5200B			NA
	AMD Athlon Dual Core 4850e		33.71	\$39.00*
	AMD Athlon 64 X2 Dual Core 5000+		3.96	\$331.49*
	Intel Core2 Duo P7370 @ 2.00GHz			NA
	AMD Opteron 1216		23.91	\$54.85*
	AMD Athlon Dual Core 5000B		13.77	\$95.00*
	AMD Opteron 1212 HE			NA
	AMD Turion II Dual-Core Mobile M520		18.91	\$69.10*
	AMD Athlon Dual Core 5600B			NA
	Intel Xeon 3050 @ 2.13GHz		8.23	\$157.95*
	AMD Opteron 1214 HE			NA
	Intel Celeron G470 @ 2.00GHz			NA
	Intel Core2 Duo T8100 @ 2.10GHz		1.30	\$999.99*
	AMD Turion X2 Ultra Dual-Core Mobile ZM-86		23.56	\$55.00*
	AMD Turion II Dual-Core Mobile M500			NA
	AMD Athlon 5000 Dual-Core		10.78	\$119.95
	Intel Celeron 877 @ 1.40GHz			NA
	AMD Opteron 275		15.74	\$82.05*
	Intel Core2 Duo P7350 @ 2.00GHz		64.49	\$19.99*
	Intel Core2 Duo E6400 @ 2.13GHz		43.04	\$29.95*
	AMD A4-3310MX APU			NA
	AMD A6-4455M APU			NA
	AMD Athlon 64 X2 4200+		4.16	\$308.95*
	Intel Core2 Duo T6500 @ 2.10GHz		85.78	\$14.99*
	AMD Athlon II X2 270u		18.99	\$67.67*
	AMD Athlon 64 FX-60 Dual Core			NA
	Intel Pentium T4400 @ 2.20GHz			NA
	Intel Celeron 887 @ 1.50GHz			NA
	Intel Celeron B800 @ 1.50GHz			NA
	Intel Atom Z3775D @ 1.49GHz			NA
	Intel Xeon 3040 @ 1.86GHz		51.05	\$25.04*
	Celeron Dual-Core T3500 @ 2.10GHz			NA
	Intel Atom x5-Z8350 @ 1.44GHz		60.75	\$21.00*
	Intel Atom Z3775 @ 1.46GHz		36.44	\$35.00*
	Intel Core2 Duo T7500 @ 2.20GHz		29.58	\$42.99*
	Intel Core2 Duo E4500 @ 2.20GHz		17.84	\$71.25*
	AMD Opteron 2212		63.53	\$20.00*
	Intel Pentium 3560Y @ 1.20GHz			NA
	AMD Athlon 5200 Dual-Core		42.23	\$29.99*
	VIA Eden X4 C4250 @ 1.2+GHz			NA
	Intel Core2 Duo T6570 @ 2.10GHz		32.68	\$38.50*
	Intel Celeron E1600 @ 2.40GHz			NA
	AMD GX-222GC SOC			NA
	AMD A4-3320M APU		34.93	\$35.90
	AMD Athlon 64 X2 Dual Core 4800+		2.73	\$459.95*

	4000+		
Intel Atom Z3770 @ 1.46GHz	8.38	\$149.44*	



	1.00GHz		
AMD Athlon II P340 Dual-Core	27.82	\$44.95*	
Intel Core2 Duo T7400 @ 2.16GHz		NA	
AMD Athlon II N350 Dual-Core		NA	
Intel Xeon 5120 @ 1.86GHz	0.77	\$1,619.99*	
Intel Pentium P6000 @ 1.87GHz		NA	
AMD Opteron 180	9.51	\$129.95*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	27.43	\$45.00*	
Athlon 64 Dual Core 3800+		NA	
Intel Pentium T4300 @ 2.10GHz		NA	
AMD A4-3305M APU	39.85	\$30.81	
Intel Core2 Duo T6400 @ 2.00GHz	81.79	\$14.99*	
Intel Pentium 987 @ 1.50GHz		NA	
AMD Athlon 64 X2 Dual Core 4600+	3.39	\$359.95	
AMD A4-3330MX APU		NA	
AMD Athlon II P320 Dual-Core	40.61	\$29.95*	
AMD Athlon X2 Dual Core BE-2400		NA	
AMD Phenom X4 Quad-Core GS-5560		NA	
Intel Core2 Duo T5900 @ 2.20GHz		NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	63.72	\$18.99*	
AMD GX-218GL SOC		NA	
Dual-Core AMD Opteron 1220 SE		NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	30.18	\$39.95*	
Athlon Dual Core 4450e		NA	
Intel Celeron N2910 @ 1.60GHz		NA	
Intel Core2 Duo T5850 @ 2.16GHz	75.69	\$15.90*	
Intel Pentium E2200 @ 2.20GHz	16.04	\$75.00*	
Celeron Dual-Core T3300 @ 2.00GHz		NA	
Intel Core2 Duo T7300 @ 2.00GHz	38.54	\$30.99*	
Intel Atom x5-Z8300 @ 1.44GHz	8.96	\$132.99*	
AMD Opteron 1214	4.11	\$290.00*	
Intel Celeron 1047UE @ 1.40GHz		NA	
AMD A4-3300M APU	39.62	\$29.99*	
AMD Turion II Neo K685 Dual-Core		NA	
Intel Core2 Duo E6320 @ 1.86GHz	23.72	\$49.99*	
AMD Phenom X2 Dual-Core GP-5000		NA	
AMD A4-4355M APU		NA	
AMD Opteron 280	18.10	\$65.00	
Intel Pentium E2210 @ 2.20GHz		NA	
VIA QuadCore U4650 @ 1.0+ GHz		NA	
Intel Celeron 867 @ 1.30GHz	39.12	\$29.99*	
Celeron Dual-Core T3100 @ 1.90GHz	27.91	\$42.00	
AMD Opteron 1216 HE		NA	
AMD Opteron 270	1.93	\$607.47*	
Intel Celeron E1500 @ 2.20GHz	59.47	\$19.65	
AMD Athlon Dual Core 4450B	37.69	\$31.00*	
Intel Core2 Duo T7200 @ 2.00GHz	44.68	\$99.95*	

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PassMark CPU Benchmarks - Low Mid Range CPUs

Intel Core2 Duo T7200 @ 2.00GHz	11.99	\$39.99
AMD Opteron 175		NA



Intel Core i3-380UM @ 1.33GHz		NA
Intel Core2 Duo E4400 @ 2.00GHz	23.17	\$49.99*
Athlon 64 Dual Core 4200+	5.64	\$204.95*
Intel Celeron J3355 @ 2.00GHz		NA
AMD Athlon II N330 Dual-Core		NA
Intel Pentium T4200 @ 2.00GHz	96.02	\$12.00*
Intel Core2 Duo T5870 @ 2.00GHz		NA
AMD Turion X2 Dual-Core Mobile RM-77		NA
Intel Pentium 977 @ 1.40GHz		NA
Intel Celeron 857 @ 1.20GHz		NA
AMD Athlon 64 X2 Dual Core 4400+	19.08	\$60.00
AMD Turion 64 X2 Mobile TL-66	3.02	\$378.00*
AMD Athlon II Dual-Core M320	38.05	\$30.00*
AMD E2-3000 APU		NA
Intel Pentium 967 @ 1.30GHz		NA
Intel Core2 Duo U9600 @ 1.60GHz		NA
AMD Turion X2 Dual-Core Mobile RM-75		NA
Intel Core2 Duo L7800 @ 2.00GHz		NA

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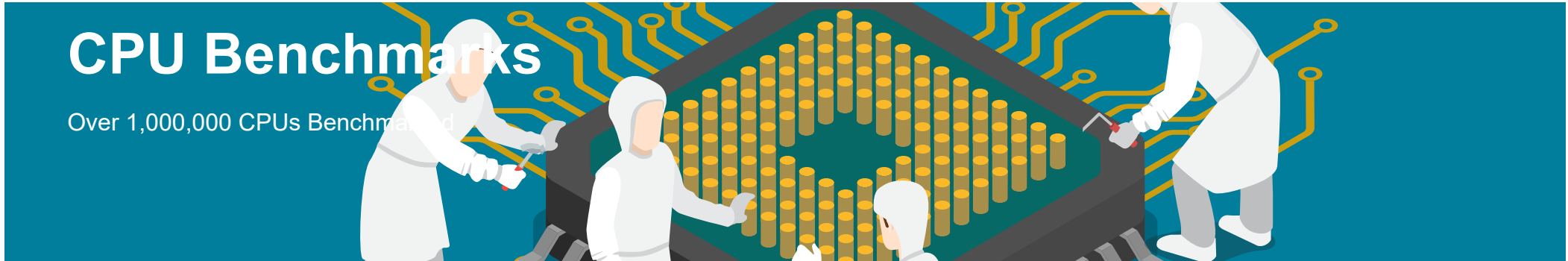
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CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Low End CPUs

This chart comparing low end CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. Low end CPUs are typically found on computers that are reasonably old or legacy systems.

 CPUS

 High End

High Mid Range

Low Mid Range

Low End

 Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

 New Desktop

New Laptop

 Single Thread

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

 CPU Mega List

Search Model

 Compare

0

 Common

Most Benchmarked

 AMD vs Intel Market Share

CPU Mark

Price Performance

PassMark - CPU Mark

Low End CPUs

CPU	CPU Mark		Price (USD)
Intel Celeron P4500 @ 1.87GHz		1,116	NA
Intel Core2 Duo T5800 @ 2.00GHz		1,114	NA
Intel Core2 Duo T7250 @ 2.00GHz		1,114	\$201.48*
Intel Pentium T3400 @ 2.16GHz		1,114	\$89.95*
AMD Athlon II Dual-Core M300		1,112	NA
Intel Celeron N3350 @ 1.10GHz		1,112	NA
Intel Celeron 2961Y @ 1.10GHz		1,110	NA
AMD Athlon Dual Core 4450e		1,110	NA
AMD Athlon X2 Dual Core BE-2350		1,109	NA
Intel Core2 Duo E6300 @ 1.86GHz		1,108	\$12.99*
AMD Athlon64 X2 Dual Core 4600+		1,108	NA
AMD Athlon II X2 260u		1,107	\$83.44*
AMD GX-217GA SOC		1,107	NA
AMD Athlon 64 X2 Dual Core 4200+		1,098	\$199.95
AMD Opteron 170		1,097	NA
Intel Pentium 957 @ 1.20GHz		1,095	\$134.00*
AMD Athlon 64 X2 Dual Core BE-230		1,095	NA
AMD E2-3000M APU		1,093	\$20.00*
Intel Core2 Duo T5750 @ 2.00GHz		1,092	\$9.99*
AMD Turion 64 X2 Mobile TL-62		1,092	\$311.00*
AMD Turion 64 X2 Mobile TL-64		1,090	\$39.39*
Intel Pentium E2180 @ 2.00GHz		1,088	\$29.99
AMD Athlon Dual Core 4050e		1,086	NA
Celeron Dual-Core T3000 @ 1.80GHz		1,086	NA
AMD Turion X2 Dual-Core Mobile RM-72		1,085	\$224.26*
Intel Xeon 5110 @ 1.60GHz		1,084	\$35.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82		1,084	NA
AMD Athlon 64 X2 Dual Core BE-2300		1,082	NA

AMD Sempron Dual Core 4900		1,081	NA
Intel Core2 Duo E9300 @ 1.60GHz		1,080	NA

 CPU Benchmarks

Intel Atom Z3745 @ 1.33GHz		1,079	\$30.00*
Intel Core i3-330UM @ 1.20GHz		1,075	NA
Intel Atom Z3740 @ 1.33GHz		1,068	NA
Intel Celeron G465 @ 1.90GHz		1,064	\$100.00*
Intel Pentium 2129Y @ 1.10GHz		1,062	\$134.00*
AMD Turion X2 Dual-Core Mobile RM-74		1,059	\$24.47*
AMD Turion X2 Dual Core Mobile RM-76		1,059	NA
Intel Celeron T1700 @ 1.83GHz		1,058	\$29.99*
AMD Athlon II Dual-Core M340		1,056	NA
Intel Celeron E1400 @ 2.00GHz		1,053	\$69.99
Intel Core2 Duo E4300 @ 1.80GHz		1,051	\$159.95*
AMD Athlon 64 X2 QL-65		1,050	NA
AMD Athlon 64 X2 Dual Core 4000+		1,045	NA
AMD Athlon 64 X2 Dual Core BE-2350		1,044	NA
Intel Xeon 3.73GHz		1,041	NA
Intel Core2 Duo T5550 @ 1.83GHz		1,039	NA
Intel Celeron J1750 @ 2.41GHz		1,037	NA
Intel Celeron G460 @ 1.80GHz		1,035	\$65.00
Intel Pentium T3200 @ 2.00GHz		1,032	\$12.00*
Intel Atom x5-Z8330 @ 1.44GHz		1,029	NA
Intel Core2 Duo T5600 @ 1.83GHz		1,029	NA
AMD TurionX2 Dual Core Mobile RM-72		1,026	NA
Intel 1500 @ 2.00GHz		1,024	NA
Intel Core Duo T2700 @ 2.33GHz		1,024	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80		1,023	\$62.00*
Intel Core2 Duo P7700 @ 1.80GHz		1,021	NA
Intel Celeron 847E @ 1.10GHz		1,021	NA
Intel Core2 Duo T7100 @ 1.80GHz		1,020	\$21.99*
Intel Celeron J1800 @ 2.41GHz		1,019	NA
AMD E1-7010 APU		1,018	NA
Intel Atom Z3745D @ 1.33GHz		1,018	NA
AMD Turion Dual-Core RM-74		1,016	NA
Intel Atom Z3740D @ 1.33GHz		1,011	NA
AMD Athlon X2 Dual Core LS-5800		1,009	NA
AMD Opteron 1212		1,009	\$290.00*
AMD Athlon 64 X2 QL-67		1,006	NA
AMD Athlon II X2 250u		1,004	\$34.95*
AMD Athlon 64 X2 QL-62		1,003	NA
Intel Celeron N2840 @ 2.16GHz		1,003	NA
AMD Turion Dual-Core RM-75		1,003	\$27.46*
AMD Athlon Neo X2 Dual Core 6850e		1,002	NA
AMD Athlon 64 X2 Dual Core 3800+		999	NA
Intel Pentium E2160 @ 1.80GHz		999	\$15.51*
AMD Turion 64 X2 Mobile TL-60		998	\$15.95*

⌵	AMD Athlon X2 Dual Core 6850e		998	NA
⌵	AMD TurionX2 Dual Core Mobile		997	NA

 CPU Benchmarks

▼

⌵	AMD Athlon 64 X2 Dual Core 3400+		994	NA
⌵	Intel Celeron P4505 @ 1.87GHz		994	NA
⌵	Intel Core2 Duo T5670 @ 1.80GHz		994	NA
⌵	AMD Turion X2 Dual-Core Mobile RM-70		994	NA
⌵	AMD Athlon 64 X2 QL-64		990	NA
⌵	AMD Athlon 64 X2 TK-57		988	NA
⌵	Intel Celeron N3060 @ 1.60GHz		984	NA
⌵	AMD Sempron Dual Core 2300		982	\$41.99*
⌵	Intel 1400 @ 1.83GHz		980	NA
⌵	Intel Celeron J3060 @ 1.60GHz		978	NA
⌵	AMD Turion II Neo K625 Dual-Core		977	NA
⌵	Intel Pentium T2410 @ 2.00GHz		977	NA
⌵	Intel Celeron N3010 @ 1.04GHz		973	NA
⌵	Intel Core2 Duo L7700 @ 1.80GHz		973	NA
⌵	AMD Opteron 1210 HE		971	NA
⌵	AMD Athlon 64 X2 Dual Core TK-57		971	NA
⌵	Athlon Dual Core 4050e		968	NA
⌵	Intel Celeron N2830 @ 2.16GHz		965	NA
⌵	Intel Celeron @ 1.30GHz		965	NA
⌵	AMD Opteron 256		963	\$19.00*
⌵	AMD Opteron 265		963	\$73.00
⌵	AMD Athlon 64 X2 Dual Core 3600+		962	\$60.00
⌵	Intel Pentium Extreme Edition 965 @ 3.73GHz		961	NA
⌵	Intel Core2 Duo L7500 @ 1.60GHz		961	NA
⌵	Intel Atom C2358 @ 1.74GHz		961	NA
⌵	AMD E1 Micro-6200T APU		960	NA
⌵	Intel T2050 @ 2.00GHz		959	NA
⌵	AMD Athlon 64 X2 3800+		958	NA
⌵	AMD Athlon 64 X2 TK-55		955	NA
⌵	Intel T1500 @ 1.86GHz		953	NA
⌵	AMD Sempron 2650 APU		951	\$64.95
⌵	Intel Pentium U5600 @ 1.33GHz		951	NA
⌵	Intel Celeron T1600 @ 1.66GHz		950	\$19.99*
⌵	Intel Pentium T2390 @ 1.86GHz		949	NA
⌵	AMD Sempron Dual Core 4700		948	NA
⌵	Intel Atom Z3735E @ 1.33GHz		948	\$117.00*
⌵	AMD Athlon 64 X2 QL-66		947	NA
⌵	AMD Turion 64 X2 Mobile TL-58		947	NA
⌵	Intel Celeron 1019Y @ 1.00GHz		946	NA
⌵	Intel Core2 Duo P7500 @ 1.60GHz		945	NA
⌵	Intel Core Duo T2600 @ 2.16GHz		944	NA
⌵	Intel Atom Z3735D @ 1.33GHz		937	NA
⌵	Intel Celeron N2820 @ 2.13GHz		937	\$109.99
⌵	AMD Sempron Dual Core 2100		936	\$39.00*
⌵	Intel Celeron 847 @ 1.10GHz		935	\$315.00*

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PassMark CPU Benchmarks - Low End CPUs

⌵	Intel Core2 Duo T5300 @ 1.73GHz		933	NA	
⌵	AMD Turion II Neo N40L Dual-Core		930	NA	

🏠 CPU Benchmarks ▼

⌵	AMD Turion II Neo N40L Dual-Core		933	NA	
⌵	Intel Core2 Duo SU9400 @ 1.40GHz		925	NA	
⌵	AMD Athlon 64 X2 Dual-Core TK-57		924	NA	
⌵	AMD Opteron 1210		923	\$65.00	
⌵	AMD Turion X2 Dual Core L510		923	NA	
⌵	Intel Core2 Duo T5500 @ 1.66GHz		923	NA	
⌵	AMD Athlon X2 Dual Core BE-2300		920	NA	
⌵	Intel Atom S1260 @ 2.00GHz		916	\$64.00*	
⌵	Intel Atom Z3735F @ 1.33GHz		914	\$181.30*	
⌵	Intel Core2 Duo T5450 @ 1.66GHz		913	NA	
⌵	Intel Atom Z3736F @ 1.33GHz		912	NA	
⌵	AMD Turion Dual-Core RM-70		912	\$25.00*	
⌵	Intel Pentium Extreme Edition 955 @ 3.46GHz		912	\$759.00*	
⌵	Intel Core2 Duo T5470 @ 1.60GHz		908	NA	
⌵	Intel Celeron N2808 @ 1.58GHz		907	NA	
⌵	Intel Atom Z3735G @ 1.33GHz		906	NA	
⌵	AMD E1-6015 APU		900	NA	
⌵	Intel Celeron N3000 @ 1.04GHz		899	NA	
⌵	AMD Opteron 165		899	\$550.00	
⌵	Intel Atom C2338 @ 1.74GHz		898	NA	
⌵	AMD E1-2500 APU		894	NA	
⌵	AMD Turion 64 X2 Mobile TL-56		891	\$13.95*	
⌵	Intel Celeron N3050 @ 1.60GHz		879	\$149.99	
⌵	AMD Athlon 64 X2 Dual-Core TK-42		877	NA	
⌵	Intel Core2 Duo U7300 @ 1.30GHz		873	NA	
⌵	AMD Athlon 64 X2 Dual-Core TK-55		870	\$72.74*	
⌵	Intel Pentium E2140 @ 1.60GHz		870	\$46.25	
⌵	AMD E1-6010 APU		868	NA	
⌵	Intel Core Duo T2500 @ 2.00GHz		862	\$119.99*	
⌵	Intel Celeron N2807 @ 1.58GHz		861	NA	
⌵	AMD Turion Dual-Core RM-72		860	\$39.99*	
⌵	Intel Celeron E1200 @ 1.60GHz		860	\$109.95*	
⌵	AMD Turion X2 Dual Core Mobile RM-70		858	\$132.56*	
⌵	Intel 1300 @ 1.66GHz		857	NA	
⌵	Intel Celeron N2815 @ 1.86GHz		857	NA	
⌵	AMD Athlon II Neo K345 Dual-Core		856	NA	
⌵	Intel Core2 Duo U9300 @ 1.20GHz		855	NA	
⌵	Intel Pentium SU4100 @ 1.30GHz		853	NA	
⌵	Intel Atom E3827 @ 1.74GHz		849	NA	
⌵	Intel Pentium T2370 @ 1.73GHz		849	\$35.00*	
⌵	Intel Core2 Duo L7400 @ 1.50GHz		846	NA	
⌵	Intel Pentium T1080 @ 1.73GHz		842	NA	
⌵	Intel Atom D2700 @ 2.13GHz		842	NA	
⌵	AMD Athlon 64 X2 Dual Core TK-53		839	\$29.97*	
⌵	Intel Core2 Duo T5250 @ 1.50GHz		839	NA	

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PassMark CPU Benchmarks - Low End CPUs

	AMD Athlon 64 X2 Dual Core TK-55		839	\$57.74*

🏠 CPU Benchmarks ▼

▼	L335		828	NA
▼	Intel Pentium T2330 @ 1.60GHz		827	NA
▼	AMD E2-2000 APU		825	NA
▼	Intel Core Duo T2450 @ 2.00GHz		825	NA
▼	Intel Core2 Duo L7300 @ 1.40GHz		825	NA
▼	AMD Athlon 64 X2 Dual-Core TK-53		820	NA
▼	AMD E2-1800 APU		815	NA
▼	Intel Pentium U5400 @ 1.20GHz		814	NA
▼	Intel Celeron B720 @ 1.70GHz		814	NA
▼	Intel Core2 Duo T5270 @ 1.40GHz		813	NA
▼	AMD Turion Neo X2 Dual Core L625		813	NA
▼	Intel Atom x5-E3930 @ 1.30GHz		811	NA
▼	Intel Pentium D 960 @ 3.60GHz		811	NA
▼	Intel Celeron U3600 @ 1.20GHz		809	NA
▼	AMD Sempron 145		807	\$94.92
▼	Intel Atom Z3770D @ 1.49GHz		805	NA
▼	Intel Celeron N2806 @ 1.60GHz		802	NA
▼	AMD G-T56N		796	NA
▼	AMD Athlon II Neo N36L Dual-Core		795	NA
▼	AMD Athlon 64 FX-25		794	NA
▼	Intel Core Duo T2400 @ 1.83GHz		794	\$16.00*
▼	Intel Celeron N2810 @ 2.00GHz		787	\$139.99*
▼	AMD Athlon X2 Dual Core 3250e		778	NA
▼	AMD Athlon Neo X2 Dual Core L325		776	NA
▼	AMD Athlon II Neo K325 Dual-Core		775	\$25.99*
▼	Intel Celeron SU2300 @ 1.20GHz		771	NA
▼	AMD E1-2200 APU		767	NA
▼	AMD E-450 APU		765	NA
▼	AMD Turion 64 X2 Mobile TL-52		763	NA
▼	Intel Core Duo T2350 @ 1.86GHz		761	NA
▼	Intel Core2 Duo L7100 @ 1.20GHz		760	NA
▼	AMD Opteron 252		760	\$63.36*
▼	AMD E-350 APU		759	NA
▼	AMD Sempron LE-1640		759	NA
▼	Intel Core Duo T2250 @ 1.73GHz		754	NA
▼	AMD G-T56E		751	NA
▼	Intel Celeron 807 @ 1.50GHz		751	NA
▼	AMD Sempron 150		747	\$44.95*
▼	Intel Core Duo L2500 @ 1.83GHz		747	NA
▼	AMD Turion 64 X2 Mobile TL-50		747	\$49.99*
▼	AMD E-350		745	NA
▼	AMD GX-212JC SOC		744	NA
▼	Intel Pentium D 950 @ 3.40GHz		742	NA
▼	AMD Sempron 140		739	\$39.59*
▼	Intel Pentium T2310 @ 1.46GHz		735	NA
▼	AMD Athlon 64 FX-57		730	NA

Intel Core Duo T2300 @ 1.66GHz		727	NA
AMD E-350 APU		722	...

 CPU Benchmarks

AMD Athlon 64 FX-55		721	\$179.95*
Intel Atom D2701 @ 2.13GHz		720	NA
Intel Core Duo L2300 @ 1.50GHz		719	NA
AMD Athlon 64 FX-59		715	NA
Intel Atom D2560 @ 2.00GHz		711	NA
Intel Pentium D 940 @ 3.20GHz		709	NA
Intel Pentium T2130 @ 1.86GHz		708	NA
Intel Atom D525 @ 1.80GHz		706	NA
Intel Pentium 5 2.66GHz		705	NA
Intel Pentium T2080 @ 1.73GHz		705	\$159.95*
Intel Core Duo L2400 @ 1.66GHz		705	NA
AMD Opteron 154		703	NA
AMD Sempron 130		700	\$24.99*
Intel Core2 Duo U7700 @ 1.33GHz		700	NA
Intel Celeron G440 @ 1.60GHz		694	\$49.99*
AMD Opteron 254		693	NA
Intel Core Duo T2050 @ 1.60GHz		693	NA
Intel Celeron 925 @ 2.30GHz		691	NA
AMD E1-1500 APU		688	NA
Intel Celeron U3405 @ 1.07GHz		684	NA
Intel Core2 Duo L7200 @ 1.33GHz		684	NA
Intel Xeon MV 3.20GHz		683	NA
Intel Atom D2550 @ 1.86GHz		680	NA
AMD Athlon LE-1660		679	NA
AMD V160		677	NA
Intel Celeron 900 @ 2.20GHz		676	\$28.99
AMD Athlon 1640B		670	\$50.00*
Intel Core2 Duo U7600 @ 1.20GHz		669	NA
AMD G-T48E		667	NA
Intel Pentium T2060 @ 1.60GHz		663	NA
AMD Opteron 152		658	NA
Intel Atom K510 @ 1.66GHz		658	NA
Intel Atom D510 @ 1.66GHz		658	\$97.16*
AMD E1-1200 APU		655	NA
AMD Opteron 250		649	\$11.00*
AMD Athlon 64 FX-53		646	\$29.99*
AMD Athlon X2 Dual Core L310		645	NA
VIA Nano L3600@2000MHz		645	NA
Intel Core 330 @ 1.60GHz		643	NA
AMD V140		643	\$49.95*
AMD E1-2100 APU		642	NA
Intel Pentium D 830 @ 3.00GHz		642	NA
AMD Sempron LE-1620		635	NA
AMD A4-1200 APU		632	NA
AMD Opteron 246		632	\$19.99*
Intel Celeron 450 @ 2.20GHz		626	\$29.99*
AMD E1-1200 APU		625	NA

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AMD Athlon LE-1640		626	NA
AMD Athlon II 170u		626	\$29.95*

🏠 CPU Benchmarks ▼

AMD A4-1250 APU		622	NA
AMD Turion 64 Mobile ML-42		615	NA
Intel Celeron 827E @ 1.40GHz		613	NA
AMD E-300 APU		609	NA
AMD Athlon 64 4000+		608	\$183.27*
VIA Nano X2 U4025 @ 1.2 GHz		605	NA
AMD Opteron 150		604	NA
Intel Xeon 3.80GHz		604	\$851.00*
AMD Opteron 148		603	NA
AMD Athlon 64 3600+		601	NA
AMD Athlon 64 3700+		598	\$69.00*
AMD Sempron LE-1300		595	\$21.00
AMD Turion 64 Mobile ML-44		591	NA
Intel Core2 Duo U7500 @ 1.06GHz		590	NA
AMD Athlon 64 3800+		589	\$179.95*
Intel Core2 Duo Q6867 @ 3.00GHz		589	NA
Intel Atom 330 @ 1.60GHz		587	NA
Intel Celeron D 430 @ 1.80GHz		585	NA
Intel Pentium D 915 @ 2.80GHz		583	NA
AMD Sempron M120		582	NA
VIA Nano L3050@1800MHz		581	NA
Intel Atom E3825 @ 1.33GHz		579	\$70.32*
AMD Athlon LE-1620		578	\$18.00*
Mobile AMD Athlon 64 4000+		576	NA
AMD Athlon 64 3300+		576	NA
AMD Athlon 64 2200+		575	NA
Intel Atom N570 @ 1.66GHz		574	\$86.00*
Mobile AMD Athlon XP		572	\$12.49
AMD Athlon XP 3400+		570	NA
Intel Atom Z2760 @ 1.80GHz		568	NA
AMD Sempron M100		566	\$12.00*
AMD Athlon II 160u		563	\$29.99*
AMD C-70 APU		558	NA
AMD Athlon LE-1600		557	\$21.00*
AMD Sempron 3800+		554	\$152.92*
AMD Athlon 64 3400+		545	NA
AMD C-60 APU		545	NA
Intel Celeron 440 @ 2.00GHz		544	\$22.33
Intel Core Duo U2400 @ 1.06GHz		544	NA
AMD Sempron LE-1250		543	\$99.95*
Intel Celeron M 540 @ 1.86GHz		542	NA
AMD Athlon 64 3500+		541	\$108.95
AMD Athlon XP-M		541	\$34.95*
AMD Turion 64 Mobile MT-40		536	NA
AMD Sempron LE-1600		535	NA
AMD Opteron 146		532	\$59.99*

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Intel Celeron 560 @ 2.13GHz		531	\$79.95
AMD Sempron LE-1200		531	NA

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AMD Athlon II Neo K145		525	NA
Intel 2.80GHz		525	NA
Intel Atom N550 @ 1.50GHz		524	\$86.00*
AMD Z-01		523	NA
AMD Turion 64 Mobile ML-40		522	NA
Intel Celeron 540 @ 1.86GHz		521	NA
Intel Celeron 570 @ 2.26GHz		517	NA
Intel Celeron 550 @ 2.00GHz		517	\$64.95
VIA Nano L3025@1600MHz		517	NA
AMD G-T40N		516	NA
AMD Turion 64 Mobile MK-38		513	NA
Mobile AMD Athlon XP-M		512	NA
Mobile AMD Athlon 64 3400+		511	NA
Intel Xeon 3.60GHz		509	\$851.00*
Intel Pentium M 2.26GHz		509	NA
Mobile AMD Athlon XP-M (LV)		508	NA
Intel Core Duo U2500 @ 1.20GHz		507	NA
AMD Athlon 2850e		506	NA
Mobile AMD Athlon XP-M (LV) 3200+		505	NA
VIA Nano U3100 (1.6GHz Capable)		501	NA
AMD Z-60 APU		500	NA
VIA Eden X2 U4200 @ 1.0+ GHz		499	NA
Intel Pentium M 2.13GHz		499	NA
AMD Athlon MP 2800+		497	NA
Mobile AMD Athlon MP-M 2800+		496	NA
AMD Athlon 64 3200+		492	\$149.95*
Intel Xeon 3.06GHz		491	NA
AMD Sempron LE-250		490	NA
Intel Atom E3826 @ 1.46GHz		489	NA
Intel Celeron 430 @ 1.80GHz		487	\$47.18
Mobile AMD Athlon XP-M 3200+		487	NA
Intel Pentium 4 3.73GHz		486	NA
AMD Opteron 144		486	\$65.00*
Intel Pentium 4 3.60GHz		486	NA
Intel Pentium 4 3.80GHz		485	NA
Mobile AMD Sempron 3800+		485	NA
AMD Athlon 3100+		485	NA
AMD Turion 64 Mobile MT-37		484	NA
AMD Sempron 3300+		484	\$60.00
Intel Pentium M 756 @ 1.66GHz		484	NA
AMD Sempron 3600+		483	\$12.00*
Intel Celeron D 420 @ 1.60GHz		481	NA
Intel Xeon 3.40GHz		478	NA
Mobile Intel Pentium 4 3.46GHz		478	NA
AMD Opteron 248		476	\$99.95
Mobile AMD Athlon XP-M (LV) 2800+		475	NA

	2000+			
Intel Celeron 530 @ 1.73GHz		474	\$22.99*	

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CPU Benchmarks

Intel Core Solo T1400 @ 1.83GHz		470	NA	
AMD G-T40E		467	NA	
AMD C-60		466	NA	
Intel Core2 Solo U3500 @ 1.40GHz		465	NA	
AMD Turion 64 Mobile MK-36		465	NA	
AMD Athlon 64 3000+		464	\$60.00	
AMD Athlon XP 2300+		464	NA	
Intel Celeron M 530 @ 1.73GHz		462	NA	
AMD C-50		462	NA	
AMD Athlon 2400+		462	NA	
Intel Pentium M 2.00GHz		461	NA	
Intel Xeon 3.20GHz		461	NA	
Intel Celeron N2805 @ 1.46GHz		460	NA	
AMD Athlon 3200+		458	\$60.00*	
VIA Nano L1900@1400MHz		457	NA	
Intel Celeron M 723 @ 1.20GHz		457	NA	
AMD Sempron SI-42		456	\$30.01*	
AMD Sempron 3400+		454	\$29.89	
Intel Pentium 4 3.46GHz		454	NA	
AMD Sempron 3100+		452	\$60.00*	
Mobile AMD Athlon 64 3000+		450	NA	
Intel Celeron 420 @ 1.60GHz		450	\$39.99*	
Intel Celeron M 450 @ 2.00GHz		450	NA	
Intel Pentium M 2.10GHz		448	NA	
Mobile AMD Athlon 64 3200+		448	NA	
AMD Athlon 2800+		447	\$139.95*	
AMD Sempron SI-40		447	\$12.00*	
AMD Turion 64 Mobile ML-37		446	\$196.50*	
Mobile AMD Sempron 3300+		446	NA	
AMD Sempron LE-1150		444	NA	
AMD Athlon 2600+		444	\$104.95*	
Mobile AMD Sempron 3400+		441	NA	
Mobile AMD Athlon 64 2800+		440	NA	
Mobile AMD Athlon XP-M 3100+		440	NA	
Mobile Intel Pentium 4 3.33GHz		439	NA	
Intel Pentium M 1.86GHz		438	NA	
AMD Sempron LE-1100		438	NA	
AMD Athlon 64 2800+		438	\$99.99*	
AMD Athlon 64 FX-51		437	NA	
AMD Athlon MP 2400+		436	NA	
Intel Xeon 2.66GHz		435	NA	
Intel T1200 @ 1.50GHz		435	NA	
Mobile AMD Athlon 64 3700+		435	NA	
AMD Athlon XP 3100+		433	NA	
AMD Athlon XP 3200+		432	NA	
Intel Celeron M 520 @ 1.60GHz		431	NA	

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AMD Turion 64 Mobile MT-34		429	NA
VIA Nano L2100@1800MHz		428	NA

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AMD Turion 64 Mobile MT-32		426	NA
AMD Turion 64 Mobile ML-34		425	NA
AMD Athlon XP 2900+		424	NA
Intel Celeron 743 @ 1.30GHz		421	NA
AMD Turion 64 Mobile MT-28		419	NA
Mobile AMD Sempron 3100+		416	NA
VIA Nano U2250 (1.6GHz Capable)		415	NA
Intel Core2 Solo U3300 @ 1.20GHz		415	NA
AMD Athlon TF-20		413	NA
Intel Pentium M 1.73GHz		413	NA
AMD Athlon 2100+		412	NA
Intel Pentium M 1.80GHz		411	NA
AMD Athlon Neo MV-40		410	NA
VIA Nano U3300@1200MHz		409	NA
Mobile AMD Sempron 3500+		408	NA
AMD Sempron 3000+		408	\$20.00
AMD Athlon 2650e		407	\$19.00*
AMD Sempron 3200+		406	\$131.22*
Intel Pentium M 1.70GHz		406	NA
Intel Pentium SU2700 @ 1.30GHz		405	NA
Intel Celeron D 365 @ 3.60GHz		404	\$89.95*
Intel Atom D2500 @ 1.86GHz		403	NA
AMD K7		403	NA
AMD-K7		403	NA
AMD Turion 64 Mobile ML-32		402	NA
AMD Athlon XP 3000+		402	\$79.70*
AMD Turion 64 Mobile ML-30		402	NA
AMD Athlon XP2200+		401	NA
AMD GX-210JA SOC		401	NA
AMD Athlon XP 2800+		400	NA
Intel Xeon 2.80GHz		400	NA
Mobile AMD Athlon 64 2700+		398	NA
Intel Core Solo T1350 @ 1.86GHz		396	NA
AMD Opteron 140		396	\$640.00
Intel Pentium 4 3.40GHz		395	NA
AMD Athlon TF-36		395	NA
VIA Esther 2000MHz		394	NA
Mobile AMD Sempron 2600+		394	NA
AMD Athlon XP 2700+		393	\$84.79*
Intel Core Solo T1300 @ 1.66GHz		393	NA
Intel Celeron M 1.70GHz		393	NA
Intel Celeron M 440 @ 1.86GHz		392	NA
AMD Sempron 2100+		392	NA
Intel Xeon 3.00GHz		391	NA
AMD Sempron 210U		391	NA
Intel Celeron 723 @ 1.20GHz		390	NA

AMD Turion 64 Mobile ML-28		390	NA
AMD Athlon 2000+		390	NA

 CPU Benchmarks

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AMD Sempron 2800+		383	\$59.95
Intel Atom Z550 @ 2.00GHz		381	NA
AMD Athlon 64 FX-34		380	NA
AMD Sempron 3500+		379	\$20.00*
AMD Turion 64 Mobile MT-30		378	NA
Mobile AMD Athlon MP-M 2000+		378	NA
Intel Pentium M 1700MHz		376	NA
AMD Athlon 2500+		374	\$183.99*
AMD Athlon XP2400+		374	NA
AMD Athlon 64 2600+		374	NA
AMD Sempron 2600+		374	\$34.95
Intel Pentium 4 3.20GHz		373	NA
Mobile AMD Athlon XP-M (LV) 2200+		373	NA
AMD Athlon XP 2600+		372	\$23.03*
Mobile AMD Athlon XP-M 2600+		370	NA
Mobile AMD Athlon 2500+		370	NA
VIA Nano L2007@1600MHz		369	NA
Intel Celeron 807UE @ 1.00GHz		369	NA
VIA C7-D 2000MHz		368	NA
Intel Celeron M 430 @ 1.73GHz		368	NA
AMD Athlon XP Pro3+		367	NA
Intel Pentium M 1.50GHz		366	NA
Mobile AMD Athlon XP-M 3000+		365	NA
Mobile AMD Athlon XP-M 2800+		365	NA
Intel Pentium M 1.60GHz		364	NA
Mobile AMD Athlon XP-M 2200+		364	NA
Mobile AMD Sempron 2800+		364	NA
AMD Athlon 2200+		363	\$79.99*
Intel Celeron M 1.60GHz		362	NA
AMD Athlon XP 2400+		360	\$89.99*
Intel Core2 Solo U2100 @ 1.06GHz		359	NA
Mobile AMD Athlon 4 2400+		358	NA
Mobile Intel Pentium 4 3.20GHz		356	NA
AMD Athlon XP 2500+		355	NA
Intel Pentium M 1500MHz		354	NA
Mobile AMD Sempron 3200+		354	NA
AMD Athlon XP1900+		353	NA
Intel Pentium 4 3.00GHz		353	NA
VIA Eden C1050@1.06GHz		352	NA
Intel Atom Z540 @ 1.86GHz		348	NA
Intel Pentium 4 3.06GHz		347	NA
Mobile AMD Athlon XP-M 2500+		346	NA
Intel Atom E680 @ 1.60GHz		346	NA
Mobile AMD Athlon XP-M 2400+		346	NA
Intel Pentium M 1.40GHz		345	NA
Intel Atom D425 @ 1.80GHz		345	\$992.98*
AMD Athlon XP 1700		344	NA

	Intel Celeron M 1.50GHz		343	NA

 CPU Benchmarks

	Mobile Intel Pentium 4 3.06GHz		337	NA
	Intel Celeron D 360 @ 3.46GHz		337	NA
	AMD Sempron 2500+		335	\$54.95*
	Mobile AMD Athlon XP-M (LV) 2000+		335	NA
	Intel Pentium M 1600MHz		335	NA
	Intel Celeron M 420 @ 1.60GHz		334	NA
	Intel Celeron 3.33GHz		333	NA
	Intel Celeron M 1500MHz		333	NA
	Intel Atom N470 @ 1.83GHz		332	NA
	Intel Atom E3815 @ 1.46GHz		331	\$209.99
	Intel Core Solo U1500 @ 1.33GHz		330	NA
	Intel Celeron M 360 1.40GHz		328	NA
	AMD Athlon XP 2200+		328	\$84.95*
	AMD Athlon XP 2100+		323	NA
	Mobile AMD Athlon XP-M 1700+		323	NA
	Intel Celeron 215 @ 1.33GHz		322	NA
	Intel Pentium 4 2.80GHz		322	NA
	Intel Celeron 220 @ 1.20GHz		320	NA
	Intel Pentium M 1400MHz		320	NA
	AMD E-240		319	NA
	AMD Sempron 2300+		318	\$45.00*
	Intel Celeron M 1.30GHz		316	NA
	Intel Celeron D 356 @ 3.33GHz		315	NA
	Intel Celeron M 410 @ 1.46GHz		315	NA
	Mobile Intel Pentium 4 2.80GHz		315	NA
	Intel Atom N475 @ 1.83GHz		314	NA
	Mobile AMD Athlon 4		314	\$86.99*
	AMD Sempron 2400+		314	\$26.00*
	Mobile Intel Pentium 4 - M 2.60GHz		313	NA
	AMD Athlon XP 1900+		312	NA
	Intel Core2 Solo U2200 @ 1.20GHz		311	NA
	AMD C-30		310	NA
	Intel Pentium III 1266S @ 1266MHz		309	NA
	AMD G-T52R		308	NA
	Intel Atom 230 @ 1.60GHz		307	NA
	VIA Nano U2500@1200MHz		306	NA
	Intel Pentium M 1300MHz		303	NA
	Intel Celeron M 1300MHz		303	NA
	AMD Athlon L110		303	NA
	Intel Atom N2100 @ 1.60GHz		302	NA
	Intel Celeron 1400MHz		302	NA
	Intel Celeron D 352 @ 3.20GHz		302	NA
	Intel Pentium M 1.30GHz		301	NA
	Intel Atom D410 @ 1.66GHz		301	\$635.99*
	Mobile AMD Athlon XP-M 2000+		300	NA
	AMD Athlon XP 1800+		300	\$58.95*

	AMD Athlon XP 2000+		299	\$24.99*

 CPU Benchmarks

	Intel Pentium M 1.20GHz		298	NA
	Mobile AMD Athlon XP-M 1800+		297	NA
	Intel Pentium III 1400 @ 1400MHz		297	NA
	VIA Nano L2207@1600MHz		296	NA
	Intel Atom N450 @ 1.66GHz		296	NA
	Mobile AMD Athlon XP-M (LV) 1600+		296	NA
	Mobile AMD Athlon MP-M 2400+		295	NA
	Mobile Intel Celeron 1200MHz		294	NA
	AMD Athlon 1500+		294	NA
	Intel Pentium 4 2.93GHz		293	NA
	AMD Geode NX 1750		291	NA
	Intel Celeron 1333MHz		290	NA
	Mobile Intel Pentium III - M 1133MHz		289	NA
	Mobile Intel Pentium III - M 1333MHz		289	NA
	Mobile AMD Athlon XP-M (LV) 1500+		288	NA
	Intel Celeron 3.20GHz		288	NA
	686 Gen		288	NA
	Intel Celeron 1300MHz		288	NA
	Intel Pentium 4 2.60GHz		288	NA
	AMD Athlon 7850 Dual-Core 2.8G		288	NA
	VIA C7-D 1500MHz		287	NA
	AMD Athlon XP2100+		287	NA
	Intel Pentium III 1133 @ 1133MHz		284	NA
	Intel Celeron 3.06GHz		284	NA
	VIA C7 1500MHz		284	NA
	Intel Celeron 2.93GHz		283	NA
	Intel Atom N455 @ 1.66GHz		283	NA
	Intel Atom N280 @ 1.66GHz		282	NA
	Intel Celeron 1133MHz		282	NA
	Intel Pentium M 1.10GHz		282	NA
	AMD Sempron 2200+		282	\$29.99*
	AMD Athlon XP 1500		282	NA
	AMD Athlon XP1600+		281	NA
	Mobile Intel Celeron 2.50GHz		281	NA
	Intel Atom Z530 @ 1.60GHz		281	NA
	Mobile Intel Celeron 1333MHz		280	NA
	AMD Athlon 4		279	\$69.99
	Mobile Intel Pentium 4 2.66GHz		279	NA
	Intel Pentium III 1200 @ 1200MHz		278	NA
	Intel Core Solo U1400 @ 1.20GHz		278	NA
	Mobile Intel Pentium 4 2.30GHz		278	\$43.56*
	Intel Xeon 2.40GHz		276	\$9.10*
	VIA Nano U3500@1000MHz		275	NA
	Intel Celeron M 1200MHz		275	NA
	VIA Nano U2250@1300+MHz		274	NA

Intel Core Solo U1300 @ 1.06GHz		273	NA
Intel Atom E660 @ 1.30GHz		271	\$51.00*

 CPU Benchmarks

Intel Celeron D 347 @ 3.06GHz		270	NA
Intel Atom N270 @ 1.60GHz		269	NA
AMD Sempron 200U		267	\$87.00*
AMD Athlon XP 1600+		267	NA
Mobile AMD Athlon 1400+		266	NA
Mobile AMD Athlon MP-M 1800+		265	NA
AMD Geode NX		264	NA
Mobile Intel Pentium 4 2.40GHz		264	NA
Mobile AMD Athlon XP-M 1500+		261	NA
Intel Atom N435 @ 1.33GHz		261	NA
Mobile AMD Athlon XP-M 1600+		260	NA
Intel Celeron 1066MHz		259	NA
Intel Pentium M 1100MHz		259	NA
AMD Athlon XP 1500+		257	NA
Mobile Intel Pentium 4 - M 2.50GHz		256	NA
Intel Celeron 2.80GHz		254	NA
Intel Pentium 4 2.66GHz		254	NA
Intel Celeron M 443 @ 1.20GHz		253	NA
Intel XEON 2.20GHz		252	NA
Mobile AMD Sempron 2100+		252	NA
Intel Pentium III Mobile 1133MHz		251	NA
VIA Esther 1300MHz		250	NA
Mobile Intel Pentium III - M 1000MHz		250	NA
Intel Celeron 2.66GHz		249	NA
Intel Pentium 4 2.53GHz		248	NA
Intel Celeron 2.50GHz		247	NA
Intel Pentium III Mobile 1066MHz		246	NA
Intel Pentium III Mobile 1000MHz		245	NA
Intel Pentium 4 2.50GHz		245	NA
Intel Celeron 2.53GHz		245	NA
Intel Celeron 2.70GHz		245	NA
Intel Celeron 2.10GHz		244	NA
Intel Celeron 1200MHz		244	NA
Intel Atom Z670 @ 1.50GHz		243	NA
Intel Pentium III Mobile 1200MHz		240	NA
Intel Celeron 2.60GHz		238	NA
Intel Pentium III 933S @ 933MHz		238	NA
Intel Pentium M 1200MHz		237	NA
Mobile Intel Celeron 2.40GHz		236	NA
Intel Xeon 2.00GHz		233	NA
Intel Pentium M 1000MHz		233	NA
Mobile Intel Pentium 4 - M 1.90GHz		232	NA
AMD Athlon MP		230	\$12.49
AMD G-T44R		229	NA
Intel Pentium 4 2.40GHz		228	NA
Intel Celeron 2.30GHz		227	NA
Mobile Intel Celeron 2.20GHz		226	NA

	Mobile Intel Pentium III - M 1200MHz		224	NA
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 CPU Benchmarks

	Intel Pentium 4 2.26GHz		221	NA
	VIA Esther 1500MHz		219	NA
	Intel Pentium III Mobile 933MHz		218	\$28.99
	Intel Atom Z515 @ 1.20GHz		218	NA
	Intel Atom Z520 @ 1.33GHz		217	NA
	Intel Celeron 2.40GHz		217	NA
	Intel Pentium M 900MHz		217	NA
	Mobile Intel Pentium 4 - M 2.40GHz		213	NA
	Intel Celeron 1000MHz		213	NA
	Intel Celeron 2.20GHz		213	NA
	Mobile Intel Pentium III - M 866MHz		211	NA
	Intel Pentium 4 Mobile 1.90GHz		209	NA
	Intel Pentium 4 2.20GHz		209	NA
	Intel Pentium 4 Mobile 1.70GHz		208	NA
	Intel Celeron 2.13GHz		208	NA
	Intel Celeron M 1.00GHz		207	\$129.95
	Mobile Intel Celeron 2.00GHz		204	NA
	Intel Celeron M 900MHz		204	NA
	VIA C7-D 1800MHz		203	NA
	AMD G-T40R		203	NA
	Intel Pentium 4 Mobile 2.00GHz		202	NA
	Mobile Intel Pentium 4 - M 2.00GHz		202	NA
	Mobile Intel Pentium III - M 933MHz		200	NA
	Mobile Intel Pentium 4 - M 2.20GHz		198	NA
	Intel Pentium 4 Mobile 1.50GHz		197	NA
	Intel Pentium 4 3.83GHz		195	NA
	Mobile Intel Pentium 4 - M 1.60GHz		195	NA
	Intel Atom Z510 @ 1.10GHz		194	\$45.00*
	Intel Xeon 1500MHz		193	NA
	Intel Pentium 4 1600MHz		193	\$647.45*
	Intel Pentium 4 2.00GHz		189	NA
	Mobile Intel Celeron 1.50GHz		188	NA
	Mobile Intel Celeron 1.60GHz		188	NA
	Intel Celeron B710 @ 1.60GHz		186	NA
	Mobile Intel Celeron 1.80GHz		186	NA
	Intel Pentium 4 4.00GHz		184	NA
	Mobile AMD Athlon XP-M 1400+		184	NA
	Intel Celeron M ULV 800MHz		184	NA
	Intel Pentium III Mobile 800MHz		182	NA
	Intel Celeron 2.00GHz		182	NA
	Mobile Intel Celeron 1.70GHz		181	NA
	Intel Pentium 4 Mobile 1.60GHz		178	NA
	VIA C7-M 1600MHz		178	NA
	Mobile Intel Pentium 4 - M 1.80GHz		175	NA
	Intel Pentium 4 Mobile 1.80GHz		175	NA
	Intel Celeron 1100MHz		174	NA

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⌵	Mobile Intel Pentium 4 - M 1.70GHz		173	\$157.81	
⌵	Mobile Intel Celeron 1.20GHz		170	NA	

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CPU Benchmarks

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⌵	Mobile Intel Pentium 4 - M 1.70GHz		173	\$157.81
⌵	Intel Pentium 4 1800MHz		162	NA
⌵	Intel Pentium 4 1.80GHz		161	NA
⌵	Intel Pentium 4 1.90GHz		159	NA
⌵	VIA Eden 800MHz		155	NA
⌵	VIA Nehemiah		155	NA
⌵	Intel Pentium 4 1700MHz		154	NA
⌵	Intel Pentium III Mobile 866MHz		152	NA
⌵	Intel Celeron M 600MHz		151	NA
⌵	Intel Pentium 4 Mobile 1.40GHz		149	NA
⌵	Intel Celeron 600MHz		147	NA
⌵	VIA Esther 1000MHz		146	NA
⌵	VIA Eden 1200MHz		142	NA
⌵	VIA C7-M 1200MHz		140	NA
⌵	Intel Celeron 1.80GHz		136	NA
⌵	Intel Pentium 4 1.70GHz		132	NA
⌵	Intel Pentium 4 1.50GHz		131	NA
⌵	Intel Celeron 1.70GHz		130	NA
⌵	Intel Pentium 4 1.60GHz		129	NA
⌵	Intel Pentium 4 1400MHz		127	NA
⌵	Intel Pentium 4 1500MHz		125	NA
⌵	VIA Eden 1000MHz		123	NA
⌵	Intel Pentium 4 1300MHz		119	NA
⌵	AMD Athlon 64 2000+		116	NA
⌵	AMD-K6-III		108	NA
⌵	Intel Pentium III Mobile 750MHz		103	NA
⌵	VIA C3 Ezra		100	NA
⌵	AMD-K6 3D		90	NA
⌵	VIA Samuel 2		79	NA

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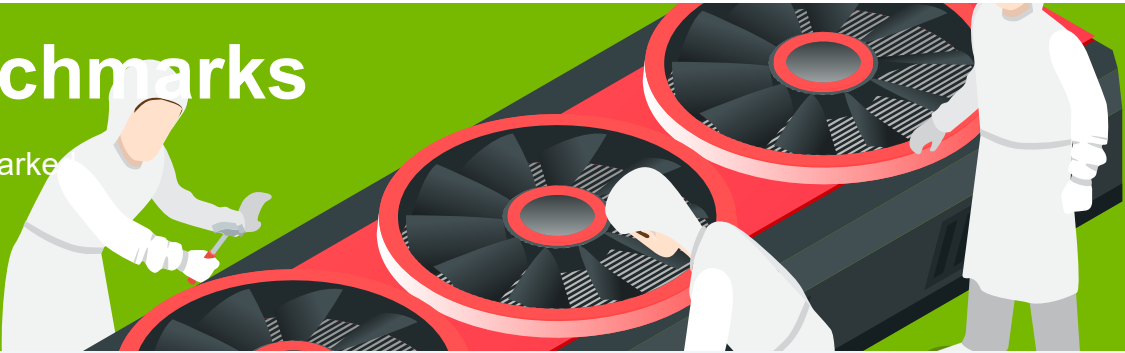


CPU Benchmarks



Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarks



High End Video Card Chart

This chart made up of thousands of [PerformanceTest](#) benchmark results and is updated daily with new graphics card benchmarks. This high end chart contains high performance video cards typically found in premium gaming PCs. Recently introduced ATI video cards (such as the ATI Radeon HD) and nVidia graphics cards (such as the nVidia GTX and nVidia Quadro FX) using the PCI-Express (or PCI-E) standard are common in our high end video card charts.



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

G3D Mark

Price Performance

PassMark - G3D Mark

High End Videocards

Videocard	Average G3D Mark		Price (USD)
≡ TITAN V CEO Edition		16,988	NA
≡ GeForce RTX 2080 Ti		16,688	1,049.99
≡ TITAN RTX		16,354	2,499.98
≡ GeForce RTX 2080 SUPER		15,892	709.99
≡ GeForce RTX 2080		15,517	644.99
≡ TITAN Xp COLLECTORS EDITION		15,127	NA
≡ GeForce RTX 2070 SUPER		14,801	489.99
≡ Quadro RTX 5000 with Max-Q Design		14,700	NA
≡ Quadro RTX 6000		14,504	6,300.00*
≡ TITAN V		14,496	3,179.00*
≡ NVIDIA TITAN Xp		14,226	1,399.99
≡ GeForce GTX 1080 Ti		14,225	949.99
≡ Radeon VII		14,117	699.99
≡ GeForce RTX 2070		14,066	399.99
≡ Radeon RX 5700 XT 50th Anniversary		14,044	NA
≡ Radeon RX 5700 XT		13,813	399.99
≡ GeForce RTX 2060 SUPER		13,809	399.99
≡ NVIDIA TITAN X		13,656	1,200.00*
≡ Quadro RTX 4000		13,369	899.00*
≡ GeForce RTX 2080 (Mobile)		13,366	NA
≡ Quadro RTX 5000		13,303	NA
≡ Quadro P6000		13,285	3,539.98
≡ GeForce RTX 2060		12,871	329.99
≡ Quadro GP100		12,743	NA
≡ Quadro GV100		12,727	NA
≡ Quadro RTX 5000 (Mobile)		12,686	NA
≡ GeForce RTX 2080 with Max-Q Design		12,545	NA
≡ GeForce RTX 2060		12,545	NA

	GeForce GTX 1080		12,461	579.99	
	GeForce GTX 1070 Ti		12,324	528.65	
	Radeon RX Vega 56		12,027	279.99	
	Radeon Pro Vega 56		11,950	NA	
	Radeon Pro Vega 48		11,796	NA	
	GeForce GTX 1660 Ti		11,569	259.99	
	GeForce RTX 2070 (Mobile)		11,493	NA	
	Radeon Pro Vega 64		11,456	NA	
	GeForce GTX 980 Ti		11,420	487.48*	
	GeForce GTX 1070		11,376	519.99*	
	GeForce RTX 2070 with Max-Q Design		11,349	NA	
	Radeon Vega Frontier Edition		11,197	599.99*	
	Radeon PRO WX 8200		11,124	989.99	
	Quadro RTX 8000		10,980	9,999.00*	
	GeForce GTX 1660		10,782	209.99	
	Radeon Pro WX 9100		10,734	NA	
	GeForce GTX TITAN X		10,682	1,999.99*	
	GeForce RTX 2060 (Mobile)		10,663	NA	
	GeForce GTX 1660 SUPER		10,573	229.99	
	Radeon Pro SSG		10,498	NA	
	Quadro P4000		10,430	725.00	
	Quadro RTX 3000		10,394	NA	
	Quadro P4200		10,363	NA	
	Quadro P4200 with Max-Q Design		10,320	NA	
	GeForce GTX 1080 with Max-Q Design		10,248	NA	
	Quadro M6000 24GB		10,057	NA	
	Quadro P5000		10,048	1,500.00	
	GeForce GTX 1660 Ti (Mobile)		9,774	NA	
	GeForce GTX 980		9,676	527.20*	
	Quadro P5200 with Max-Q Design		9,594	NA	
	GeForce GTX 1070 with Max-Q Design		9,495	NA	
	Radeon RX 590		9,472	194.99	
	GeForce GTX 1070 (Mobile)		9,461	NA	
	Radeon Pro Duo		9,433	449.00*	
	Quadro M6000		9,431	2,399.00*	
	Quadro P2200		9,404	419.98	
	Quadro P5200		9,367	NA	
	Radeon R9 Fury		9,199	399.99*	
	GeForce GTX 1060		9,097	318.44	
	Quadro P4000 with Max-Q Design		9,083	NA	
	GeForce GTX 1060 3GB		8,993	184.99	
	GeForce GTX 780 Ti		8,889	399.99	
	GeForce GTX TITAN Black		8,653	1,399.99*	
	GeForce GTX 970		8,649	329.99*	
	Quadro P3200 with Max-Q Design		8,643	NA	
	Radeon RX 580 2048SP		8,563	NA	
	Radeon RX 580		8,551	168.93	
	GeForce GTX 1660 Ti with Max-Q				



GeForce GTX 680		5,668	579.99*
Design			
Radeon HD 7990		5,563	605.99
FirePro W7100 Adapter		5,554	NA
Radeon R9 285 / 380		5,550	310.00
FirePro W7100		5,407	289.99*
GeForce GTX 690		5,394	999.00*
Radeon R9 280		5,379	NA
GeForce GTX 670		5,363	474.99*
Quadro P2000 with Max-Q Design		5,355	NA
GeForce GTX 760 Ti OEM		5,344	NA
FirePro W9000		5,305	3,443.9
Radeon HD 7970 / R9 280X		5,248	345.00
GeForce GTX 950		5,247	169.99*
Radeon RX Vega M GL		5,241	NA
FirePro S10000		5,235	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		5,018	289.88*
Radeon HD 8990		5,000	NA
GeForce GTX 760		4,938	249.99*
Quadro M4000M		4,896	NA
Radeon Sky 500		4,889	NA
Radeon HD 7950 / R9 280		4,764	393.98
GeForce GTX 1050		4,764	159.99
FirePro W8000 Adapter		4,752	NA
P106-100		4,732	NA
Radeon R9 370		4,722	NA
Radeon R9 270X		4,696	299.00
GRID M60-1Q		4,680	NA
GeForce GTX 660 Ti		4,657	279.99*
Radeon R7 370		4,644	NA
FirePro W8000		4,610	1,048.9
FirePro W7170M		4,579	NA
Quadro M3000M		4,530	NA
GeForce GTX 1050 (Mobile)		4,489	NA
Quadro K4200		4,474	189.95
Radeon HD 7870 XT		4,470	NA
GRID P6-4Q		4,429	NA
Quadro P1000		4,421	295.00
GeForce GTX 570		4,417	99.99*
GRID K520		4,384	NA
Radeon HD 7870		4,384	489.99
GeForce GTX 480		4,360	71.99*
Radeon R9 M390X		4,357	NA
FirePro W7000		4,346	569.99*

	⌵ Radeon RX 460		4,330	74.95	
	⌵ Barco MXRT 7500		4,319	NA	



	⌵ Radeon RX 460		4,330	74.95	
	⌵ Barco MXRT 7500		4,319	NA	
	⌵ Radeon RX 470		4,295	NA	
	⌵ GeForce GTX 680MX		4,275	NA	
	⌵ Radeon R9 270 / R7 370		4,260	166.59	
	⌵ GeForce GTX 970M		4,242	1,899.00*	
	⌵ GeForce GTX 775M		4,222	NA	
	⌵ GeForce GTX 590		4,221	184.00*	
	⌵ FirePro S7000		4,166	NA	
	⌵ GeForce GTX 660		4,130	284.99*	
	⌵ FirePro W7000 Adapter		4,085	NA	
	⌵ Radeon R9 M290X		4,080	NA	
	⌵ Radeon Pro WX 4100		4,063	249.99	
	⌵ GeForce GTX 780M		4,034	NA	
	⌵ Quadro K5000		4,014	284.02	
	⌵ Radeon Pro WX4100		3,953	NA	
	⌵ GeForce GTX 1050 with Max-Q Design		3,894	NA	
	⌵ GRID M60-8Q		3,884	NA	
	⌵ Radeon HD 8970M		3,876	139.99	
	⌵ Radeon HD 7850		3,848	459.59	
	⌵ Quadro P620		3,836	174.99	
	⌵ Radeon HD 7970M		3,802	NA	
	⌵ GRID K2		3,773	1,655.00	
	⌵ GeForce GTX 750 Ti		3,769	299.01*	
	⌵ GeForce GTX 880M		3,722	NA	
	⌵ Quadro M2200		3,709	NA	
	⌵ GeForce GTX 470		3,602	522.01*	
	⌵ Quadro K2200		3,599	195.00	
	⌵ Radeon R9 M470X		3,563	NA	
	⌵ GeForce GTX 650 Ti BOOST		3,539	NA	
	⌵ Quadro 6000		3,534	3,537.99	
	⌵ GeForce GTX 560 Ti		3,529	138.00*	
	⌵ Radeon HD 6970		3,525	94.99*	
	⌵ Tesla C2050		3,515	264.99	
	⌵ FirePro M6100 FireGL V		3,487	NA	
	⌵ Radeon Pro 560		3,475	NA	
	⌵ Radeon RX 560X		3,455	NA	
	⌵ Radeon Pro 460		3,453	NA	
	⌵ Radeon RX 550		3,443	109.99	
	⌵ Tesla C2050 / C2070		3,428	NA	
	⌵ Radeon HD8970M		3,369	NA	
	⌵ Tesla C2075		3,364	595.75	
	⌵ GeForce GTX 680M		3,346	499.99*	
	⌵ Radeon Pro WX 3100		3,338	NA	
	⌵ GeForce GTX 750		3,328	129.99	
	⌵ Radeon R7 360		3,318	146.65*	
	⌵ Tesla C2070		3,275	NA	
	⌵ GeForce GTX 965M		3,254	NA	
	⌵ Radeon HD 6950		3,219	89.99*	

	⌵ Radeon Pro WX 4150		3,209	NA	
	⌵ Quadro P600		3,205	224.95*	



	⌵ Radeon R7 260X		3,179	220.00*	
	⌵ FirePro V7000 Adapter		3,162	NA	
	⌵ Radeon Pro 555		3,141	NA	
	⌵ GeForce GTX 560		3,119	353.59*	
	⌵ Radeon Pro 455		3,113	NA	
	⌵ Quadro K5100M		3,110	799.95*	
	⌵ Radeon R9 M380		3,101	NA	
	⌵ FirePro W5000		3,088	434.00*	
	⌵ Radeon HD 7790		3,084	134.99*	
	⌵ Quadro M1200		3,077	NA	
	⌵ Quadro K1200		3,050	289.08	
	⌵ Radeon HD 8950		3,038	NA	
	⌵ Radeon R9 360		3,032	519.00*	
	⌵ FirePro W5100		3,023	279.13*	
	⌵ Radeon R9 260		3,018	NA	
	⌵ Radeon Pro WX 4130		2,984	NA	
	⌵ FirePro M6100		2,963	NA	
	⌵ Quadro M2000M		2,959	279.95*	
	⌵ GeForce GTX 465		2,947	263.28*	
	⌵ GRID K260Q		2,941	NA	
	⌵ Radeon HD 6990		2,933	159.99*	
	⌵ FirePro W4300		2,909	239.99*	
	⌵ Radeon R7 260		2,892	89.99*	
	⌵ Quadro K4000		2,880	164.99	
	⌵ Quadro 5000		2,856	189.01	
	⌵ FirePro 3D V9800		2,812	2,499.00*	
	⌵ Quadro M620		2,808	NA	
	⌵ FirePro V7900		2,749	119.99*	
	⌵ FirePro V9800 Adapter		2,727	NA	
	⌵ Radeon Pro 450		2,723	NA	
	⌵ Quadro K2200M		2,717	NA	
	⌵ GeForce GTX 770M		2,663	177.99*	
	⌵ GeForce GTX 650 Ti		2,659	169.99*	
	⌵ GeForce GTX 460		2,654	89.99*	
	⌵ Quadro K4100M		2,647	379.99*	
	⌵ Quadro K5000M		2,627	389.25*	
	⌵ Radeon HD 5870		2,622	99.99*	
	⌵ Radeon HD 6870		2,616	89.99*	
	⌵ Radeon HD 5970		2,603	329.99*	
	⌵ GeForce MX250		2,558	NA	
	⌵ GeForce GTX 460 v2		2,495	199.99*	
	⌵ GeForce GTX 870M		2,476	NA	
	⌵ GeForce GTX 675MX		2,460	NA	
	⌵ FirePro 3D V8800		2,438	424.99*	
	⌵ Radeon R9 M470		2,435	NA	
	⌵ GRID M10-2B		2,417	NA	
	⌵ GeForce GTX 960A		2,411	NA	

14.11.2019	PassMark Software - Video Card (GPU) Benchmarks - High End Video Cards			
	Quadro M1000M		2,408	212.42*
	GeForce GTX 485M		2,401	NA
	Radeon RX 540		2,340	NA
	Quadro K620		2,337	150.95
	Radeon HD 6850		2,294	99.99*
	GeForce GT 1030		2,287	84.99
	Radeon HD 5850		2,282	79.99*
	GeForce GTX 580M		2,279	NA
	Radeon RX Vega 11		2,271	NA
	Radeon HD 6970M		2,270	NA
	Radeon R7 250X		2,269	260.70
	GeForce GTX 460 SE		2,259	159.99*
	GeForce GT 645		2,251	NA
	Quadro K4000M		2,243	599.99*
	Radeon R9 350		2,236	103.85
	GeForce MX150		2,233	NA
	Radeon Pro WX 2100		2,227	NA
	Radeon RX 550X		2,224	NA
	Radeon HD 7770		2,224	315.59
	Radeon R7 450		2,205	89.99*
	GeForce GTX 745		2,196	NA
	GeForce GTX 560 SE		2,194	89.99*
	Firepro W5170M		2,191	NA
	GeForce MX230		2,191	NA
	RadeonT R7 450		2,185	NA
	GeForce GTX 555		2,160	NA
	Intel Iris Pro P580		2,157	NA
	Radeon TM R9 A360		2,148	NA
	GeForce GTX 675M		2,146	NA
	GRID K240Q		2,144	NA
	Radeon R9 M375X		2,108	NA
	FirePro M5100		2,103	NA
	GeForce GTX 670MX		2,079	NA
	Quadro K3100M		2,077	399.95*
	Radeon R9 M360		2,071	NA
	Quadro 5000M		2,060	NA
	Radeon R7 M465X		2,057	NA
	Radeon HD 5830		2,055	159.99*
	Quadro 4000		2,051	199.00
	Radeon HD 6790		2,047	64.99*
	GeForce GTX 480M		2,040	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		1,976	NA
	GeForce GTX 860M		1,972	NA

14.11.2019	PassMark Software - Video Card (GPU) Benchmarks - High End Video Cards			
	GeForce MX130		1,967	NA
	Radeon HD 6900M		1,965	NA
	GeForce GTX 670M		1,950	NA
	GeForce GTX 470M		1,950	NA
	Radeon R9 M370X		1,949	NA
	GeForce GTX 645		1,940	NA
	GeForce GTX 950M		1,937	NA
	Quadro M600M		1,932	102.99*
	GeForce GTX 550 Ti		1,922	287.59*
	Intel Iris Plus		1,921	NA
	Radeon RX Vega11		1,904	NA
	GeForce GTX 765M		1,890	NA
	Intel Iris Pro 580		1,881	NA
	Radeon 540X		1,880	NA
	Radeon Vega 11		1,854	NA
	GeForce GTX 650		1,836	144.81*
	FirePro 3D V7800		1,835	599.99*
	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
	Radeon R9 255		1,808	344.16*
	Radeon HD 8870M / R9 M270X / M370X		1,800	NA
	Radeon R7 FX-9830P RADEON		1,796	NA
	Radeon Vega 10		1,794	NA
	Quadro 4000M		1,789	91.01*
	Radeon HD 8670D + 7700 Dual		1,789	NA
	Radeon Vega 9		1,779	NA
	Quadro K3000M		1,754	155.00*
	Radeon Vega 8		1,743	NA
	Intel HD P630		1,742	NA
	Radeon RX Vega 8		1,737	NA
	FirePro M6000 Mobility Pro		1,734	NA
	GeForce GTX 950A		1,730	NA
	Radeon RX Vega 10		1,726	NA
	Quadro K2000		1,722	132.99
	Radeon HD 5770		1,712	115.99*
	Radeon HD 7750		1,712	144.00
	FirePro M4000 Mobility Pro		1,711	NA
	FirePro W600		1,704	319.99*
	Quadro P500		1,695	NA
	FirePro W4100 Adapter		1,693	NA
	Radeon HD 6770		1,685	76.99*
	FirePro W5130M		1,684	NA
	Quadro P400		1,681	123.41
	Quadro K2000D		1,676	154.99
	Radeon Vega 10 Mobile		1,667	NA
	Quadro P520		1,654	NA

GeForce GTX 850M		1,650	NA
Radeon HD 8870M		1,638	NA
FirePro M4000		1,623	NA
Ryzen 7 2700U with Radeon Vega		1,617	NA
GeForce MX110		1,615	NA
Quadro M520		1,609	NA
FirePro W4100		1,603	159.99*
GeForce GT 755M		1,600	NA
Intel Iris 550		1,584	NA
Intel Iris Plus 650		1,579	NA
Radeon 540		1,579	NA
Radeon E8860		1,577	NA
Radeon Vega 6		1,569	1,799.99*
GeForce GT 740		1,567	94.99*
GeForce GTS 450		1,556	64.99*
Intel Iris Pro Graphics 6200		1,545	NA
Radeon HD 8470D + HD 7500 Dual		1,545	NA
Radeon HD 4890		1,543	109.99*
GeForce GTX 560M		1,541	NA
FirePro V5900		1,531	319.99*
Radeon R9 M275X / M375		1,528	NA
GeForce 945M		1,509	NA
Radeon HD 7870M		1,507	NA
Ryzen 5 2500U with Radeon Vega		1,503	NA
FirePro 3D V5800		1,490	369.99*
Radeon HD 7660D + HD 6670 Dual		1,485	NA
Quadro 3000M		1,463	69.99
Radeon HD 5750		1,455	69.41*
GeForce GTX 660M		1,447	NA
GeForce GTX 760M		1,438	NA
Radeon R5 A10-9630P 4C+6G		1,437	NA
Radeon HD 7730		1,427	49.99*
Radeon HD 7560D + 7670 Dual		1,426	NA
Radeon R7 430		1,419	172.99
Radeon R9 M270X		1,418	NA
Radeon R7 M370		1,418	NA
Intel Iris Plus 640		1,417	NA
Radeon R7 250		1,405	103.91
Intel UHD P630		1,399	NA
GeForce GTX 460M		1,394	NA
FirePro W4170M		1,391	NA
Radeon HD 4870		1,383	59.99*
Radeon R7 PRO A12-8870		1,376	NA
Radeon HD 7850M		1,373	NA
GeForce 940MX		1,371	NA
FirePro M40003		1,364	NA
Intel UHD 630		1,364	NA
Radeon HD 8670D + 6670 Dual		1,361	NA
Radeon HD 7560D + HD 7700 Dual		1,347	NA



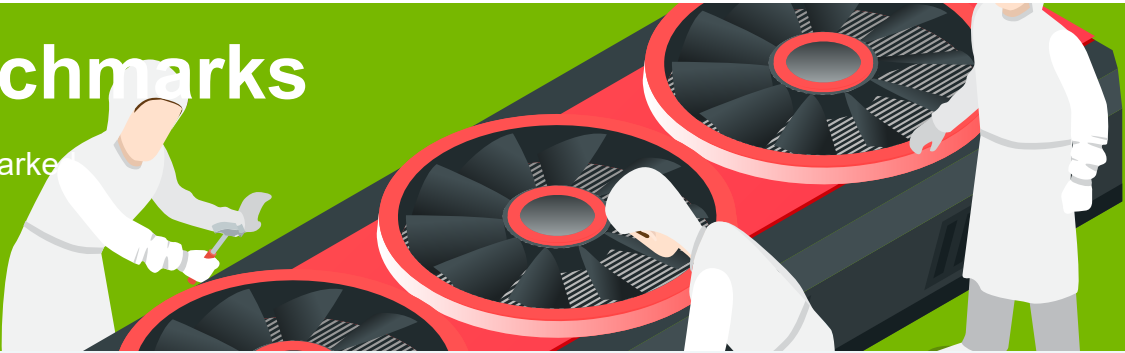
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Zoom Search Engine	USB Short Circuit Testers	Android Benchmarks			
Free Software		iOS / iPhone Benchmarks			





Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarks



Mid-to-High Range Video Card Chart

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.



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

G3D Mark

Price Performance

PassMark - G3D Mark

High Mid Range Videocards

Videocard	Average G3D Mark		Price (USD)
Intel Iris 540		1,344	NA
Quadro K2100M		1,343	159.95*
FireStream 9270		1,341	NA
Radeon R7 PRO A12-9800		1,336	NA
Radeon R7 PRO A10-8770		1,320	NA
Radeon HD 6750		1,316	49.99*
Quadro 2000		1,316	61.80
Radeon HD 8790M		1,316	NA
FirePro M5950		1,314	NA
Radeon HD 4870 X2		1,309	NA
Radeon 535		1,307	NA
Radeon R7 M465		1,306	NA
FirePro V4900		1,303	144.99*
Radeon R9 M265X		1,299	NA
Firepro W4190M		1,298	NA
GeForce GT 750M		1,298	NA
GeForce GT 545		1,291	55.59*
Intel UHD		1,291	NA
GeForce GTX 760A		1,281	NA
Radeon R7 PRO A10-9700		1,281	NA
GeForce GT 640		1,281	59.99*
Radeon R7 A370		1,281	NA
Radeon R7 + R7 200 Dual		1,280	NA
Quadro 2000D		1,278	83.99*
GeForce GTX 285		1,273	179.99*
FirePro 3D V8750		1,272	1,230.99*
Radeon R7 M350		1,261	NA
Radeon HD 8570D + HD 6670 Dual		1,261	NA

14.11.2019

PassMark Software - Video Card Benchmarks - Mid-to-High Range Video Cards

➤	Radeon HD 8570D + HD 6570 Dual		1,201	NA
➤	Mobility Radeon HD 5870		1,253	NA



➤	GeForce 930MX		1,244	NA
➤	Quadro 2000 D		1,239	NA
➤	Radeon R9 M375		1,239	NA
➤	Radeon HD 8570D + 6570 Dual		1,239	NA
➤	Radeon HD 7660D + 6670 Dual		1,238	NA
➤	Radeon HD 8790M / R9 M290X		1,237	NA
➤	GeForce GT 650M		1,234	NA
➤	Radeon HD 8670D + HD 6670 Dual		1,222	NA
➤	GeForce 930A		1,219	NA
➤	Intel Iris Pro P6300		1,209	NA
➤	GeForce GTX 280		1,207	522.78*
➤	FirePro 3D V8700		1,206	199.99*
➤	Radeon HD 7750M		1,191	NA
➤	GeForce GT 745A		1,180	NA
➤	Intel Iris Pro 5200		1,173	NA
➤	FirePro 3D V4800		1,169	159.99*
➤	FireStream 9250		1,165	NA
➤	Radeon R7 A10-9700 RADEON		1,161	NA
➤	Barco MXRT 5400		1,161	NA
➤	Radeon R7 PRO A12-8870E		1,160	NA
➤	Intel Coffee Lake UHD		1,158	NA
➤	Radeon R7 A10-7890K		1,155	NA
➤	Radeon R7 M460		1,154	NA
➤	GeForce GPU		1,154	NA
➤	GeForce 845M		1,148	NA
➤	Radeon R7 PRO A10-8770E		1,148	NA
➤	Radeon R7 PRO A10-9700E		1,143	NA
➤	Radeon R7 A12-9800E RADEON		1,142	NA
➤	Radeon HD 8850M / R9 M265X		1,140	NA
➤	Intel HD 630		1,139	NA
➤	Radeon 530		1,136	NA
➤	GeForce GTX 260		1,136	95.38*
➤	Radeon HD 4850 X2		1,132	NA
➤	Radeon HD 7560D + 6670 Dual		1,131	NA
➤	RadeonT R5 430		1,124	NA
➤	Radeon R7 A10-7870K		1,123	NA
➤	Radeon HD 7670		1,116	NA
➤	Radeon R7 M260X		1,116	NA
➤	Radeon R9 M275		1,115	699.99*
➤	Radeon R7 A10-8850		1,115	NA
➤	FirePro M4150		1,114	NA
➤	Quadro FX 5800		1,111	178.89*
➤	Radeon R7 A10-9700E RADEON		1,105	NA
➤	Radeon HD 7660D + 6570 Dual		1,100	NA
➤	Radeon Vega 3 Mobile		1,092	NA
➤	Quadro M500M		1,091	NA

GeForce 920MX		1,090	NA
Radeon R7 M445		1,089	NA



Radeon R7 360		1,089	NA
Radeon R7 A8-9600 RADEON		1,085	NA
Quadro K2000M		1,081	144.04*
Radeon Vega 3		1,077	355.00
Intel UHD Graphics 620		1,072	NA
Radeon HD 8750M		1,071	NA
Radeon R7 PRO A10-9700B		1,067	NA
Intel HD P530		1,062	NA
Radeon HD 6670		1,062	102.99*
Radeon HD 7660D + 7670 Dual		1,062	NA
Radeon HD 7520G + 7700M Dual		1,061	NA
Firepro M4100		1,059	NA
GeForce GT 445M		1,055	NA
Radeon R5 340		1,055	NA
GeForce GTX 295		1,054	159.99*
Radeon R7 Opteron X3421		1,051	NA
Radeon HD 8730M		1,050	NA
Radeon HD 7670A		1,050	NA
Radeon R7 PRO A8-9600		1,049	NA
Radeon R7 340		1,047	NA
Radeon R7 + R7 240 Dual		1,045	NA
Quadro K1100M		1,042	49.95*
Radeon HD 4770		1,035	NA
Quadro 2000M		1,034	46.56
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 R5 430		1,028	NA
Radeon R7 FX-8800P		1,026	NA
Radeon HD 4850		1,023	89.99*
Radeon 535DX		1,022	NA
Radeon R5 A6-9500 2C+6G		1,021	NA
Radeon HD 8670D + R7 240 Dual		1,020	NA
Radeon R7 A10-7850K		1,020	NA
Radeon HD 6700M		1,017	NA
Radeon R7 PRO A12-9800E		1,015	NA
Radeon R5 PRO A6-8570 2C+6G		1,014	NA
Radeon HD 7690M XT		1,009	NA
Intel HD 530		1,008	NA
GeForce 830A		1,005	NA
GeForce 940M		1,003	NA
Radeon HD 7690M		1,003	NA
Quadro FX 4800		1,001	144.99*
Radeon HD 7730M		1,000	NA
Radeon HD 7770		1,000	NA

	⌵ Radeon HD 8570D + R7 200 Dual		999	NA	
	⌵ Radeon HD 7660G + HD 7560M/7660M Dual		999	NA	



	⌵ Radeon HD 6800M		994	NA	
	⌵ Barco MXRT 5450		993	NA	
	⌵ Radeon R7 A10-8750		990	NA	
	⌵ Radeon R7 A265		987	NA	
	⌵ Radeon HD 8570		987	NA	
	⌵ Radeon HD 8690M		984	NA	
	⌵ Radeon HD 7560D + 7560D Dual		983	NA	
	⌵ NVS 810		981	624.99*	
	⌵ Radeon HD 7570		981	NA	
	⌵ GeForce GT 745M		979	NA	
	⌵ Intel Iris 6100		977	NA	
	⌵ Radeon R7 240		976	46.70	
	⌵ Radeon R7 A10-7860K		976	NA	
	⌵ Radeon E6760		973	239.99*	
	⌵ Radeon HD 8850M		973	NA	
	⌵ GeForce GT 640M		967	NA	
	⌵ Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D		967	NA	
	⌵ Radeon HD 6770M		964	NA	
	⌵ Radeon HD 8570D + R7 240 Dual		964	NA	
	⌵ GeForce 930M		962	NA	
	⌵ Radeon R7 A10 PRO-7850B		962	NA	
	⌵ Radeon HD 5600/5700		958	NA	
	⌵ Radeon R7 PRO A10-8750B		954	NA	
	⌵ Radeon HD 8670D + R7 200 Dual		950	NA	
	⌵ Radeon R7 M440		948	NA	
	⌵ Quadro CX		947	149.95*	
	⌵ Radeon HD 4830		946	59.99*	
	⌵ Radeon R7 PRO A10-8850B		945	NA	
	⌵ Radeon HD 7660D + R7 240 Dual		942	NA	
	⌵ Radeon HD 6750M		937	NA	
	⌵ Intel HD Graphics 620		934	NA	
	⌵ Radeon R7 A12-9720P RADEON		932	NA	
	⌵ Radeon HD 7660G + 7730M Dual		931	NA	
	⌵ Radeon R7 240 + HD 8670D Dual		930	NA	
	⌵ GeForce 840M		926	NA	
	⌵ Radeon R7 A8-7600		924	NA	
	⌵ GeForce GT 730		923	69.99	
	⌵ Quadro K620M		921	NA	
	⌵ GeForce 920A		919	NA	
	⌵ Radeon R7 240 + HD 8570D Dual		918	NA	
	⌵ GeForce GT 635		913	NA	
	⌵ Radeon HD 8650G		913	NA	
	⌵ GRID K220Q		912	NA	
	⌵ Radeon R7 A8-8650		911	NA	
	⌵ GeForce GT 645M		908	NA	
	⌵ Radeon R5 PRO A6-9500 2C+6G		907	NA	

	Radeon R7 M365X		905	NA	
	FirePro W7100		905	113.00*	



	Radeon R7 PRO A12-8830B		900	NA	
	GeForce 9800 GTX+		898	NA	
	Radeon R7 A10-7700K		897	NA	
	GeForce GT 555M		892	NA	
	Radeon R7 A10-7800		888	NA	
	Radeon R7 + R5 435 Dual A10-9700 RADEON		886	NA	
	Radeon HD 8650G + 7670M Dual		884	NA	
	Radeon HD 7660G + HD 7730M Dual		882	NA	
	GRID K1		881	549.09	
	GeForce 9800 GTX/9800 GTX+		879	89.99*	
	GeForce 840A		878	NA	
	Intel UHD 617		878	NA	
	Radeon R5 PRO A6-9500E 2C+4G		877	NA	
	GeForce GTS 250		876	114.99*	
	FirePro V3900		874	129.99*	
	Radeon HD 3870 X2		874	NA	
	Radeon HD 8570D + HD 6570 Dual		868	NA	
	Mobility Radeon HD 4850		867	NA	
	Radeon R7 A8-7670K		865	NA	
	Radeon R7 A8-7650K		863	NA	
	Radeon R7 A12-9730P RADEON		862	NA	
	Radeon R7 A8-7680		855	NA	
	Radeon HD 8550G + HD 7600M Dual		855	NA	
	Radeon R7 A8-7500 4C+6G		853	NA	
	Radeon HD 8500M/8700M		853	NA	
	Radeon R5 PRO A8-9600B 4C+6G		845	NA	
	GeForce GT 730M		843	NA	
	Intel HD 520		843	NA	
	GeForce GT 440		842	69.99*	
	Quadro FX 3800		839	145.00	
	Radeon R5 PRO A6-8570E 2C+4G		839	NA	
	Radeon HD 8670D + R5 235 Dual		837	NA	
	Radeon R7 FX-9800P RADEON		836	530.00*	
	GeForce 8800 GTS 512		834	NA	
	Radeon HD 7560D + 6570 Dual		833	NA	
	Radeon R7 PRO A8-8650B		832	NA	
	Radeon HD 8650G + 8600/8700M Dual		832	NA	
	Radeon HD 7660G + 7600M Dual		832	NA	
	Intel HD 5200		830	NA	
	Quadro K420		829	148.00*	
	Intel HD 6000		829	NA	
	Radeon R7 M265		825	NA	
	Radeon R9 M385X		825	NA	
	Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D		824	NA	
	Radeon R7 PRO A12-9800B		824	NA	

⌵	Quadro K600		823	49.32	
⌵	Radeon R5 PRO A10-8730B		822	NA	



⌵	Radeon HD 8550G + HD 8750M Dual		819	NA	
⌵	GeForce GTS 240		818	64.99*	
⌵	Radeon HD 8550G + HD 8600/8700M Dual		813	NA	
⌵	Radeon HD 7670M		812	629.99*	
⌵	Radeon R8 M445DX		812	NA	
⌵	GeForce 730A		808	NA	
⌵	Radeon R5 A10-9600P 4C+6G		807	NA	
⌵	Quadro FX 3800M		803	NA	
⌵	GeForce GTX 850A		803	NA	
⌵	Radeon HD 8550G + 8600/8700M Dual		803	NA	
⌵	Radeon R5 A10-9620P 4C+6G		800	NA	
⌵	Radeon HD 7660G		798	NA	
⌵	Intel UHD 610		798	NA	
⌵	GeForce 9800 GX2		798	NA	
⌵	Radeon HD 8550G + 8750M Dual		796	NA	
⌵	Quadro K1000M		795	149.90*	
⌵	Radeon HD 7650A		794	262.00*	
⌵	Radeon HD 3850 X2		793	NA	
⌵	NVS 5400M		792	NA	
⌵	Radeon R7 A10 Extreme Edition		790	NA	
⌵	GeForce GT 740M		789	NA	
⌵	GeForce GT 640M LE		789	849.99*	
⌵	Radeon HD 8650G + 8750M Dual		787	NA	
⌵	Intel UHD 615		784	NA	
⌵	Radeon R7 PRO A6-9500 2C+6G		781	NA	
⌵	Radeon HD 8670D		781	NA	
⌵	Radeon HD 7660D		780	NA	
⌵	Radeon 520		779	NA	
⌵	Radeon HD 8650G + HD 8750M Dual		779	NA	
⌵	GRID K180Q		778	NA	
⌵	Radeon HD 7660G + HD 7600M Dual		775	NA	
⌵	GeForce GT 340		775	52.99*	
⌵	Radeon R7 M270		774	NA	
⌵	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 R7 M340		771	NA	
⌵	Radeon HD 4810		769	NA	
⌵	GeForce 9800 GTX		769	NA	
⌵	GeForce 8800 Ultra		769	NA	
⌵	Quadro K610M		767	75.00*	
⌵	GeForce 825M		764	NA	
⌵	NVS 510		764	152.18	
⌵	Radeon HD 8650G + HD 8600/8700M Dual		764	NA	

	⌵ Radeon R5 M255		763	NA	
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⌵	Radeon HD 6570		760	49.99*	
⌵	Radeon R5 420		757	NA	
⌵	Radeon HD 7660G + 7700M Dual		757	NA	
⌵	GeForce GTS 360M		757	NA	
⌵	Quadro 1100M		755	NA	
⌵	Radeon HD 8570D + HD 7000 Dual		753	NA	
⌵	Quadro 1000M		752	54.50*	
⌵	Radeon HD 7660G + HD 7700M Dual		752	NA	
⌵	Radeon R7 A12-9700P RADEON		750	NA	
⌵	Intel Iris 5100		749	NA	
⌵	GeForce GT 140		748	NA	
⌵	GeForce 8800 GT		748	NA	
⌵	GeForce GT 630		747	99.21*	
⌵	Radeon HD 7660G + 7610M Dual		746	NA	
⌵	GeForce GT 530		745	49.00*	
⌵	Radeon R7 PRO A12-8800B		744	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 6600M		741	NA	
⌵	Intel HD 615		740	NA	
⌵	Radeon HD 6650M		739	NA	
⌵	GeForce 920M		738	NA	
⌵	Radeon HD 7670M + 7670M Dual		738	NA	
⌵	Radeon R7 A8 PRO-7600B		738	NA	
⌵	Radeon R7 A10 PRO-7800B		737	NA	
⌵	GeForce GTX 285M		735	NA	
⌵	Radeon R7 M360		733	NA	
⌵	GeForce 9600 GT		729	39.99*	
⌵	Radeon HD 7550M/7650M		728	NA	
⌵	GRID K140Q		728	NA	
⌵	GeForce 720A		725	NA	
⌵	Radeon R8 M535DX		724	NA	
⌵	Radeon HD 7650M		724	NA	
⌵	Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D		723	NA	
⌵	Radeon HD 8650G + R5 M200 Dual		723	NA	
⌵	Mobility Radeon HD 4870		720	NA	
⌵	GeForce GT 550M		720	NA	
⌵	Radeon HD 7540D + 6570 Dual		720	NA	
⌵	Radeon HD 8550G		719	NA	
⌵	Radeon HD 8670D + HD 7000 Dual		719	NA	
⌵	Mobility Radeon HD 5570		718	NA	
⌵	Radeon HD 8470D + 6450 Dual		717	NA	
⌵	Radeon HD 3870		717	58.00*	



	⌵ NVS 5200M		665	NA
	⌵ Radeon HD 8550G + 8690M Dual		664	NA
🏠 ▼	⌵ Radeon HD 7560D		664	NA
	⌵ Intel HD 5600		663	NA
	⌵ GeForce GT 430		662	35.99*
	⌵ FireGL V7700		660	174.99*
	⌵ GeForce GT 720A		660	NA
	⌵ Radeon HD 7640G + HD 7670M Dual		660	NA
	⌵ Radeon HD 2900 XT		660	NA
	⌵ Quadro FX 2800M		657	49.95*
	⌵ Radeon HD 7640G + 8750M Dual		655	NA
	⌵ Radeon HD 8650G + 8570M Dual		654	NA
	⌵ Radeon R5 A6-7480		653	NA
	⌵ Quadro K510M		651	NA
	⌵ Radeon HD 7520G + HD 8750M Dual		651	NA
	⌵ SUMO 9640		650	NA
	⌵ Radeon R5 240		649	61.00*
	⌵ GeForce GT 540M		649	NA
	⌵ GeForce GT 240		649	37.99*
	⌵ Radeon R5 M430		649	NA
	⌵ Intel HD 515		648	NA
	⌵ Radeon HD 6670 + 6670 Dual		647	NA
	⌵ Radeon HD 8610G + HD 8500M Dual		646	NA
	⌵ GeForce 9800M GTS		645	NA
	⌵ Radeon HD 7640G + 7670M Dual		645	NA
	⌵ Radeon R6		644	NA
	⌵ Radeon HD 6550D		642	NA
	⌵ GeForce 810A		638	NA
	⌵ Radeon R7 M260DX		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 HD 8650G + HD 7670M Dual		634	NA
	⌵ Radeon HD 7660D + HD 7000 Dual		634	NA
	⌵ Quadro FX 3700M		634	925.00*
	⌵ Radeon HD 7610M		632	NA
	⌵ Radeon HD 7660G + 7470M Dual		631	NA
	⌵ Quadro FX 3700		629	89.99*
	⌵ Radeon HD 2900 PRO		628	NA
	⌵ Radeon HD 7640G + 7500/7600 Dual		627	NA
	⌵ Radeon HD 8650G + 8500M Dual		627	NA
	⌵ GeForce GT 425M		626	NA
	⌵ Radeon HD 7520G + HD 8600/8700M Dual		624	NA
	⌵ Intel HD 510		623	NA
	⌵ FirePro M2000		622	NA

	⌵ Radeon HD 7640G + HD 7400M Dual		621	NA	
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	⌵ GeForce 820M		620	NA	
	⌵ Radeon HD 8550G + R5 M200 Dual		619	NA	
	⌵ Radeon HD 8550G + 8600M Dual		618	NA	
	⌵ Radeon HD 7500G + 7500M/7600M Dual		617	NA	
	⌵ FireGL V7600		616	NA	
	⌵ Radeon HD 7640G		615	NA	
	⌵ Radeon HD 7570M		614	NA	
	⌵ Radeon HD 8650G + 8600M Dual		613	NA	
	⌵ Radeon HD 8690A		612	NA	

* - Last price seen from our affiliates.

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MemTest86	USB Power Delivery Tester	RAM Benchmarks			Social
WirelessMon	Serial and Parallel Loopback Plugs	PC Systems Benchmarks			 
Zoom Search Engine	USB Short Circuit Testers	Android Benchmarks			
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Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarks



Low-to-Mid Range Video Card Chart

This chart made up of thousands of [PerformanceTest](#) benchmark results and is updated daily with new graphics card benchmarks. The low to mid 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.

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

G3D Mark

Price Performance

PassMark - G3D Mark

Low Mid Range Videocards

Videocard	Average G3D Mark		Price (USD)
7900 MOD - Radeon HD 6520G		610	NA
Radeon HD 8610G + 8500M Dual		610	NA
Radeon R5 M315		610	NA
Radeon HD 7640G + HD 8500M Dual		607	NA
GeForce 8800 GTS		606	NA
Intel HD P4600		605	NA
Radeon R5 M435		603	NA
Radeon HD 8550G + 8500M Dual		603	NA
Radeon HD 8650G + HD 8600M Dual		601	NA
Intel HD 5000		601	NA
GeForce GT 525M		601	NA
Quadro FX 4600		600	124.99*
Radeon HD 8610G + 8670M Dual		600	NA
Radeon HD 7520G + HD 7600M Dual		599	NA
Intel HD 5500		596	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 GTX 260M		590	NA
Radeon R6 PRO A8-8600B 4C+6G		590	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 7640G + HD			



⌵	Radeon HD 8650G + HD 8670M Dual		585	NA
⌵	Radeon HD 8610G + HD 8600M Dual		584	NA
⌵	Radeon R6 PRO A10-8700B 4C+6G		582	NA
⌵	Quadro FX 1800		580	159.00
⌵	Radeon HD 8550G + 8670M Dual		579	NA
⌵	Radeon HD 8610G + HD 8670M Dual		578	NA
⌵	Radeon HD 7620G + 8670M Dual		577	NA
⌵	Intel Skylake HD DT GT2		577	NA
⌵	Radeon HD 8450G + HD 8670M Dual		575	NA
⌵	GeForce GT 620M		574	NA
⌵	GeForce 710M		572	NA
⌵	Radeon R5 330		571	369.99*
⌵	Radeon R6 + R7 M265DX Dual		571	NA
⌵	Intel HD 4400		570	NA
⌵	GeForce GTS 250M		569	NA
⌵	Radeon R5 M230		566	NA
⌵	Radeon HD 6610M		565	NA
⌵	Mobility Radeon HD 3870 X2		564	NA
⌵	Radeon HD 7560D + R5 235 Dual		563	NA
⌵	GeForce GT 720M		563	NA
⌵	Radeon R6 A8-8600P		560	NA
⌵	Radeon HD 7640G + 8670M Dual		558	NA
⌵	Radeon HD 7640G + 8570M Dual		558	NA
⌵	Radeon HD 6620G		557	NA
⌵	Radeon R5 M240		557	NA
⌵	GeForce GTS 350M		556	NA
⌵	GeForce 800M		556	NA
⌵	Radeon HD 7600G + HD 7500M/7600M Dual		555	NA
⌵	GeForce GT 330		555	39.99*
⌵	GeForce GT 710M		555	NA
⌵	Radeon R5 M420		555	NA
⌵	Mobility Radeon HD 5650		555	NA
⌵	GF117		554	NA
⌵	GeForce GT 320		552	32.69*
⌵	Radeon HD 8610G		551	NA
⌵	FireGL V8650		550	329.99*
⌵	Radeon R5 M335		549	NA
⌵	GeForce 615		549	NA
⌵	Radeon HD 7520G + HD 7670M Dual		548	NA
⌵	Radeon HD 8650D		548	NA
⌵	Radeon HD 5550		548	54.99*
⌵	Mobility Radeon HD 3870		548	NA
⌵	GeForce 9800M GS		547	NA
⌵	FirePro 3D V5700		547	319.99*

	⌵	Radeon HD 7640G + R5 M200 Dual		547	NA
	⌵	Radeon HD 7640G + HD 6670M Dual		547	NA
	⌵	Radeon HD 7640G + HD 6670M Dual		547	NA
	⌵	Radeon HD 7640G + HD 6670M Dual		547	NA
	⌵	Radeon HD 7520G + HD 7400M Dual		545	NA
	⌵	Radeon HD 7520G + HD 7400M Dual		545	NA
	⌵	Radeon HD 4670		544	109.99*
	⌵	Radeon HD 4670		544	109.99*
	⌵	GeForce 8800 GS		544	NA
	⌵	GeForce 8800 GS		544	NA
	⌵	Radeon HD 7600G + HD 8670M Dual		544	NA
	⌵	Radeon HD 7600G + HD 8670M Dual		544	NA
	⌵	Radeon HD 8500M		544	NA
	⌵	Radeon HD 8500M		544	NA
	⌵	GeForce GT 420M		542	NA
	⌵	GeForce GT 420M		542	NA
	⌵	GeForce 8800M GTX		542	NA
	⌵	GeForce 8800M GTX		542	NA
	⌵	FirePro 3D V7750		540	350.00*
	⌵	FirePro 3D V7750		540	350.00*
	⌵	GeForce 710A		538	NA
	⌵	GeForce 710A		538	NA
	⌵	Radeon HD 7560D + HD 7000 Dual		534	NA
	⌵	Radeon HD 7560D + HD 7000 Dual		534	NA
	⌵	Radeon HD 8570M		534	NA
	⌵	Radeon HD 8570M		534	NA
	⌵	Radeon HD 8550G + 8570M Dual		533	NA
	⌵	Radeon HD 8550G + 8570M Dual		533	NA
	⌵	RADEON HD6530D		532	NA
	⌵	RADEON HD6530D		532	NA
	⌵	GeForce GT625M		531	NA
	⌵	GeForce GT625M		531	NA
	⌵	Radeon HD 3850		530	NA
	⌵	Radeon HD 3850		530	NA
	⌵	Quadro FX 2700M		529	99.95*
	⌵	Quadro FX 2700M		529	99.95*
	⌵	Radeon HD 8550G + HD 8570M Dual		529	NA
	⌵	Radeon HD 8550G + HD 8570M Dual		529	NA
	⌵	Radeon R6 M255DX		528	NA
	⌵	Radeon R6 M255DX		528	NA
	⌵	Radeon HD 7640G + 6400M Dual		527	NA
	⌵	Radeon HD 7640G + 6400M Dual		527	NA
	⌵	Radeon HD 7520G + 7670M Dual		523	NA
	⌵	Radeon HD 7520G + 7670M Dual		523	NA
	⌵	Radeon HD 8470D		522	NA
	⌵	Radeon HD 8470D		522	NA
	⌵	Radeon HD 8670M		520	NA
	⌵	Radeon HD 8670M		520	NA
	⌵	GeForce 9800M GTX		517	328.50*
	⌵	GeForce 9800M GTX		517	328.50*
	⌵	Incredible HD 4000		517	NA
	⌵	Incredible HD 4000		517	NA
	⌵	Intel HD P4000		516	NA
	⌵	Intel HD P4000		516	NA
	⌵	GeForce 9600 GSO		516	49.99*
	⌵	GeForce 9600 GSO		516	49.99*
	⌵	Radeon HD 6530D		515	NA
	⌵	Radeon HD 6530D		515	NA
	⌵	Mobility Radeon HD 4830		512	NA
	⌵	Mobility Radeon HD 4830		512	NA
	⌵	Radeon HD 7640G + 7610M Dual		510	NA
	⌵	Radeon HD 7640G + 7610M Dual		510	NA
	⌵	Radeon HD 7540D		510	NA
	⌵	Radeon HD 7540D		510	NA
	⌵	Radeon HD 7600G + HD 7550M Dual		509	NA
	⌵	Radeon HD 7600G + HD 7550M Dual		509	NA
	⌵	Radeon HD 7620G + 8600M Dual		509	NA
	⌵	Radeon HD 7620G + 8600M Dual		509	NA
	⌵	Radeon HD 7620G + HD 8670M Dual		507	NA
	⌵	Radeon HD 7620G + HD 8670M Dual		507	NA
	⌵	GeForce 9600 GSO 512		503	NA
	⌵	GeForce 9600 GSO 512		503	NA
	⌵	GeForce GT 335M		503	NA
	⌵	GeForce GT 335M		503	NA
	⌵	GeForce GT 625M		500	NA
	⌵	GeForce GT 625M		500	NA
	⌵	Radeon HD8530M		499	NA
	⌵	Radeon HD8530M		499	NA
	⌵	Radeon HD 8510G		498	NA
	⌵	Radeon HD 8510G		498	NA
	⌵	TRINITY SCRAPPER MOBILE		498	NA
	⌵	TRINITY SCRAPPER MOBILE		498	NA
	⌵	SUMO 964A		498	NA
	⌵	SUMO 964A		498	NA
	⌵	Radeon HD 7500G + 7550M Dual		497	NA
	⌵	Radeon HD 7500G + 7550M Dual		497	NA
	⌵	ASUS EAH4870x2		496	NA
	⌵	ASUS EAH4870x2		496	NA
	⌵	Radeon HD 7520G + 7400M Dual		487	NA
	⌵	Radeon HD 7520G + 7400M Dual		487	NA
	⌵	GeForce 810M		487	NA
	⌵	GeForce 810M		487	NA



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PassMark Software - Video Card Benchmarks - Low-to-Mid Range Video Cards

	⌵ Radeon HD 8450G		413	NA	
	⌵ Radeon HD 7500G		412	NA	
	⌵ Radeon HD 7490M		408	NA	
	⌵ GeForce GT 520MX		407	NA	
	⌵ Radeon HD 6480G		406	NA	
	⌵ Radeon HD 7600G + 7500M/7600M Dual		406	NA	
	⌵ RADEON E4690		405	NA	
	⌵ GeForce 610M		405	NA	
	⌵ Quadro 410		403	95.00*	
	⌵ Intel HD 5300		401	NA	
	⌵ Mobility Radeon HD 4650		401	NA	
	⌵ Radeon R4		398	NA	
	⌵ Radeon HD 7600G + 7450M Dual		390	NA	
	⌵ Radeon HD 6410D		386	NA	
	⌵ GeForce GT 520M		385	59.99*	
	⌵ Radeon HD 6490M		378	1,193.03*	
	⌵ Radeon HD 8490		377	NA	
	⌵ PHDGD Ivy 4		374	NA	
	⌵ Radeon R3		370	NA	
	⌵ Radeon R5 235		369	257.99*	
	⌵ Radeon R5 235X		368	NA	
	⌵ Radeon HD8490		366	NA	
	⌵ NVS 4200M		366	NA	
	⌵ Mobility Radeon HD 3850		366	NA	
	⌵ GeForce GT 520		366	59.99*	
	⌵ Intel UHD 600		363	NA	
	⌵ GeForce GT 330M		362	NA	
	⌵ Radeon HD 7470		362	NA	
	⌵ NVS 5100M		356	NA	
	⌵ Radeon HD 7500G + HD 7500M/7600M Dual		356	NA	
	⌵ Radeon HD 8400		355	NA	
	⌵ GeForce 410M		355	NA	
	⌵ Quadro FX 880M		354	NA	
	⌵ Mobility Radeon HD 565v		353	NA	
	⌵ Radeon HD 7580D		351	NA	
	⌵ GeForce GT 240M		351	NA	
	⌵ GeForce GT 610		350	39.99*	
	⌵ GeForce GT 220		349	79.99*	
	⌵ NVS 315		347	35.99*	
	⌵ Intel HD P3000		345	NA	
	⌵ Radeon HD 8470		344	NA	
	⌵ FirePro 3D V3750		341	50.88*	
	⌵ FireGL V5600		341	NA	
	⌵ Radeon HD 8400E		339	NA	
	⌵ Radeon R5E		339	NA	
	⌵ Radeon R5 310		337	499.00	
	⌵ Radeon HD 4650		334	124.99*	
	⌵ Radeon HD 8330		333	NA	
	⌵ GeForce GT 230M		332	NA	

⌵	Radeon HD 7450M		330	NA
⌵	GeForce 605		324	97.99*
⌵	RADEON HD6370D		320	NA
⌵	Radeon HD 8330E		320	NA
⌵	Radeon HD 8280		319	NA
⌵	GeForce GT 415M		318	NA
⌵	Mobility Radeon HD 560v		318	NA
⌵	Radeon HD 8280E		318	NA
⌵	GeForce 9700M GT		318	NA
⌵	Intel HD 500		317	NA
⌵	Intel HD 3000		315	945.00*
⌵	Radeon HD 6470M		313	569.99*
⌵	Radeon HD 7520G + 8600/8700M Dual		311	NA
⌵	Radeon HD 6370D		311	NA
⌵	GeForce 510		310	69.99*
⌵	Radeon HD 7450		309	84.99*
⌵	Quadro FX 3500M		306	99.99*
⌵	GeForce 7900 GTX		306	NA
⌵	Radeon R2		301	NA
⌵	Radeon R1E		301	NA
⌵	Quadro FX 1700M		301	NA
⌵	Radeon HD 6380G		301	399.99*
⌵	GRID K120Q		298	NA
⌵	GeForce GT 130M		298	NA
⌵	Quadro FX 770M		298	527.00*
⌵	NVS 310		295	89.00
⌵	GeForce 9600M GT / GeForce GT 220M		293	NA
⌵	Radeon HD 2900 GT		292	NA
⌵	GeForce GT 325M		291	NA
⌵	Radeon HD 7450A		288	NA
⌵	GeForce GT 120		287	34.49*
⌵	GeForce 8600 GTS		285	NA
⌵	Mobility Radeon HD 5165		284	NA
⌵	Radeon HD 2600 XT		282	NA
⌵	Radeon HD 7350		279	NA
⌵	Radeon HD 8240		278	NA
⌵	GeForce 9500 GS		277	NA
⌵	Radeon HD 6450		277	48.99
⌵	Radeon HD 6370M		276	NA
⌵	GeForce 9500 GT		272	85.99*
⌵	GeForce 320M		272	NA
⌵	GeForce 9650M GS		270	NA
⌵	Radeon HD 8280G		270	NA
⌵	Quadro FX 580		269	88.44
⌵	Radeon HD 5470		268	NA
⌵	GeForce GT 120M		268	NA
⌵	Mobility Radeon HD 550v		266	NA
⌵	Radeon HD 8350		265	139.99*
⌵	GeForce 7950 GT		265	114.95*

	GeForce Go 7950 GTX		264	NA



	GeForce 9600M GT		260	NA
	GeForce 7900 GT		258	NA
	Radeon HD 8250		257	NA
	GeForce GT 220M		257	NA
	Radeon R3E		257	NA
	Radeon HD 6300M		256	NA
	GeForce 9650M GT		255	NA
	Radeon HD 8210		251	NA
	GeForce 315		248	32.99*
	GeForce 7900 GT/GTO		247	NA
	Radeon R5 230		247	39.99
	Quadro FX 5500		242	315.99*
	Radeon R2E		242	NA
	GeForce 8600 GT		241	NA
	Radeon HD 3670		240	NA
	Quadro 400		237	39.99
	Mobility Radeon HD 5470		236	NA
	Radeon HD 4550		236	126.99*
	Radeon R5 220		233	NA
	Mobility Radeon HD 3670		232	NA
	GeForce 9600M GS		232	NA
	Radeon HD 5450		232	136.99*
	FirePro 2270		227	105.06*
	GeForce 7800 GTX		224	NA
	Radeon HD 7340M		222	NA
	Radeon HD 6230		221	NA
	HD6450		221	NA
	A6 Micro-6500T Quad-Core APU with RadeonR4		220	NA
	GeForce 7900 GS		219	NA
	Mobility FireGL V5725		219	NA
	Quadro FX 2500M		218	99.99*
	Radeon HD 6320 Graphic		216	NA
	FirePro 2460		216	269.99*
	Mobility Radeon. HD 5470		215	NA
	Mobility Radeon HD 5450		214	NA
	Quadro FX 1600M		214	149.90*
	GeForce 405		211	24.64*
	Radeon HD 2600 PRO		211	NA
	Mobility Radeon HD 3650		210	NA
	RADEON HD 6350		210	50.99*
	GeForce Go 7800 GTX		210	NA
	GeForce 310M		209	NA
	GeForce 315M		208	NA
	Quadro FX 3500		208	99.00*
	Radeon HD 4650 AGP		208	NA
	Radeon HD 7340		207	552.69*

GeForce 8700M GT		207	NA
Quadro FX 4500		207	230.33*



GeForce GT 320M		205	NA
Intel 2nd Generation SandyBridge HD 3000		205	NA
NVS 3100M		203	NA
GeForce 310		203	108.35*
Radeon HD 6320		202	554.99*
GeForce 7950 GX2		202	54.99*
Quadro FX 380M		201	NA
Mobility Radeon HD 545v		200	NA
GeForce G210M		199	NA
Radeon HD 6320M		198	NA
Radeon HD 7340G		196	NA
GeForce 7800 GT		196	80.00*
Mobility Radeon HD 4570		196	NA
Radeon HD 8180		195	NA
Intel Infoshock HD		194	NA
Quadro FX 1700		193	84.99*
Radeon HD 6430M		193	NA
Mobility Radeon HD 2600 XT		192	NA
Mobility Radeon HD 4550		191	NA
GeForce 505		191	NA
GeForce 305M		191	NA
Quadro FX 380 LP		189	NA
Mobility Radeon HD 540v		188	NA
GeForce 9400 GT		186	79.99*
Quadro FX 570M		186	NA
NVS 2100M		185	NA
NVS 300		183	11.99*
GeForce 7600 GT		182	84.95*
Mobility Radeon HD 5430		181	NA
Radeon HD 7310G		181	NA
FireGL V3600		180	160.99*
GeForce 9500M GS		180	NA
GeForce G105M		179	NA
FirePro 3D V3700		179	84.99*
GeForce 7800 GS		177	NA
GeForce Go 7900 GS		176	NA
Mobility Radeon HD 530v		175	NA
GeForce 210		171	44.99
Radeon HD 7310		171	NA
Quadro FX 1500M		171	NA
Radeon HD 6310		170	NA
GeForce G210		169	63.13*
GeForce 8600M GT		169	NA
Mobility Radeon HD 2600		168	NA
GeForce 9500M G		167	NA
Radeon HD 4350		167	61.10*

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PassMark Software - Video Card Benchmarks - Low-to-Mid Range Video Cards

	⌵ Radeon HD 7310M		166	NA	
	⌵ Intel HD manual-gen9_2015-400074		165	NA	
🏠 ▼	⌵ Radeon HD 4330		159	NA	
	⌵ Radeon HD 4300/4500 Serisi		156	NA	
	⌵ Quadro FX 1500		156	115.01*	
	⌵ Radeon X1950 CrossFire Edition		151	NA	
	⌵ Radeon HD 3650 AGP		150	NA	
	⌵ Quadro FX 3450		149	119.99*	
	⌵ Quadro FX 380		149	75.00*	
	⌵ Mobility Radeon HD 4350		148	NA	
	⌵ GeForce Go 7700		148	NA	
	⌵ Radeon X1900 GT		146	NA	
	⌵ Radeon HD 3470		142	NA	
	⌵ GeForce 6800 GT		142	NA	
	⌵ GeForce 8600 GS		142	NA	
	⌵ Radeon HD 4290		141	NA	
	⌵ Radeon HD 7290		141	NA	
	⌵ Radeon X1800 GTO		141	NA	
	⌵ Radeon HD 6290M		140	NA	
	⌵ nForce 760i SLI		140	NA	
	⌵ GeForce 9400		140	NA	
	⌵ Intel Haswell HD - GT2		139	NA	
	⌵ GeForce 6800 Ultra		139	NA	
	⌵ Radeon HD 6290		139	NA	
	⌵ GeForce Go 6800 Ultra		138	NA	
	⌵ Radeon X1900 CrossFire Edition		137	NA	
	⌵ GeForce 6800 GS		137	NA	
	⌵ GeForce 8500 GT		136	NA	
	⌵ Mobility Radeon HD 4330		135	NA	
	⌵ Mobility Radeon X1900		135	NA	
	⌵ GeForce 7600 GS		135	84.99*	
	⌵ Quadro FX 3450/4000 SDI		135	NA	
	⌵ GeForce 7650 GS		134	NA	
	⌵ GeForce G200		132	NA	
	⌵ MOBILITY RADEON X1800		130	NA	
	⌵ GeForce 9300 / nForce 730i		130	NA	
	⌵ FireGL V7300		128	1,189.99*	
	⌵ GeForce Go 7600		128	NA	
	⌵ All-in-Wonder X1900		127	NA	
	⌵ GeForce 9300		127	NA	
	⌵ Radeon HD 3300		127	NA	
	⌵ GeForce 205		126	NA	
	⌵ GeForce 9400M G		124	NA	
	⌵ GeForce 8600M GS		123	NA	
	⌵ Radeon HD 7290M		123	NA	
	⌵ Intel Haswell HD - GT1		123	NA	
	⌵ Radeon HD 4250		123	NA	
	⌵ Radeon HD 2400		121	NA	
	⌵ Radeon HD 6250		120	NA	

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PassMark Software - Video Card Benchmarks - Low-to-Mid Range Video Cards

	⌵ Radeon HD 2400 XT		119	NA	
	⌵ RV530 PRO		119	NA	
🏠 ▼	⌵ Radeon HD 2400 XT		119	119.99	
	⌵ FireMV 2260		117	104.99*	
	⌵ Mobile Intel 45 Express-Chipsatzfamilie		117	NA	
	⌵ PHDGD Quantic C3		117	NA	
	⌵ Radeon X1700 Targa Edition		117	NA	
* - Last price seen from our affiliates.					

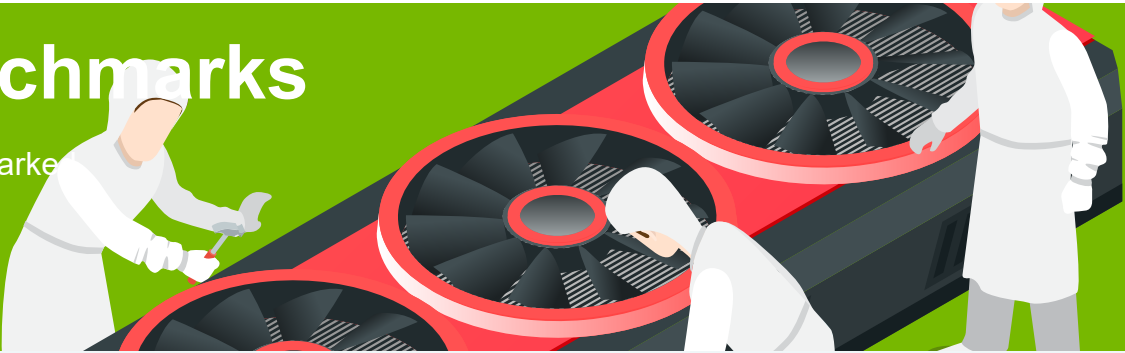
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MemTest86	USB Power Delivery Tester	RAM Benchmarks			Social
WirelessMon	Serial and Parallel Loopback Plugs	PC Systems Benchmarks			🐦 📺
Zoom Search Engine	USB Short Circuit Testers	Android Benchmarks			
Free Software		iOS / iPhone Benchmarks			

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Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarks



Low End Video Card Chart

This chart made up of thousands of [PerformanceTest](#) benchmark results and is updated daily with new graphics card benchmarks. This low end chart typically contains older video cards or low performance integrated graphics chips for use by workstation machines or in laptops and netbooks for improved power management. This chart includes graphics cards from manufacturers such as ATI, nVidia, Intel, Asus and others.

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

G3D Mark

Price Performance

PassMark - G3D Mark

Low End Videocards

Videocard	Average G3D Mark		Price (USD)
FireGL V7200		116	NA
Intel Media Accelerator HD		116	NA
Radeon X1600 XT		116	NA
Quadro FX 570		116	89.99*
GeForce Go 7800		115	NA
FireGL V5200		115	NA
Radeon HD 2400 Pro		114	NA
Quadro FX 560		114	150.25*
FirePro 2260		113	NA
Radeon X1950 Pro		113	NA
GeForce 8400 GS		113	39.99*
Sapphire RADEON X800 GT		113	NA
GeForce 6800		113	39.99*
GeForce G 105M		112	NA
Intel HD Modded		112	NA
Radeon HD 4200		112	NA
FireGL V7350		111	1,523.99*
Radeon HD 2600 Pro AGP		110	NA
Radeon HD 4270		110	NA
XFX Radeon HD 4650 AGP		110	NA
GeForce 6800 LE		110	NA
VIA/S3G Chrome 645/640 GPU		110	NA
GeForce 7300 GT		108	149.99*
Quadro FX 370 LP		108	NA
Radeon Infoshock 3000		107	NA
Radeon X1950 GT		106	NA
GeForce Go 6800		106	NA
GeForce9400M		106	NA
Radeon X1600		106	NA

14.11.2019	PassMark Software - Video Card Benchmarks - Low End Video Cards			
	GeForce G 103M		105	NA
	Mobility Radeon X1700		105	NA
	4250		104	NA
	GeForce 9500M		104	NA
	Quadro FX 1400		104	245.01*
	FireGL V3400		103	NA
	GeForce 6800 GS/XT		103	NA
	Mobility Radeon HD 2400 XT		102	NA
	Quadro FX Go1400		102	NA
	GeForce 6600 GT		102	64.95*
	GeForce 6800 XT		101	NA
	GeForce 9300 GE		101	22.99*
	GeForce 8400		101	69.78*
	GeForce G100		100	19.99*
	Radeon X1600 Pro		99	NA
	Quadro NVS 420		99	104.99*
	Mobility Radeon HD 4250		98	NA
	Mobility Radeon HD 3430		98	NA
	Radeon 3000		98	60.99*
	GeForce 8400M GT		98	NA
	GeForce 6700 XL		98	NA
	ION		98	229.99*
	ION LE		98	NA
	GeForce 9300GE		98	NA
	RADEON X800 XT		98	NA
	Quadro NVS 295		97	52.75*
	Mobility Radeon HD serie 4200		97	NA
	MEDION RADEON X740XL		95	NA
	GeForce 9300M GS		94	NA
	GeForce G102M		94	NA
	Mobility Radeon HD 3470 Hybrid X2		94	NA
	Mobility Radeon HD 3470		93	NA
	Quadro FX 370M		93	NA
	Mobility Radeon HD 4270		93	NA
	M880G with Mobility Radeon HD 4200		93	NA
	FireGL V5100		93	NA
	Quadro NVS 150M		93	NA
	Mobility Radeon X1600		92	NA
	nForce 780a SLI		92	NA
	Quadro NVS 160M		92	NA
	RADEON X600XT		92	NA
	GeForce 9300 GS		92	59.95*
	GeForce G205M		92	NA
	Quadro NVS 450		92	139.99
	GeForce 8300		92	22.68*
	Mobility Radeon HD 3450		91	NA
	Mobility Radeon HD 4200		91	NA
	Quadro NVS 290		91	36.00*
	Quadro NVS 140M		90	NA

	⌵ Mobility Radeon HD 2400		90	NA



⌵ Quadro FX 350		86	NA
⌵ GeForce 9300M G		85	NA
⌵ FireGL V3200		85	NA
⌵ Radeon X1650 Pro		85	160.89*
⌵ GeForce 9200M GS		85	NA
⌵ ALL-IN-WONDER X800 GT		84	NA
⌵ Radeon X1300 PRO		84	NA
⌵ RADEON X800 GT		84	NA
⌵ GeForce 999 GTX		84	NA
⌵ Quadro FX 370		84	125.00*
⌵ nForce 750a SLI		84	NA
⌵ Radeon HD 3200		82	NA
⌵ GeForce 9100		82	NA
⌵ GeForce 8400M GS		82	14.99*
⌵ RADEON X850 XT Platinum Edition		82	NA
⌵ Mobility Radeon X2500		82	NA
⌵ MOBILITY FireGL V5000		82	NA
⌵ nForce 980a/780a SLI		82	NA
⌵ GeForce 8100 / nForce 720a		82	NA
⌵ Mobility Radeon 4100		81	NA
⌵ RADEON X850 XT		81	NA
⌵ GeForce 9200M GE		81	NA
⌵ Quadro FX 540		81	59.99*
⌵ GeForce 9200		81	NA
⌵ GeForce 8200		80	NA
⌵ RADEON X800GT		80	NA
⌵ RADEON X800 GTO		77	NA
⌵ Radeon HD 2350		77	NA
⌵ RADEON X700 PRO		76	NA
⌵ M860G with Mobility Radeon 4100		76	NA
⌵ GeForce 9100M G		75	NA
⌵ Radeon X1650 GTO		75	NA
⌵ GeForce 7350 LE		74	NA
⌵ Radeon 3100		74	163.99
⌵ RADEON X800 PRO/GTO		73	NA
⌵ RADEON X850 PRO		73	NA
⌵ RADEON X700		73	NA
⌵ M880G with Mobility Radeon HD 4225		72	NA
⌵ RADEON X700 SE		71	NA
⌵ Radeon X1650 SE		71	NA
⌵ Radeon X550XTX		71	NA
⌵ FireGL V3300		71	NA
⌵ GeForce Go 6600		69	NA
⌵ RADEON X800 XL		69	NA
⌵ Intel G45/G43 Express Chipset		69	NA
⌵ Radeon X1600 Pro / X1300XT		69	NA

	GeForce 7500 LE		69	NA



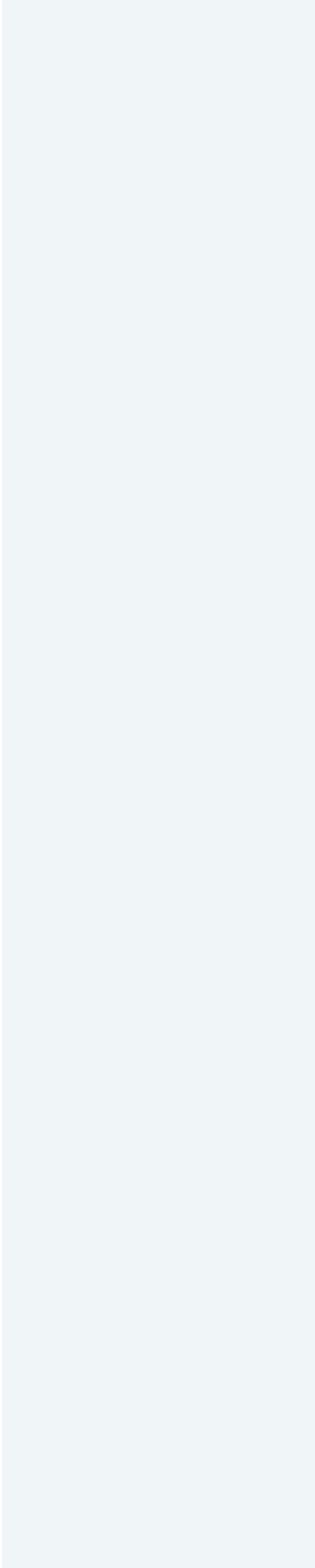
GeForce 8400 SE		68	NA
Matrox G200eR WDDM 2.0		68	NA
Matrox G200eR WDDM 1.2		68	NA
256MB RADEON X600		67	NA
MOBILITY RADEON X700		67	NA
GeForce 8300 GS		67	NA
Radeon X1550		67	113.00*
Mobility Radeon HD 4225		66	NA
Intel Q45/Q43 Express Chipset		66	NA
GeForce 7300 GS		66	NA
128MB DDR Radeon 9800 Pro		66	NA
RADEON X800 PRO		65	NA
Quadro FX 550		64	149.00*
Intel B43 Express Chipset		64	NA
Intel G41 Express Chipset		63	NA
Mobility Radeon HD 3410		63	NA
GeForce Go 7400		63	NA
GeForce 6600		63	NA
Quadro FX 350M		62	NA
MOBILITY FireGL V3200		62	NA
SAPPHIRE Radeon X1550		61	NA
Radeon 2100		60	129.99
RADEON 9800 PRO		59	NA
Matrox G200e WDDM 1.2		59	NA
GeForce FX 5950 Ultra		59	NA
Quadro NVS 130M		59	NA
FireGL X1		59	NA
Intel G41 Express-Chipsatz		59	NA
GeForce 8400M G		59	NA
Radeon X1300		58	101.99*
Intel Q45/Q43 Express-Chipsatz		58	NA
Intel - Express Chipset Q45/Q43		58	NA
Quadro NVS 135M		57	NA
Intel - Express Chipset G41		57	NA
GeForce 8200M G		57	NA
RADEON X600 256MB HyperMemory		57	NA
RADEON X550XT		56	NA
GeForce 7300 LE		56	32.00*
RADEON 9700 PRO		54	NA
RADEON 9800 XT		54	NA
FireGL V3100		53	NA
Matrox G200eh WDDM 1.2		52	NA
GeForce FX Go5700		51	NA
GeForce 6600 LE		51	NA
FirePro 2450		51	278.00*
RADEON X550		51	NA



https://www.videocardbenchmark.net/low_end_gpus.html

	TURBO			
	GeForce 6150SE		25	NA
	Chipset			
	Quadro NVS 210S		24	NA
	RADEON 9800 SE		24	NA
	Matrox M9140 LP PCIe x16		23	NA
	GeForce 6100 nForce 430		23	NA
	GeForce 6150SE nForce 430		23	NA
	RADEON XPRESS 200M		23	NA
	GeForce 7050 PV / nForce 630a		22	NA
	GeForce 6100 nForce 405		22	NA
	GeForce 6150		22	149.99*
	GeForce 6100		21	NA
	GeForce 6150 LE		21	NA
	Quadro NVS 210S / GeForce 6150LE		21	NA
	Mobile Intel 965 Express		21	NA
	PHDGD Solo 2 x64		20	NA
	S3 Chrome S25 DDR2		18	NA
	RADEON 9600 TX Family		18	NA
	Intel G965 Express		18	NA
	GeForce 7150M / nForce 630M		18	NA
	GeForce Go 6100		18	NA
	GeForce Go 6150		18	NA
	GeForce FX Go 5600		18	NA
	GeForce FX 5600 Ultra		17	NA
	GeForce FX Go5650		17	NA
	GeForce Go 6200		15	NA
	Quadro FX 500/600 PCI		14	NA
	Radeon HD 2400 PCI		14	NA
	GeForce 7000M		13	NA
	GeForce 7000M / nForce 610M		13	NA
	GeForce FX 5600		13	NA
	GeForce FX Go5300		13	NA
	GeForce FX 5200 Ultra		12	NA
	Intel G33/G31 Express		12	NA
	GeForce FX 5200SE		12	NA
	FireMV 2400 PCIe		11	NA
	RGH Drivers v3		11	NA
	PHDGD Solo 1.2.0 x86		11	NA
	VIA Chrome9 HD IGP		11	NA
	Intel Q33 Express		11	NA
	Matrox Millennium P690 PCIe x16		10	NA
	Intel Q35 Express		10	NA
	Matrox M9148 LP PCIe x16		10	NA
	GeForce FX 5600XT		9	NA
	GeForce FX Go 5200		8	NA
	GeForce FX 5500		8	36.99*
	MOBILITY RADEON 9000 IGP		8	NA
	Quadro FX 500/FX 600		8	NA

	GeForce FX 5200		8	69.99*
	Famille de jeu de puces Express		-	...



	GeForce4 Ti 4800 SE		7	NA
	GeForce4 Ti 4400		7	NA
	GeForce FX 5200LE		7	42.99*
	Intel Media Accelerator 600		7	NA
	Matrox Millennium P690 Plus LP PCIe x16		7	NA
	Quadro4 380 XGL		7	NA
	GeForce4 MX Integrated GPU		7	NA
	Intel Q965/Q963 Express		6	NA
	Intel 946GZ Express		6	NA
	MOBILITY RADEON 7000 IGP		6	NA
	GeForce PCX 5300		6	NA
	RADEON 9100 Family		6	NA
	Quadro NVS 55/280 PCI		6	NA
	RADEON IGP 350M		6	NA
	GeForce4 440 Go 64M		6	NA
	VIA/S3G UniChromell		6	NA
	Mobile Intel 945GM Express		6	NA
	Intel 82945G Express		6	NA
	Quadro 280 NVS PCIe		6	NA
	Intel 82915G Express		6	NA
	MOBILITY RADEON 9000/9100 IGP		6	NA
	Matrox Parhelia APVe		6	NA
	ALL-IN-WONDER RADEON 8500DV		6	NA
	GeForce4 448 Go		6	NA
	GeForce4 Ti 4600		6	53.99*
	GeForce4 Ti 4200		5	NA
	RADEON 9100 IGP		5	NA
	GeForce4 420 Go 32M		5	NA
	Matrox Millennium P650 PCIe 128		5	NA
	Mobile Intel 945GM/GU Express		5	NA
	Xabre		5	NA
	GeForce 256		5	42.04*
	Quadro4 980 XGL		5	341.43*
	ALL-IN-WONDER 9000		5	NA
	GeForce3		5	NA
	GeForce4 MX 420		5	NA
	GeForce4 MX 440 with AGP8X		5	NA
	RADEON 7500 Family		5	NA
	VIA/S3G UniChrome Pro IGP		5	NA
	Intel 82865G Controller		5	NA
	GeForce2 Ti		5	NA
	GeForce4 MX 440SE		5	NA
	GeForce4 MX 440		5	NA
	GeForce4 MX 4000		5	NA
	Mobile Intel 945 Express		5	NA
	GeForce2 Integrated GPU		4	NA

	Mobile Intel 915GM/GMS/910GML Express		4	NA
	VIA Chrome9 HC IGP Family		4	NA
	GeForce4 MX 460		4	NA
	MOBILITY/RADEON 9000		4	NA
	GeForce3 Ti 200		4	NA
	VIA/S3G KM400/KN400		4	NA
	GeForce2 GTS/GeForce2 Pro		4	NA
	GeForce4 4200 Go		4	NA
	GeForce2 MX/MX 400		4	NA
	ABIT Siluro T400		4	NA
	VIA Chrome9 HC IGP Family		4	NA
	RADEON 7000 / RADEON VE Family		4	NA
	RIVA TNT2 Model 64/Model 64 Pro		4	NA
	GeForce4 440 Go		4	NA
	Intel 865 Embedded Controller		4	NA
	RADEON 9200		4	39.95*
	MOBILITY RADEON 7500		4	NA
	Radeon IGP 320M		4	NA
	RADEON 9000 Family		4	NA
	VIA Chrome9 HC IGP Family WDDM		4	NA
	Intel Media Accelerator 500		3	NA
	RIVA TNT2/TNT2 Pro		3	NA
	GeForce4 420 Go		3	NA
	VIA/S3G DeltaChrome IGP		3	NA
	MOBILITY RADEON 9000		3	NA
	GeForce2 MX 100/200		3	NA
	Intel 946GZ Embedded Chipset Function 0		3	NA
	RADEON 7500		3	32.12*
	Rage Fury Pro/Xpert 2000 Pro		3	NA
	Intel 82915G/GV/910GL Express		3	NA
	Vanta/Vanta LT		3	NA
	MOBILITY RADEON 9200		3	NA
	Intel Media Accelerator 3150		3	NA
	MOBILITY RADEON 9100 IGP		3	NA
	Intel 82845G/GL/GE/PE/GV Controller		3	NA
	RADEON 9200 PRO Family		3	NA
	VIA Chrome9 HC IGP WDDM		3	NA
	VIA Chrome9 HC IGP WDDM 1.1		3	NA
	VIA Chrome9 HC IGP Prerelease WDDM 1.1		3	NA
	GeForce2 MX		3	NA </

	Quadro NVS 280 SD		2	NA



	S3 ProSavageDDR		1	NA
	RAGE 128 PRO AGP 4X TMD5		1	NA
	Quadro2 Pro		1	NA

* - Last price seen from our affiliates.

PassMark - G3D Mark

Low End Videocards

Videocard	G3D Mark / Price	Price (USD)
FireGL V7200	NA	NA
Intel Media Accelerator HD	NA	NA
Radeon X1600 XT	NA	NA
Quadro FX 570	1.3	89.99*
GeForce Go 7800	NA	NA
FireGL V5200	NA	NA
Radeon HD 2400 Pro	NA	NA
Quadro FX 560	0.8	150.25*
FirePro 2260	NA	NA
Radeon X1950 Pro	NA	NA
GeForce 8400 GS	2.8	39.99*
Sapphire RADEON X800 GT	NA	NA
GeForce 6800	2.8	39.99*
GeForce G 105M	NA	NA
Intel HD Modded	NA	NA
Radeon HD 4200	NA	NA
FireGL V7350	0.1	1,523.99*
Radeon HD 2600 Pro AGP	NA	NA
Radeon HD 4270	NA	NA
XFX Radeon HD 4650 AGP	NA	NA
GeForce 6800 LE	NA	NA
VIA/S3G Chrome 645/640 GPU	NA	NA
GeForce 7300 GT	0.7	149.99*
Quadro FX 370 LP	NA	NA
Radeon Infoshock 3000	NA	NA
Radeon X1950 GT	NA	NA
GeForce Go 6800	NA	NA
GeForce9400M	NA	NA
GeForce G 103M	NA	NA
Mobility Radeon X1700	NA	NA
Quadro FX 3400/4400	NA	NA
M880G with Mobility Radeon HD 4250	NA	NA
GeForce 9500M	NA	NA
Quadro FX 1400	0.4	245.01*
FireGL V3400	NA	NA
GeForce 6800 GS/XT	NA	NA
Mobility Radeon HD 2400 XT	NA	NA
Quadro FX Go1400	NA	NA

⌵	GeForce 6600 GT		1.6	64.95*	
⌵					



⌵	GeForce 8400		1.4	69.78*	
⌵	GeForce G100		5.0	19.99*	
⌵	Radeon X1600 Pro		NA	NA	
⌵	Quadro NVS 420		0.9	104.99*	
⌵	Mobility Radeon HD 4250		NA	NA	
⌵	Mobility Radeon HD 3430		NA	NA	
⌵	Radeon 3000		1.6	60.99*	
⌵	GeForce 8400M GT		NA	NA	
⌵	GeForce 6700 XL		NA	NA	
⌵	ION		0.4	229.99*	
⌵	ION LE		NA	NA	
⌵	GeForce 9300GE		NA	NA	
⌵	RADEON X800 XT		NA	NA	
⌵	Quadro NVS 295		1.8	52.75*	
⌵	Mobility Radeon HD serie 4200		NA	NA	
⌵	MEDION RADEON X740XL		NA	NA	
⌵	GeForce 9300M GS		NA	NA	
⌵	GeForce G102M		NA	NA	
⌵	Mobility Radeon HD 3470 Hybrid X2		NA	NA	
⌵	Mobility Radeon HD 3470		NA	NA	
⌵	Quadro FX 370M		NA	NA	
⌵	Mobility Radeon HD 4270		NA	NA	
⌵	M880G with Mobility Radeon HD 4200		NA	NA	
⌵	FireGL V5100		NA	NA	
⌵	Quadro NVS 150M		NA	NA	
⌵	Mobility Radeon X1600		NA	NA	
⌵	nForce 780a SLI		NA	NA	
⌵	Quadro NVS 160M		NA	NA	
⌵	RADEON X600XT		NA	NA	
⌵	GeForce 9300 GS		1.5	59.95*	
⌵	GeForce G205M		NA	NA	
⌵	Quadro NVS 450		0.7	139.99	
⌵	GeForce 8300		4.0	22.68*	
⌵	Mobility Radeon HD 3450		NA	NA	
⌵	Mobility Radeon HD 4200		NA	NA	
⌵	Quadro NVS 290		2.5	36.00*	
⌵	Quadro NVS 140M		NA	NA	
⌵	Mobility Radeon HD 2400		NA	NA	
⌵	GeForce 6610 XL		NA	NA	
⌵	Quadro FX 360M		NA	NA	
⌵	Quadro FX 350		NA	NA	
⌵	GeForce 9300M G		NA	NA	
⌵	FireGL V3200		NA	NA	
⌵	Radeon X1650 Pro		0.5	160.89*	
⌵	GeForce 9200M GS		NA	NA	
⌵	ALL-IN-WONDER X800 GT		NA	NA	

	⌵ Radeon X1300 PRO	NA	NA



⌵ Quadro FX 370		0.7	125.00*
⌵ nForce 750a SLI		NA	NA
⌵ Radeon HD 3200		NA	NA
⌵ GeForce 9100		NA	NA
⌵ GeForce 8400M GS		5.5	14.99*
⌵ RADEON X850 XT Platinum Edition		NA	NA
⌵ Mobility Radeon X2500		NA	NA
⌵ MOBILITY FireGL V5000		NA	NA
⌵ nForce 980a/780a SLI		NA	NA
⌵ GeForce 8100 / nForce 720a		NA	NA
⌵ Mobility Radeon 4100		NA	NA
⌵ RADEON X850 XT		NA	NA
⌵ GeForce 9200M GE		NA	NA
⌵ Quadro FX 540		1.3	59.99*
⌵ GeForce 9200		NA	NA
⌵ GeForce 8200		NA	NA
⌵ RADEON X800GT		NA	NA
⌵ RADEON X800 GTO		NA	NA
⌵ Radeon HD 2350		NA	NA
⌵ RADEON X700 PRO		NA	NA
⌵ M860G with Mobility Radeon 4100		NA	NA
⌵ GeForce 9100M G		NA	NA
⌵ Radeon X1650 GTO		NA	NA
⌵ GeForce 7350 LE		NA	NA
⌵ Radeon 3100		0.4	163.99
⌵ RADEON X800 PRO/GTO		NA	NA
⌵ RADEON X850 PRO		NA	NA
⌵ RADEON X700		NA	NA
⌵ M880G with Mobility Radeon HD 4225		NA	NA
⌵ RADEON X700 SE		NA	NA
⌵ Radeon X1650 SE		NA	NA
⌵ Radeon X550XTX		NA	NA
⌵ FireGL V3300		NA	NA
⌵ GeForce Go 6600		NA	NA
⌵ RADEON X800 XL		NA	NA
⌵ Intel G45/G43 Express Chipset		NA	NA
⌵ Radeon X1600 Pro / X1300XT		NA	NA
⌵ GeForce 7500 LE		NA	NA
⌵ Quadro FX 3000		0.4	166.61*
⌵ FireGL V3350		NA	NA
⌵ GeForce 8400 SE		NA	NA
⌵ Matrox G200eR WDDM 2.0		NA	NA
⌵ Matrox G200eR WDDM 1.2		NA	NA
⌵ 256MB RADEON X600		NA	NA
⌵ MOBILITY RADEON X700		NA	NA
⌵ GeForce 8300 GS		NA	NA



	Quadro NVS 110M	NA	NA	
	Radeon X1550 64-bit	NA	NA	



	Quadro NVS 120M	NA	NA	
	MOBILITY RADEON 9800	NA	NA	
	FireMV 2250	0.4	105.99*	
	GeForce Go 7200	NA	NA	
	MOBILITY FireGL V5200	NA	NA	
	GeForce Go 6600 TE/6200 TE	NA	NA	
	Mobile Intel serie 4 Express	NA	NA	
	Mobile Intel 4 Express-Chipsatzfamilie	NA	NA	
	GeForce 6200	1.1	39.99*	
	128 DDR Radeon 9700 TX w/TV-Out	NA	NA	
	GeForce 7100 GS	NA	NA	
	Mobile Intel 45 Express	NA	NA	
	Mobility Radeon X1400	NA	NA	
	RADEON 9600 PRO	NA	NA	
	Radeon Xpress 1250	NA	NA	
	GeForce 7300 SE/7200 GS	NA	NA	
	Matrox G200eW	NA	NA	
	RADEON 9500 PRO / 9700	NA	NA	
	GeForce FX 5900 Ultra	NA	NA	
	GeForce FX 5700	NA	NA	
	MOBILITY FIREGL T2	NA	NA	
	Matrox G200eh	NA	NA	
	GeForce FX 5900XT	NA	NA	
	Mobility Radeon X1350	NA	NA	
	S3 Chrome 430 ULP	NA	NA	
	Mobility Radeon X1300	NA	NA	
	MOBILITY RADEON 9600/9700	NA	NA	
	GIGABYTE RADEON 9600 PRO	NA	NA	
	GeForce 7300 SE	NA	NA	
	GeForce 6200 TurboCache	NA	NA	
	Mobile Intel - famiglia Express Chipset 45	NA	NA	
	GeForce 6500	NA	NA	
	Quadro NVS 285 128MB	0.7	55.00*	
	RADEON X300SE	NA	NA	
	Quadro NVS 440	0.3	141.45	
	Radeon X1250	NA	NA	
	Matrox G200eR	NA	NA	
	RADEON 9500	0.9	40.50*	
	FireMV 2200 PCIe	0.4	89.99*	
	Quadro FX 1100	0.2	212.99*	
	Radeon Xpress 1200	NA	NA	
	Quadro NVS 285	0.4	82.77	
	RADEON 9600 XT	NA	NA	
	GeForce PCX 5750	NA	NA	
	GeForce FX 5900	NA	NA	

	RADEON 9550	1.1	31.88*
	Quadro FX 1300	NA	NA



	RADEON 9550	1.1	31.88*
	Quadro FX 1300	NA	NA
	GeForce 7100 / nForce 630i	NA	NA
	Radeon Xpress 1100	NA	NA
	MOBILITY RADEON X300	NA	NA
	MOBILITY FIREGL T2/T2e	NA	NA
	Mobility Radeon X1450	NA	NA
	GeForce FX 5700VE	NA	NA
	GeForce 7150 / nForce 630i	NA	NA
	Intel Media Accelerator	NA	NA
	Radeon X1200	NA	NA
	Matrox M9138 LP PCIe x16	NA	NA
	GeForce 6200 A-LE	NA	NA
	Red Hat QXL controller	NA	NA
	GeForce 7100 / nForce 630i	NA	NA
	GeForce 7050 / nForce 620i	NA	NA
	Radeon X1270	NA	NA
	OpenXT Display Driver	NA	NA
	FireGL T2-128	NA	NA
	Intel G35 Express	NA	NA
	Radeon Xpress 1150	NA	NA
	RADEON XPRESS 200	NA	NA
	Radeon 9550 / X1050	NA	NA
	GeForce 6200SE TurboCache	NA	NA
	GeForce 7050 / nForce 610i	NA	NA
	MOBILITY RADEON 9700	NA	NA
	MOBILITY FireGL V5250	NA	NA
	RADEON 9600SE	NA	NA
	MOBILITY RADEON XPRESS 200	NA	NA
	GeForce 7050 / nForce 630i	NA	NA
	GeForce 6200 LE	0.7	41.24*
	Radeon Xpress 1270	NA	NA
	RADEON 9600 PRO Family	NA	NA
	PHDGD Sapphire GR for Mobile Intel 965	NA	NA
	GeForce 6100 nForce 420	NA	NA
	GeForce 6100 nForce 400	NA	NA
	GeForce 7025 / nForce 630a	NA	NA
	RADEON 9600 Family	NA	NA
	GeForce FX 5700LE	NA	NA
	MOBILITY RADEON 9600 PRO TURBO	NA	NA
	GeForce 6150SE	NA	NA
	GeForce Go 6400	NA	NA
	Mobile Intel 965 Express-Chipsatzfamilie	NA	NA
	Quadro NVS 210S	NA	NA
	RADEON 9800 SE	NA	NA
	Matrox M9140 LP PCIe x16	NA	NA
	GeForce 6100 nForce 430	NA	NA
	GeForce 6150SE nForce 430	NA	NA

	RADEON XPRESS 200M	NA	NA
	GeForce 7050 PV / nForce 630a	NA	NA



	GeForce 6100	NA	NA
	GeForce 6150 LE	NA	NA
	Quadro NVS 210S / GeForce 6150LE	NA	NA
	Mobile Intel 965 Express	NA	NA
	PHDGD Solo 2 x64	NA	NA
	S3 Chrome S25 DDR2	NA	NA
	RADEON 9600 TX Family	NA	NA
	Intel G965 Express	NA	NA
	GeForce 7150M / nForce 630M	NA	NA
	GeForce Go 6100	NA	NA
	GeForce Go 6150	NA	NA
	GeForce FX Go 5600	NA	NA
	GeForce FX 5600 Ultra	NA	NA
	GeForce FX Go5650	NA	NA
	GeForce Go 6200	NA	NA
	Quadro FX 500/600 PCI	NA	NA
	Radeon HD 2400 PCI	NA	NA
	GeForce 7000M	NA	NA
	GeForce 7000M / nForce 610M	NA	NA
	GeForce FX 5600	NA	NA
	GeForce FX Go5300	NA	NA
	GeForce FX 5200 Ultra	NA	NA
	Intel G33/G31 Express	NA	NA
	GeForce FX 5200SE	NA	NA
	FireMV 2400 PCIe	NA	NA
	RGH Drivers v3	NA	NA
	PHDGD Solo 1.2.0 x86	NA	NA
	VIA Chrome9 HD IGP	NA	NA
	Intel Q33 Express	NA	NA
	Matrox Millennium P690 PCIe x16	NA	NA
	Intel Q35 Express	NA	NA
	Matrox M9148 LP PCIe x16	NA	NA
	GeForce FX 5600XT	NA	NA
	GeForce FX Go 5200	NA	NA
	GeForce FX 5500	0.2	36.99*
	MOBILITY RADEON 9000 IGP	NA	NA
	Quadro FX 500/FX 600	NA	NA
	GeForce FX 5200	0.1	69.99*
	Famille de jeu de puces Express Intel 946GZ	NA	NA
	Intel US15 Embedded Media and Controller	NA	NA
	GeForce4 Ti 4800 SE	NA	NA
	GeForce4 Ti 4400	NA	NA
	GeForce FX 5200LE	0.2	42.99*
	Intel Media Accelerator 600	NA	NA
	Matrox Millennium P690 Plus LP PCIe x16	NA	NA

	Quadro4 380 XGL	NA	NA
	GeForce4 MX Integrated GPU	NA	NA



	Mobile Intel 945GM Express	NA	NA
	MOBILITY RADEON 7000 IGP	NA	NA
	GeForce PCX 5300	NA	NA
	RADEON 9100 Family	NA	NA
	Quadro NVS 55/280 PCI	NA	NA
	RADEON IGP 350M	NA	NA
	GeForce4 440 Go 64M	NA	NA
	VIA/S3G UniChromell	NA	NA
	Mobile Intel 945GM Express	NA	NA
	Intel 82945G Express	NA	NA
	Quadro 280 NVS PCIe	NA	NA
	Intel 82915G Express	NA	NA
	MOBILITY RADEON 9000/9100 IGP	NA	NA
	Matrox Parhelia APVe	NA	NA
	ALL-IN-WONDER RADEON 8500DV	NA	NA
	GeForce4 448 Go	NA	NA
	GeForce4 Ti 4600	0.1	53.99*
	GeForce4 Ti 4200	NA	NA
	RADEON 9100 IGP	NA	NA
	GeForce4 420 Go 32M	NA	NA
	Matrox Millennium P650 PCIe 128	NA	NA
	Mobile Intel 945GM/GU Express	NA	NA
	Xabre	NA	NA
	GeForce 256	0.1	42.04*
	Quadro4 980 XGL	0.0	341.43*
	ALL-IN-WONDER 9000	NA	NA
	GeForce3	NA	NA
	GeForce4 MX 420	NA	NA
	GeForce4 MX 440 with AGP8X	NA	NA
	RADEON 7500 Family	NA	NA
	VIA/S3G UniChrome Pro IGP	NA	NA
	Intel 82865G Controller	NA	NA
	GeForce2 Ti	NA	NA
	GeForce4 MX 440SE	NA	NA
	GeForce4 MX 440	NA	NA
	GeForce4 MX 4000	NA	NA
	Mobile Intel 945 Express	NA	NA
	GeForce2 Integrated GPU	NA	NA
	Mobile Intel 915GM/GMS/910GML Express	NA	NA
	VIA Chrome9 HC IGP	NA	NA
	VIA/S3G UniChrome IGP	NA	NA
	GeForce4 MX 460	NA	NA
	MOBILITY/RADEON 9000	NA	NA
	GeForce3 Ti 200	NA	NA
	VIA/S3G KM400/KN400	NA	NA
	GeForce2 GTS/GeForce2 Pro	NA	NA

	GeForce4 4200 Go	NA	NA
	GeForce2 MX/MX 400	NA	NA



	RADEON 7000 / RADEON VE Family	NA	NA
	RIVA TNT2 Model 64/Model 64 Pro	NA	NA
	GeForce4 440 Go	NA	NA
	Intel 865 Embedded Controller	NA	NA
	RADEON 9200	0.1	39.95*
	MOBILITY RADEON 7500	NA	NA
	Radeon IGP 320M	NA	NA
	RADEON 9000 Family	NA	NA
	VIA Chrome9 HC IGP Family WDDM	NA	NA
	Intel Media Accelerator 500	NA	NA
	RIVA TNT2/TNT2 Pro	NA	NA
	GeForce4 420 Go	NA	NA
	VIA/S3G DeltaChrome IGP	NA	NA
	MOBILITY RADEON 9000	NA	NA
	GeForce2 MX 100/200	NA	NA
	Intel 946GZ Embedded Chipset Function 0	NA	NA
	RADEON 7500	0.1	32.12*
	Rage Fury Pro/Xpert 2000 Pro	NA	NA
	Intel 82915G/GV/910GL Express	NA	NA
	Vanta/Vanta LT	NA	NA
	MOBILITY RADEON 9200	NA	NA
	Intel Media Accelerator 3150	NA	NA
	MOBILITY RADEON 9100 IGP	NA	NA
	Intel 82845G/GL/GE/PE/GV Controller	NA	NA
	RADEON 9200 PRO Family	NA	NA
	VIA Chrome9 HC IGP WDDM	NA	NA
	VIA Chrome9 HC IGP WDDM 1.1	NA	NA
	VIA Chrome9 HC IGP Prerelease WDDM 1.1	NA	NA
	GeForce2 MX	NA	NA
	RADEON IGP 345M	NA	NA
	Intel 82845G/GL Controller	NA	NA
	RADEON 9200 LE Family	NA	NA
	RADEON 9250	0.1	42.99*
	RADEON 9200 SE	NA	NA
	GeForce3 Ti 500	NA	NA
	Radeon IGP 340M	NA	NA
	Quadro NVS 280 SD	NA	NA
	Intel 82845G Controller	NA	NA
	VIA Chrome9 HCM IGP	NA	NA
	S3 ProSavageDDR	NA	NA
	RAGE 128 PRO AGP 4X TMDS	NA	NA
	Quadro2 Pro	NA	NA

* - Last price seen from our affiliates.



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