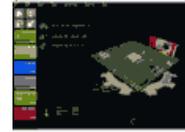


CPU Benchmarks

Over 800,000 CPUs Benchmarked



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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 CPUs, AMD Phenom II CPUs and AMD Opterons with multiple cores. Intel processors vs AMD chips - find out which CPUs performance is best for your new gaming rig or server!

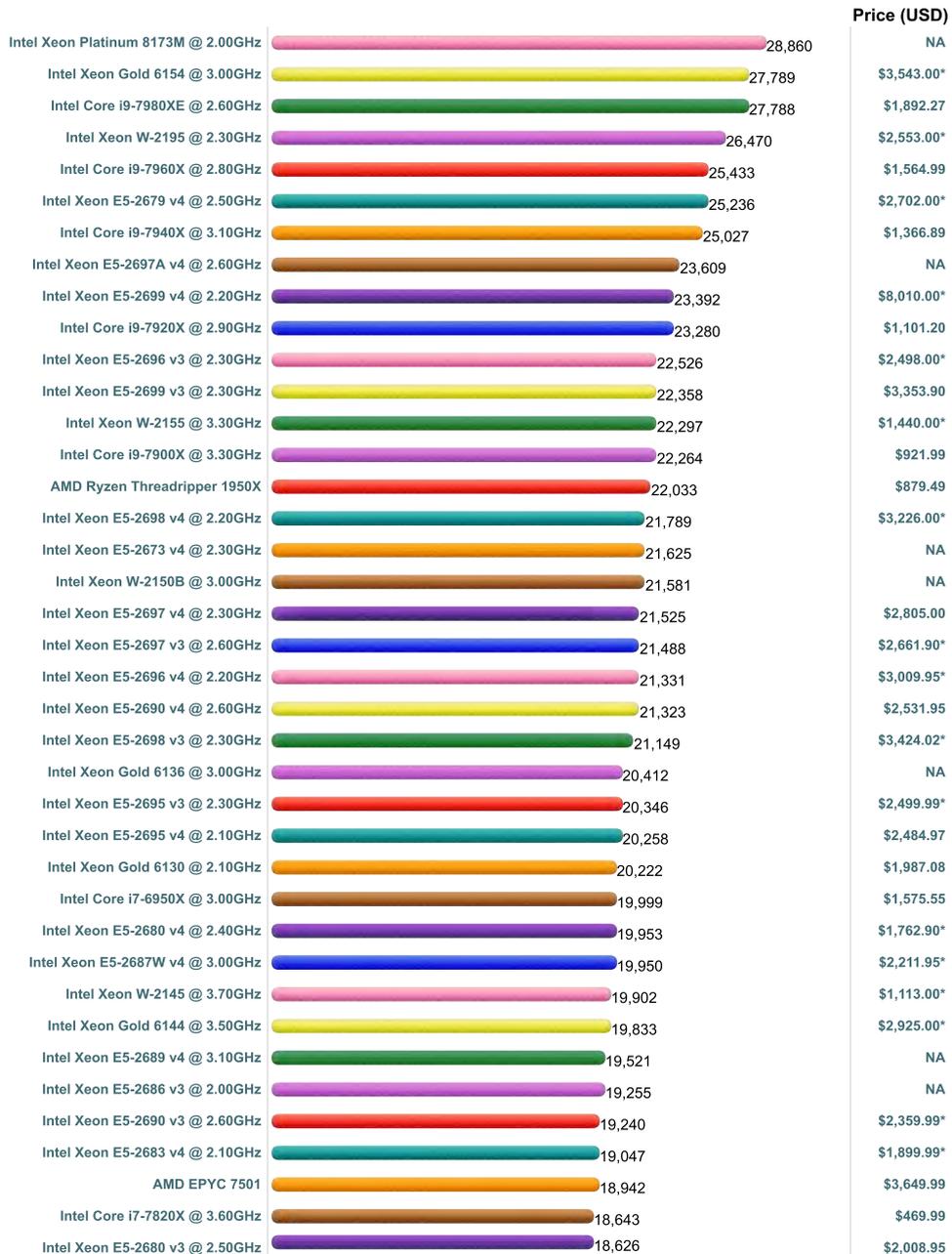
How does your CPU compare?
Add your CPU to our benchmark chart with PerformanceTest V9!

CPU Mark | Price Performance

(Click to select desired chart)

PassMark - CPU Mark

High End CPUs - Updated 8th of April 2018



Intel Core i7-7900X @ 3.30GHz	18,539	NA
AMD EPYC 7551	18,483	\$3,699.99
AMD EPYC 7401P	18,465	\$1,149.99
Intel Xeon E5-1681 v3 @ 2.90GHz	18,238	NA
AMD Ryzen Threadripper 1920X	18,207	\$758.88
Intel Xeon Gold 6134 @ 3.20GHz	18,083	\$2,348.26*
Intel Xeon W-2140B @ 3.20GHz	18,016	NA
Intel Xeon E5-4660 v3 @ 2.10GHz	18,007	\$4,800.00*
AMD EPYC 7351P	17,991	\$776.20
Intel Xeon E5-2660 v4 @ 2.00GHz	17,786	\$1,489.97
Intel Xeon E5-2687W v3 @ 3.10GHz	17,719	\$3,009.95
Intel Core i7-6900K @ 3.20GHz	17,690	\$1,077.04
Intel Xeon E5-2676 v3 @ 2.40GHz	17,652	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17,422	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17,405	\$2,235.02
Intel Xeon E5-1680 v4 @ 3.40GHz	17,089	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16,982	\$700.00*
Intel Xeon E5-2678 v3 @ 2.50GHz	16,905	NA
Intel Xeon Silver 4116 @ 2.10GHz	16,723	\$1,012.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	16,681	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16,654	\$2,486.48*
Intel Xeon E5-1680 v3 @ 3.20GHz	16,649	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16,619	\$1,450.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	16,524	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	16,503	\$3,009.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16,484	\$3,713.55*
Intel Xeon W-2135 @ 3.70GHz	16,420	\$835.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	16,320	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16,298	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16,290	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16,262	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16,151	\$1,529.95
Intel Xeon E5-2667 v3 @ 3.20GHz	16,101	\$2,259.95*
Intel Xeon E5-2667 v2 @ 3.30GHz	16,093	\$742.00
Intel Core i7-8700K @ 3.70GHz	16,068	\$328.90
Intel Xeon E5-2692 v2 @ 2.20GHz	16,018	NA
Intel Core i7-5960X @ 3.00GHz	15,978	\$901.31
Intel Xeon E5-2650 v4 @ 2.20GHz	15,975	\$1,169.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	15,954	\$401.41
Intel Xeon E5-2695 v2 @ 2.40GHz	15,847	\$1,774.85*
AMD Ryzen Threadripper 1900X	15,577	\$449.50
Intel Xeon E5-4627 v4 @ 2.60GHz	15,516	NA
AMD Ryzen 7 1800X	15,400	\$319.00
Intel Xeon E5-2682 v4 @ 2.50GHz	15,333	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15,331	\$985.00
Intel Core i7-8700 @ 3.20GHz	15,228	\$374.45
AMD Ryzen 7 PRO 1700X	15,221	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15,156	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	15,031	\$508.49
Intel Xeon Gold 6128 @ 3.40GHz	14,959	\$1,697.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	14,941	\$993.90
AMD Ryzen 7 PRO 1700	14,859	NA
Intel Xeon D-1567 @ 2.10GHz	14,693	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14,673	NA
AMD Ryzen 7 1700X	14,626	\$289.00
Intel Xeon E5-2618L v4 @ 2.20GHz	14,592	\$779.00*
Intel Core i7-7800X @ 3.50GHz	14,502	\$361.99
Intel Xeon Silver 4114 @ 2.20GHz	14,466	\$744.73*
Intel Xeon E5-1660 v3 @ 3.00GHz	14,423	\$1,616.49*
Intel Xeon W-2133 @ 3.60GHz	14,419	\$617.00*
Intel Xeon E5-2687W @ 3.10GHz	14,404	\$964.98*
Intel Core i7-6850K @ 3.60GHz	14,384	\$449.00
Intel Core i7-8700T @ 2.40GHz	14,281	\$336.01
Intel Xeon E5-1650 v4 @ 3.60GHz	14,238	\$629.99*
Intel Xeon E5-4627 v3 @ 2.60GHz	14,219	\$2,400.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	14,154	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	14,128	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14,093	\$1,496.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	14,077	\$975.24*

Intel Xeon E5-2690 @ 2.90GHz	14,003	\$220.00
Intel Xeon E5-2663 v3 @ 2.80GHz	13,994	NA
Intel Xeon D-1587 @ 1.70GHz	13,950	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13,934	\$725.72
Intel Core i7-4960X @ 3.60GHz	13,833	\$1,741.73
Intel Xeon E5-2643 v3 @ 3.40GHz	13,801	\$1,829.48
Intel Xeon E5-1660 v2 @ 3.70GHz	13,777	\$1,808.95*
AMD Ryzen 7 1700	13,752	\$278.59
Intel Xeon E5-2689 @ 2.60GHz	13,644	NA
Intel Core i7-5930K @ 3.50GHz	13,642	\$613.07
Intel Xeon E5-4669 v4 @ 2.20GHz	13,626	NA
Intel Core i7-6800K @ 3.40GHz	13,605	\$402.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13,604	\$675.15
Intel Xeon E5-2643 v4 @ 3.40GHz	13,600	\$1,719.05*
Intel Xeon E5-2660 v2 @ 2.20GHz	13,564	\$527.50*
Intel Xeon E5-2650L v3 @ 1.80GHz	13,390	\$1,010.00*
AMD Ryzen 5 1600X	13,247	\$199.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13,087	\$541.59
Intel Xeon E5-2628L v4 @ 1.90GHz	13,041	\$1,364.00*
Intel Core i7-4930K @ 3.40GHz	13,041	\$709.90
Intel Core i7-5820K @ 3.30GHz	12,998	\$454.00
Intel Xeon E5-2648L v4 @ 1.80GHz	12,883	NA
Intel Xeon E5-2630L v4 @ 1.80GHz	12,847	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12,828	\$668.94
Intel Core i5-8600K @ 3.60GHz	12,794	\$252.00
Intel Xeon E5-4640 v3 @ 1.90GHz	12,703	NA
Intel Xeon E5-1650 v2 @ 3.50GHz	12,675	\$644.95*
Intel Xeon E5-2680 @ 2.70GHz	12,654	\$195.17
Intel Core i7-3970X @ 3.50GHz	12,643	\$435.00
Intel Xeon W-2125 @ 4.00GHz	12,638	\$444.00*
Intel Core i7-3960X @ 3.30GHz	12,634	\$779.50
Intel Xeon E5-2618L v3 @ 2.30GHz	12,508	NA
Intel Core i5-8500 @ 3.00GHz	12,394	NA
AMD Ryzen 5 1600	12,386	\$176.00
Intel Xeon E5-1660 @ 3.30GHz	12,376	\$1,226.66*
Intel Xeon E5-2648L v3 @ 1.80GHz	12,332	\$1,336.62
Intel Xeon E5-2643 v2 @ 3.50GHz	12,324	\$1,409.05*
Intel Core i7-7740X @ 4.30GHz	12,228	\$351.52
AMD Ryzen 5 PRO 1600	12,213	NA
Intel Xeon E5-2670 @ 2.60GHz	12,210	\$309.49
Intel Xeon E5-4650 @ 2.70GHz	12,085	\$491.80*
Intel Core i7-7700K @ 4.20GHz	12,069	\$309.00
Intel Core i7-3930K @ 3.20GHz	12,015	\$604.95
Intel Xeon E5-2628L v3 @ 2.00GHz	11,965	NA
AMD EPYC 7251 8-Core	11,833	\$524.68
Intel Xeon E5-4650L @ 2.60GHz	11,821	\$8,684.50*
Intel Xeon E5-2665 @ 2.40GHz	11,776	\$141.50*
Intel Xeon E5-1650 @ 3.20GHz	11,763	\$175.00
Intel Core i5-8400 @ 2.80GHz	11,760	\$199.99*
Intel Xeon E3-1285 v6 @ 4.10GHz	11,689	\$450.00*
Intel Xeon Silver 4110 @ 2.10GHz	11,631	\$539.99*
Intel Xeon E5-2620 v4 @ 2.10GHz	11,339	\$496.13
Intel Xeon E5-2651 v2 @ 1.80GHz	11,275	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11,262	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11,224	NA
Intel Core i7-4790K @ 4.00GHz	11,190	\$390.00
Intel Xeon E3-1270 v6 @ 3.80GHz	11,144	\$356.59
Intel Core i7-6700K @ 4.00GHz	11,112	\$449.65
Intel Xeon E5-2660 @ 2.20GHz	11,100	\$109.00
Intel Xeon E5-4648 v3 @ 1.70GHz	11,097	NA
Intel Xeon D-1541 @ 2.10GHz	11,046	NA
Intel Xeon E3-1275 v6 @ 3.80GHz	11,035	\$374.98
Intel Xeon E5-2629 v3 @ 2.40GHz	11,022	NA
Intel Core i7-5775C @ 3.30GHz	11,013	\$440.44*
Intel Xeon W-2123 @ 3.60GHz	10,958	\$335.70
Intel Core i7-5950HQ @ 2.90GHz	10,949	NA
AMD Ryzen 5 PRO 1500	10,868	NA
Intel Core i7-5775R @ 3.30GHz	10,837	NA

Intel Core i7-7700 @ 2.60GHz	10,784	\$304.99
Intel Xeon E3-1535M v6 @ 3.10GHz	10,767	NA
AMD Opteron 6386 SE	10,748	\$2,407.51*
Intel Xeon E3-1575M v5 @ 3.00GHz	10,740	NA
AMD Ryzen 5 1500X	10,740	\$159.99
Intel Xeon E3-1280 v5 @ 3.70GHz	10,666	\$664.58
Intel Xeon E3-1585 v5 @ 3.50GHz	10,657	NA
Intel Xeon D-1540 @ 2.00GHz	10,573	NA
Intel Xeon E5-4640 @ 2.40GHz	10,523	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10,509	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	10,470	\$1,136.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	10,463	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10,425	\$418.48
Intel Xeon E3-1240 v5 @ 3.50GHz	10,418	\$341.67
Intel Xeon E3-1275 v5 @ 3.60GHz	10,390	\$471.00*
Intel Xeon E3-1245 v6 @ 3.70GHz	10,360	\$299.53
Intel Xeon E5-2667 @ 2.90GHz	10,327	\$187.65*
Intel Xeon E3-1270 v5 @ 3.60GHz	10,325	\$359.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10,295	\$877.75*
Intel Xeon E5-1630 v4 @ 3.70GHz	10,293	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10,272	\$347.20
Intel Xeon E5-1630 v3 @ 3.70GHz	10,251	\$597.85*
Intel Xeon E3-1276 v3 @ 3.60GHz	10,218	\$548.91*
AMD FX-9590 Eight-Core	10,193	\$119.99
Intel Core i7-7920HQ @ 3.10GHz	10,190	NA
Intel Xeon E5-2450 @ 2.10GHz	10,186	\$722.22*
Intel Core i7-4980HQ @ 2.80GHz	10,179	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	10,176	\$293.99
Intel Xeon E5-2650 @ 2.00GHz	10,159	\$120.34
AMD Opteron 6380	10,143	\$389.86
Intel Xeon E3-1260L v5 @ 2.90GHz	10,136	\$418.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10,129	\$774.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10,128	\$1,295.95*
Intel Core i7-8809G @ 3.10GHz	10,124	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	10,115	NA
Intel Core i7-4770K @ 3.50GHz	10,105	\$464.91
Intel Xeon E3-1271 v3 @ 3.60GHz	10,089	\$466.00
Intel Core i7-7820HK @ 2.90GHz	10,065	NA
Intel Xeon E5-2470 @ 2.30GHz	10,061	\$316.72*
Intel Xeon E3-1241 v3 @ 3.50GHz	10,037	\$461.03
Intel Core i7-6700 @ 3.40GHz	10,036	\$304.44
Intel Core i7-8705G @ 3.10GHz	10,032	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10,024	\$809.00
Intel Xeon E5-2620 v3 @ 2.40GHz	10,001	\$710.54*
Intel Core i7-4790 @ 3.60GHz	9,998	\$339.00
Intel Xeon E3-1505M v6 @ 3.00GHz	9,976	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	9,970	\$299.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9,907	\$470.24*
Intel Xeon E5-2640 v2 @ 2.00GHz	9,904	\$480.68
Intel Core i7-4940MX @ 3.10GHz	9,900	\$659.95*
Intel Xeon E3-1286 v3 @ 3.70GHz	9,899	\$839.00*
Intel Core i7-4771 @ 3.50GHz	9,880	\$831.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9,871	\$369.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9,864	\$400.99*
Intel Xeon E3-1230 v6 @ 3.50GHz	9,833	\$254.65
Intel Core i7-4770R @ 3.20GHz	9,827	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9,812	NA
Intel Core i7-4770 @ 3.40GHz	9,793	\$373.50
Intel Core i7-995X @ 3.60GHz	9,791	NA
AMD Opteron 6287 SE	9,789	NA
Intel Core i7-4960HQ @ 2.60GHz	9,785	\$623.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9,767	\$355.47
Intel Xeon E3-1230 v5 @ 3.40GHz	9,767	\$299.80*
Intel Xeon E3-1290 V2 @ 3.70GHz	9,749	\$885.00*
Intel Xeon D-1531 @ 2.20GHz	9,730	\$348.00*
Intel Core i7-4820K @ 3.70GHz	9,728	\$409.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9,720	\$697.36*
Intel Core i7-6770HQ @ 2.60GHz	9,714	\$1,001.88*
Intel Xeon E3-1240 v3 @ 3.40GHz	9,694	\$384.40

Intel Xeon E3-1231 v3 @ 3.40GHz	9,641	\$289.00
Intel Core i7-6920HQ @ 2.90GHz	9,606	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9,577	\$585.81
Intel Core i7-4790S @ 3.20GHz	9,575	\$438.09
Intel Xeon E3-1280 V2 @ 3.60GHz	9,561	\$644.99*
Intel Xeon E5-1620 v2 @ 3.70GHz	9,536	\$329.00
Intel Core i7-3770K @ 3.50GHz	9,529	\$349.49
Intel Core i7-4930MX @ 3.00GHz	9,513	\$1,096.00*
AMD FX-9370 Eight-Core	9,512	\$240.39
Intel Xeon E5-2637 v2 @ 3.50GHz	9,504	\$1,622.17
Intel Xeon E5-2640 @ 2.50GHz	9,500	\$107.29
Intel Xeon E5-2658 @ 2.10GHz	9,484	\$1,462.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9,481	\$287.21
Intel Core i7-4910MQ @ 2.90GHz	9,468	\$459.95*
Intel Core i7-5850HQ @ 2.70GHz	9,459	NA
Intel Core i7-7820HQ @ 2.90GHz	9,456	NA
AMD Ryzen 5 2400G	9,434	\$162.99
Intel Xeon E5-2440 v2 @ 1.90GHz	9,425	\$400.00*
AMD Opteron 6376	9,414	\$628.45
Intel Xeon E5-2628L v2 @ 1.90GHz	9,405	NA
Intel Core i5-7640X @ 4.00GHz	9,347	\$221.29
Intel Core i7-4770S @ 3.10GHz	9,342	\$365.68
Intel Xeon E3-1275 V2 @ 3.50GHz	9,339	\$299.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9,334	\$261.66*
Intel Core i7-4870HQ @ 2.50GHz	9,331	NA
Intel Xeon E5-2440 @ 2.40GHz	9,319	\$745.00
Intel Core i7-3940XM @ 3.00GHz	9,312	\$539.00*
Intel Core i7-3770 @ 3.40GHz	9,304	\$323.85
Intel Xeon E3-1535M v5 @ 2.90GHz	9,276	NA
Intel Xeon W3690 @ 3.47GHz	9,251	\$2,260.61
Intel Core i7-7700T @ 2.90GHz	9,234	\$339.90
Intel Core i7-4860HQ @ 2.40GHz	9,228	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9,216	\$751.92*
Intel Core i3-8350K @ 4.00GHz	9,191	\$174.99
Intel Xeon E3-1268L v5 @ 2.40GHz	9,175	\$377.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9,170	\$347.95
Intel Core i7-6820HK @ 2.70GHz	9,164	NA
Intel Core i5-7600K @ 3.80GHz	9,154	\$219.99
Intel Core i7-3920XM @ 2.90GHz	9,151	\$1,096.00*
Intel Xeon W3680 @ 3.33GHz	9,146	\$459.95
Intel Core i7-990X @ 3.47GHz	9,119	\$609.00
AMD Opteron 6282 SE	9,116	\$1,089.99*
Intel Xeon E3-1245 V2 @ 3.40GHz	9,111	\$607.59*
Intel Core i7-8650U @ 1.90GHz	9,102	NA
Intel Xeon E5-1620 @ 3.60GHz	9,073	\$510.00
Intel Core i7-4900MQ @ 2.80GHz	9,060	\$609.29*
Intel Core i7-4790T @ 2.70GHz	9,057	\$359.00*
Intel Core i7-6700T @ 2.80GHz	9,038	\$339.00*
Intel Core i7-4850HQ @ 2.30GHz	9,029	\$434.00*
AMD FX-8370 Eight-Core	9,017	\$179.99
AMD Opteron 6276	9,011	\$466.02
Intel Core i7-3820 @ 3.60GHz	9,002	\$354.90
Intel Xeon X5690 @ 3.47GHz	8,977	\$180.90
Intel Core i7-6820EQ @ 2.80GHz	8,968	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	8,954	\$1,424.00*
AMD FX-8350 Eight-Core	8,949	\$109.44
Intel Core i7-4770HQ @ 2.20GHz	8,946	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	8,937	\$404.99*
Intel Core i7-6700TE @ 2.40GHz	8,914	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8,911	NA
Intel Core i7-3770S @ 3.10GHz	8,881	\$213.90
Intel Core i5-7600 @ 3.50GHz	8,871	\$218.95
Intel Core i7-7700HQ @ 2.80GHz	8,869	NA
Intel Xeon E5-4617 @ 2.90GHz	8,855	\$89.90*
Intel Xeon E5-2630 @ 2.30GHz	8,854	\$160.02
Intel Xeon E3-1230 V2 @ 3.30GHz	8,851	\$309.50
Intel Xeon X5679 @ 3.20GHz	8,845	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8,827	NA
Intel Core i7-980X @ 3.33GHz	8,827	\$799.99

Intel Core i7-3840QM @ 2.80GHz	8,804	\$335.00*
Intel Core i7-6820HQ @ 2.70GHz	8,788	NA
Intel Core i7-2700K @ 3.50GHz	8,732	\$309.00
Intel Core i7-980 @ 3.33GHz	8,716	\$699.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8,713	\$709.95
Intel Xeon E3-1290 @ 3.60GHz	8,699	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8,686	\$454.60
Intel Xeon E5-2650L @ 1.80GHz	8,676	\$79.00
Intel Core i7-4770T @ 2.50GHz	8,660	\$308.99*
Intel Core i7-4810MQ @ 2.80GHz	8,651	\$424.95*
Intel Xeon E5-2420 v2 @ 2.20GHz	8,647	\$559.95
Intel Xeon Silver 4112 @ 2.60GHz	8,613	\$524.48*
Intel Xeon E5-2430 v2 @ 2.50GHz	8,608	\$559.49
Intel Xeon X5680 @ 3.33GHz	8,605	\$149.75
Intel Core i7-4760HQ @ 2.10GHz	8,595	NA
Intel Core i5-8350U @ 1.70GHz	8,581	\$297.00*
Intel Core i7-4800MQ @ 2.70GHz	8,492	\$509.95*
Intel Xeon E5-2643 @ 3.30GHz	8,490	\$541.09*
Intel Xeon X5675 @ 3.07GHz	8,484	\$239.00
Intel Xeon E3-1280 @ 3.50GHz	8,473	\$1,304.96
Intel Core i7-3820QM @ 2.70GHz	8,459	\$486.99*
Intel Core i7-2600K @ 3.40GHz	8,457	\$436.00
AMD Ryzen 5 1400	8,431	\$139.99
Intel Core i7-970 @ 3.20GHz	8,415	\$550.00
Intel Core i7-5700HQ @ 2.70GHz	8,389	NA
Intel Xeon E3-1275 @ 3.40GHz	8,348	\$304.00
Intel Core i7-3740QM @ 2.70GHz	8,342	\$239.95*
Intel Xeon E3-1225 v6 @ 3.30GHz	8,337	\$244.99
Intel Core i7-4750HQ @ 2.00GHz	8,301	NA
Intel Core i7-8550U @ 1.80GHz	8,285	NA
AMD Ryzen 3 PRO 1300	8,270	NA
Intel Core i7-5700EQ @ 2.60GHz	8,239	NA
Intel Xeon E3-1270 @ 3.40GHz	8,233	\$369.00
Intel Core i7-2600 @ 3.40GHz	8,205	\$189.99
Intel Core i7-3770T @ 2.50GHz	8,190	\$329.99*
Intel Core i5-5675C @ 3.10GHz	8,182	\$512.08*
Intel Core i7-5675C @ 3.10GHz	8,164	NA
Intel Core i5-7600T @ 2.80GHz	8,163	\$241.03
Intel Xeon W3670 @ 3.20GHz	8,158	\$295.00*
Intel Core i7-6700HQ @ 2.60GHz	8,145	\$1,509.00*
Intel Xeon E5-4620 @ 2.20GHz	8,127	\$3,519.97*
Intel Core i7-3720QM @ 2.60GHz	8,119	\$334.72*
Intel Core i3-8100 @ 3.60GHz	8,096	\$119.99
Intel Xeon E5-2623 v4 @ 2.60GHz	8,090	\$549.00*
Intel Core i5-7500 @ 3.40GHz	8,087	\$194.99
Intel Core i5-5675R @ 3.10GHz	8,061	NA
Intel Xeon D-1559 @ 1.50GHz	8,055	NA
Intel Core i7-4722HQ @ 2.40GHz	8,052	NA
Intel Xeon E3-1245 @ 3.30GHz	8,048	\$255.00
Intel Core i5-6600K @ 3.50GHz	8,042	\$254.00
AMD FX-8320 Eight-Core	8,021	\$94.99
Intel Core i7-4720HQ @ 2.60GHz	8,015	NA
Intel Xeon E3-1220 v6 @ 3.00GHz	8,010	\$227.98
Intel Core i5-7440HQ @ 2.80GHz	8,008	NA
Intel Xeon E5-2630L @ 2.00GHz	8,001	NA
Intel Core i7-4710MQ @ 2.50GHz	7,983	\$271.57*
Intel Xeon E3-1240 @ 3.30GHz	7,968	\$196.19
Intel Xeon X5670 @ 2.93GHz	7,963	\$73.49
Intel Xeon D-1528 @ 1.90GHz	7,946	NA
Intel Xeon E5-2620 @ 2.00GHz	7,935	\$202.98
Intel Core i7-4860EQ @ 1.80GHz	7,925	NA
Intel Xeon E3-1230 @ 3.20GHz	7,908	\$215.00
Intel Xeon E3-1268L v3 @ 2.30GHz	7,850	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7,839	\$257.49
AMD Opteron 6328	7,813	\$505.99
AMD FX-8370E Eight-Core	7,806	\$242.40
Intel Xeon E3-1240L v5 @ 2.10GHz	7,793	\$278.00*
Intel Core i5-4690K @ 3.50GHz	7,789	\$323.39
Intel Xeon E3-1265L V2 @ 2.50GHz	7,779	\$142.42*

AMD Ryzen 5 2500U	7,774	NA
Intel Xeon E5-2608L v3 @ 2.00GHz	7,768	\$441.00*
Intel Core i5-6600 @ 3.30GHz	7,758	\$225.65
AMD FX-8310 Eight-Core	7,750	NA
Intel Core i7-4710HQ @ 2.50GHz	7,749	NA
Intel Core i7-4700HQ @ 2.40GHz	7,745	\$383.00*
AMD FX-8300 Eight-Core	7,715	\$99.99
Intel Core i7-4700MQ @ 2.40GHz	7,695	\$189.00*
Intel Xeon E3-1220 v5 @ 3.00GHz	7,681	\$240.52
Intel Xeon E3-1235 @ 3.20GHz	7,680	\$244.00*
Intel Xeon X5660 @ 2.80GHz	7,641	\$125.30
Intel Core i5-4690 @ 3.50GHz	7,634	\$309.95
Intel Core i7-4785T @ 2.20GHz	7,628	NA
Intel Core i5-4670K @ 3.40GHz	7,627	\$240.00
AMD FX-8150 Eight-Core	7,621	\$214.99*
Intel Core i5-8250U @ 1.60GHz	7,594	NA
Intel Core i7-3630QM @ 2.40GHz	7,591	\$239.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	7,573	\$420.52*
AMD Ryzen 3 1300X	7,541	\$114.99
AMD FX-8320E Eight-Core	7,532	\$116.99
Intel Core i7-4712HQ @ 2.30GHz	7,521	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7,510	NA
AMD Opteron 6366 HE	7,503	NA
Intel Core i7-4702HQ @ 2.20GHz	7,491	NA
Intel Core i7-3610QM @ 2.30GHz	7,471	\$399.99*
Intel Xeon X5650 @ 2.67GHz	7,441	\$75.68
Intel Core i5-5575R @ 2.80GHz	7,434	NA
Intel Core i5-4690S @ 3.20GHz	7,421	\$569.00
Intel Xeon E5-1410 v2 @ 2.80GHz	7,420	NA
Intel Core i5-4670 @ 3.40GHz	7,417	\$313.59
Intel Core i5-4670K CPT @ 3.40GHz	7,411	NA
AMD Ryzen 3 2200G	7,410	\$111.43
Intel Core i5-7400 @ 3.00GHz	7,398	\$159.00
Intel Xeon E5-2450L @ 1.80GHz	7,389	\$64.99
Intel Core i7-3615QM @ 2.30GHz	7,369	NA
Intel Core i5-6402P @ 2.80GHz	7,364	\$189.99*
Intel Core i7-3615QE @ 2.30GHz	7,340	NA
AMD Opteron 6238	7,316	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7,312	NA
Intel Core i7-4765T @ 2.00GHz	7,304	\$269.99*
Intel Core i5-6600T @ 2.70GHz	7,302	\$199.99
Intel Core i5-4590 @ 3.30GHz	7,275	\$351.69
AMD Ryzen 7 2700U	7,255	NA
Intel Core i5-6500 @ 3.20GHz	7,231	\$192.24
Intel Xeon E3-1230L v3 @ 1.80GHz	7,231	\$287.90
Intel Xeon E5-1607 v4 @ 3.10GHz	7,229	NA
Intel Core i7-4700EQ @ 2.40GHz	7,229	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7,187	\$458.34
Intel Core i5-3570K @ 3.40GHz	7,165	\$294.99
Intel Core i7-2960XM @ 2.70GHz	7,148	\$409.95*
Intel Core i7-4712MQ @ 2.30GHz	7,141	NA
Intel Xeon E5-2420 @ 1.90GHz	7,139	\$390.00
Intel Core i5-7500T @ 2.70GHz	7,137	\$206.68
Intel Core i7-4702MQ @ 2.20GHz	7,135	NA
AMD Ryzen 3 PRO 1200	7,132	NA
Intel Xeon X5687 @ 3.60GHz	7,123	\$93.95*
Intel Core i7-2920XM @ 2.50GHz	7,108	\$608.95*
Intel Core i5-4570 @ 3.20GHz	7,098	\$279.94
Intel Xeon E3-1505L v5 @ 2.00GHz	7,082	NA
Intel Core i5-3570 @ 3.40GHz	7,081	\$237.00
Intel Core i7-2600S @ 2.80GHz	7,077	\$346.69
Intel Core i7-4770TE @ 2.30GHz	7,065	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	7,039	\$236.66
Intel Xeon L5639 @ 2.13GHz	7,021	NA
Intel Core i7-2860QM @ 2.50GHz	7,006	\$599.99*
Intel Core i5-4590S @ 3.00GHz	6,987	\$369.98*
AMD FX-6350 Six-Core	6,985	\$128.34
Intel Xeon D-1521 @ 2.40GHz	6,980	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	6,950	NA

Intel Xeon X5677 @ 3.47GHz	6,947	\$350.00*
Intel Xeon E5649 @ 2.53GHz	6,936	\$235.49*
AMD FX-6330 Six-Core	6,935	NA
Intel Core i7-3632QM @ 2.20GHz	6,932	\$335.00*
Intel Xeon E5-2609 v4 @ 1.70GHz	6,920	\$434.00*
Intel Core i5-3550 @ 3.30GHz	6,915	\$339.95
Intel Xeon E5-2430 @ 2.20GHz	6,878	\$533.22
Intel Core i5-7300HQ @ 2.50GHz	6,852	NA
AMD Ryzen 3 1200	6,849	\$91.00
Intel Core i5-3550S @ 3.00GHz	6,845	\$337.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6,838	\$506.59
Intel Core i7-3612QM @ 2.10GHz	6,827	NA
Intel Core i5-6440HQ @ 2.60GHz	6,794	NA
Intel Core i7-2840QM @ 2.40GHz	6,766	NA
Intel Core i5-4570S @ 2.90GHz	6,763	\$279.34
Intel Core i5-6400 @ 2.70GHz	6,761	\$181.89
AMD Opteron 6272	6,748	\$325.00
Intel Core i5-2550K @ 3.40GHz	6,702	\$189.00*
Intel Core i5-4460 @ 3.20GHz	6,699	\$192.99
Intel Core i5-4570R @ 2.70GHz	6,689	NA
Intel Core i5-3570S @ 3.10GHz	6,681	\$285.00*
Intel Core i5-3470 @ 3.20GHz	6,672	\$147.93
Intel Xeon E3-1220 V2 @ 3.10GHz	6,667	\$218.80
AMD Opteron 4284	6,660	\$357.30*
Intel Core i7-3635QM @ 2.40GHz	6,649	NA
Intel Core i7-985 @ 3.47GHz	6,641	NA
Intel Core i7-2820QM @ 2.30GHz	6,637	\$359.95*
Intel Core i3-7350K @ 4.20GHz	6,631	\$177.65
Intel Xeon E5-2430L v2 @ 2.40GHz	6,627	NA
AMD FX-8120 Eight-Core	6,595	\$179.99
Intel Core i5-6500TE @ 2.30GHz	6,585	NA
Intel Core i7-2760QM @ 2.40GHz	6,582	\$139.95
Intel Core i5-7400T @ 2.40GHz	6,580	\$159.00
Intel Core i3-7320 @ 4.10GHz	6,552	\$180.35
Intel Core i7-7567U @ 3.50GHz	6,537	NA
Intel Xeon E3-1260L @ 2.40GHz	6,534	\$364.22*
Intel Core i5-3475S @ 2.90GHz	6,527	\$85.90*
Intel Xeon E5645 @ 2.40GHz	6,526	\$70.61
Intel Core i5-3450 @ 3.10GHz	6,507	\$256.00
Intel Core i5-4440 @ 3.10GHz	6,484	\$789.74
Intel Core i5-2500K @ 3.30GHz	6,471	\$489.95
Intel Core i7-3610QE @ 2.30GHz	6,451	NA
Intel Xeon L5640 @ 2.27GHz	6,444	\$55.00*
Intel Xeon X5672 @ 3.20GHz	6,438	\$115.12*
Intel Core i5-4670S @ 3.10GHz	6,436	NA
Intel Core i3-7300 @ 4.00GHz	6,434	\$158.89
Intel Xeon W3580 @ 3.33GHz	6,433	\$214.50*
AMD Opteron 4280	6,430	\$456.44*
Intel Core i5-4690T @ 2.50GHz	6,429	NA
Intel Core i7-3612QE @ 2.10GHz	6,428	NA
Intel Core i7-6822EQ @ 2.00GHz	6,427	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6,420	NA
Intel Core i5-4460S @ 2.90GHz	6,395	\$659.99*
AMD Opteron 3380	6,384	\$809.00*
AMD FX-6300 Six-Core	6,380	\$77.50
Intel Core i5-3470S @ 2.90GHz	6,325	\$238.00
Intel Core i5-2500 @ 3.30GHz	6,318	\$132.00
Intel Core i5-4430 @ 3.00GHz	6,298	\$209.99*
Intel Core i5-4670T @ 2.30GHz	6,234	\$209.99*
Intel Core i5-6500T @ 2.50GHz	6,229	NA
AMD FX-6130 Six-Core	6,215	NA
AMD PRO A12-9800	6,199	\$169.00*
Intel Core i5-4440S @ 2.80GHz	6,184	\$309.99*
Intel Core i5-3450S @ 2.80GHz	6,184	\$169.99
Intel Xeon W5590 @ 3.33GHz	6,183	\$269.99*
AMD PRO A12-8870	6,177	NA
AMD Opteron 6174	6,171	\$3,768.94
Intel Xeon E5-1607 v2 @ 3.00GHz	6,166	\$313.00*
Intel Core i7-7660U @ 2.50GHz	6,149	NA

Intel Xeon E5-1603 v3 @ 2.80GHz	6,143	NA
Intel Core i5-3350P @ 3.10GHz	6,137	\$225.99
Intel Core i7-975 @ 3.33GHz	6,135	\$467.00
AMD Opteron 4334	6,133	\$216.42*
Intel Core i5-2450P @ 3.20GHz	6,132	\$195.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6,122	NA
AMD FX-6200 Six-Core	6,114	\$136.48
Intel Core i7-2720QM @ 2.20GHz	6,112	\$169.97*
Intel Xeon W3570 @ 3.20GHz	6,109	\$479.95*
Intel Core i5-3340 @ 3.10GHz	6,076	\$184.99
Intel Core i5-6300HQ @ 2.30GHz	6,072	NA
Intel Xeon E3-1220 @ 3.10GHz	6,067	\$509.95
Intel Core i3-6320 @ 3.90GHz	6,046	\$167.91
Intel Xeon E3-1265L @ 2.40GHz	6,038	\$918.35*
AMD FX-8100 Eight-Core	6,018	\$142.00*
Intel Xeon X5647 @ 2.93GHz	5,980	\$199.75*
AMD Opteron 6234	5,979	\$399.99*
Intel Core i5-7360U @ 2.30GHz	5,960	NA
Intel Xeon W3565 @ 3.20GHz	5,946	\$69.95*
Intel Xeon E5-2609 v3 @ 1.90GHz	5,940	\$448.02
Intel Core i5-2400 @ 3.10GHz	5,938	\$88.00
AMD Opteron 3365	5,929	NA
Intel Core i5-3330 @ 3.00GHz	5,918	\$359.95
Intel Xeon E3-1225 @ 3.10GHz	5,918	\$247.02*
Intel Core i7-7560U @ 2.40GHz	5,910	NA
Intel Core i7-2670QM @ 2.20GHz	5,908	\$134.79
Intel Core i5-4430S @ 2.70GHz	5,901	\$147.99*
Intel Core i5-3570T @ 2.30GHz	5,877	NA
Intel Core i7-965 @ 3.20GHz	5,870	\$359.00
Intel Core i3-6300 @ 3.80GHz	5,856	\$152.98
AMD FX-8140 Eight-Core	5,854	NA
AMD PRO A10-8850B	5,852	NA
Intel Core i7-960 @ 3.20GHz	5,843	\$295.00
Intel Xeon E5-1607 @ 3.00GHz	5,842	\$27.50*
Intel Xeon W5580 @ 3.20GHz	5,836	\$88.88
Intel Core i5-3340S @ 2.80GHz	5,810	\$320.00
Intel Core i3-7100 @ 3.90GHz	5,806	\$114.99
Intel Atom C3955 @ 2.10GHz	5,803	\$434.00*
Intel Core i5-3335S @ 2.70GHz	5,788	NA
Intel Core i5-6440EQ @ 2.70GHz	5,778	NA
AMD Opteron 6212	5,776	\$209.50*
Intel Core i7-2710QE @ 2.10GHz	5,768	NA
AMD Phenom II X6 1100T	5,758	\$233.99*
Intel Core i5-2320 @ 3.00GHz	5,757	\$159.86
Intel Xeon D-1520 @ 2.20GHz	5,755	NA
AMD A10-7890K	5,749	\$161.73
AMD FX-6120 Six-Core	5,747	NA
AMD PRO A10-8770	5,742	NA
Intel Core i5-7260U @ 2.20GHz	5,710	NA
Intel Xeon W3550 @ 3.07GHz	5,709	\$235.00*
Intel Core i7-880 @ 3.07GHz	5,679	\$583.00*
Intel Core i5-2380P @ 3.10GHz	5,679	\$180.00
Intel Xeon X5570 @ 2.93GHz	5,679	\$47.24
Intel Core i5-3330S @ 2.70GHz	5,660	\$224.59*
Intel Xeon X3480 @ 3.07GHz	5,657	NA
AMD PRO A10-8750B	5,646	NA
AMD PRO A10-9700	5,640	\$169.00*
Intel Core i7-6567U @ 3.30GHz	5,630	NA
AMD Opteron 4332 HE	5,614	NA
AMD A10-8850	5,613	NA
Intel Core i5-6400T @ 2.20GHz	5,604	\$169.00
AMD Athlon X4 880K	5,600	\$153.89
AMD Phenom II X6 1090T	5,599	\$396.08*
Intel Core i5-4590T @ 2.00GHz	5,598	NA
Intel Core i3-4370 @ 3.80GHz	5,598	\$461.00
Intel Core i7-950 @ 3.07GHz	5,574	\$209.99
Intel Core i7-7600U @ 2.80GHz	5,568	NA
AMD A12-9800	5,558	\$109.99*
Intel Xeon L5638 @ 2.00GHz	5,556	\$69.90*

Intel Core i7-2630QM @ 2.00GHz	5,542	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	5,539	NA
Intel Core i3-6098P @ 3.60GHz	5,537	\$133.74*
Intel Xeon E5-1603 @ 2.80GHz	5,533	\$164.99*
Intel Core i5-2310 @ 2.90GHz	5,524	\$175.00*
AMD A10-9700	5,503	\$88.99
Intel Core i3-6100 @ 3.70GHz	5,494	\$114.64
AMD A10-7870K	5,486	\$111.40
AMD A10-7850K APU	5,484	\$398.98*
Intel Xeon W3540 @ 2.93GHz	5,474	\$359.95*
Intel Xeon E5-2603 v4 @ 1.70GHz	5,473	\$229.99*
AMD A8-8650	5,470	NA
Intel Core i3-4360 @ 3.70GHz	5,466	\$119.38
AMD A10 PRO-7850B APU	5,465	NA
Intel Core i7-2635QM @ 2.00GHz	5,460	NA
AMD PRO A8-8650B	5,457	NA
AMD Athlon X4 860K	5,449	\$76.80
Intel Core i7-875K @ 2.93GHz	5,449	\$486.01
AMD Athlon X4 845	5,448	\$83.88
AMD Ryzen 3 2200U	5,439	NA
Intel Xeon X5550 @ 2.67GHz	5,415	\$22.30*
AMD A10 PRO-7800B APU	5,409	NA
Intel Xeon X5560 @ 2.80GHz	5,399	\$56.90*
Intel Core i7-940 @ 2.93GHz	5,377	\$299.00
AMD FX-6100 Six-Core	5,373	\$246.00
Intel Core i7-870 @ 2.93GHz	5,367	\$309.95
Intel Core i3-7300T @ 3.50GHz	5,366	NA
Intel Core i7-2715QE @ 2.10GHz	5,365	NA
Intel Xeon W3530 @ 2.80GHz	5,363	\$59.95*
AMD Phenom II X6 1075T	5,359	\$259.99*
AMD Athlon X4 950	5,351	\$60.77
AMD Opteron 6164 HE	5,351	NA
Intel Core i5-2300 @ 2.80GHz	5,349	\$99.99
AMD FX-4350 Quad-Core	5,340	\$213.89*
AMD Athlon X4 870K	5,326	\$77.67*
Intel Xeon D-1518 @ 2.20GHz	5,322	NA
AMD PRO A8-9600	5,321	\$119.00*
Intel Xeon E5640 @ 2.67GHz	5,309	\$179.95*
Intel Core i5-2500S @ 2.70GHz	5,298	\$74.99
Intel Core i3-8130U @ 2.20GHz	5,286	\$281.00*
AMD Opteron 3280	5,286	\$273.18*
Intel Pentium G4620 @ 3.70GHz	5,266	\$112.01
Intel Core i3-6300T @ 3.30GHz	5,253	\$152.99
Intel Core i3-4340 @ 3.60GHz	5,240	\$218.01*
AMD FX-4330	5,222	NA
Intel Core i7-7500U @ 2.70GHz	5,214	NA
Intel Xeon E5-2418L @ 2.00GHz	5,202	NA
Intel Pentium G4600 @ 3.60GHz	5,199	\$88.53
Intel Xeon X3470 @ 2.93GHz	5,187	\$509.95*
Intel Core i3-4170 @ 3.70GHz	5,185	\$140.00
Intel Xeon E5-2603 v3 @ 1.60GHz	5,156	\$219.95
Intel Core i7-930 @ 2.80GHz	5,155	\$508.95
AMD FX-870K Quad Core	5,143	NA
AMD A10-7700K APU	5,134	\$100.00*
Intel Core i5-7300U @ 2.60GHz	5,124	NA
Intel Xeon X3460 @ 2.80GHz	5,117	\$75.50*
AMD A8-7600 APU	5,111	\$156.01
Intel Xeon E5630 @ 2.53GHz	5,109	\$102.21*
AMD A10-8750	5,103	NA
AMD A10-7860K	5,101	\$261.13
AMD A12-9800E	5,097	\$119.26
Intel Xeon E5-2609 v2 @ 2.50GHz	5,091	\$484.01
Intel Core i3-4330 @ 3.50GHz	5,088	\$399.95
AMD Phenom II X6 1065T	5,079	NA
AMD A8-7670K	5,071	\$125.00
AMD Embedded R-Series RX-418GD Radeon R6	5,068	NA
Intel Core i5-7267U @ 3.10GHz	5,060	NA
Intel Core i3-7100T @ 3.40GHz	5,059	NA

Intel Xeon W3520 @ 2.67GHz	5,058	\$25.00*
Intel Core i3-4160 @ 3.60GHz	5,053	\$136.41
AMD Phenom II X6 1405T	5,042	NA
AMD Athlon X4 840	5,030	\$78.74*
Intel Core i5-2405S @ 2.50GHz	5,029	\$164.40*

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* - Last seen price from our affiliates.

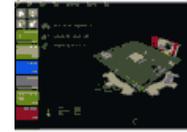
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High Mid Range CPUs

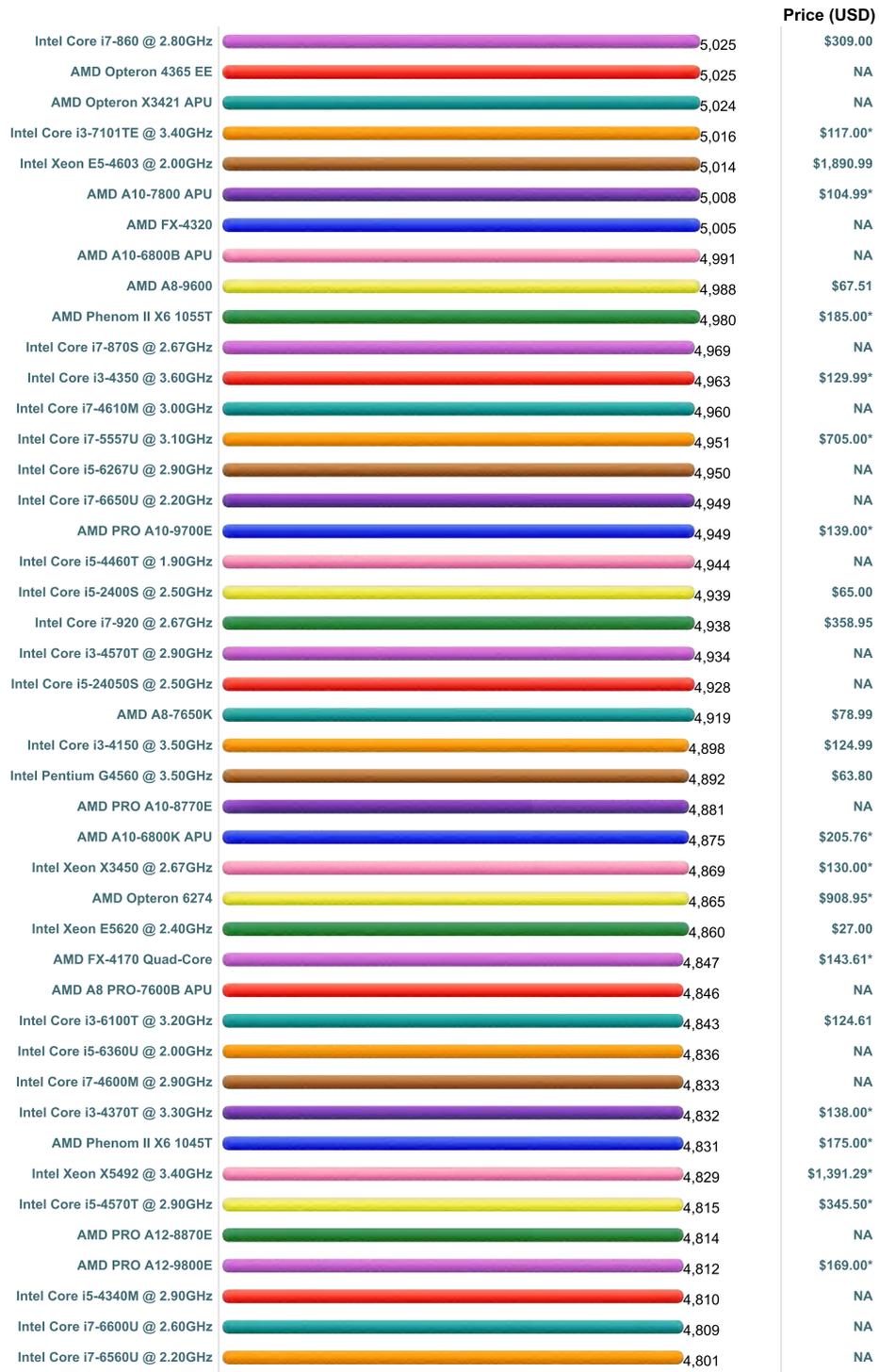
This chart comparing mid range CPUs is made using thousands of PerformanceTest benchmark results and is updated daily. Intel CPUs in this chart include the slower Intel Core2 Duo CPUs, Intel Xeon CPUs and Intel Celeron CPUs. AMD CPUs typically in this chart include AMD Mobile CPUs, AMD Turion IIs, AMD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

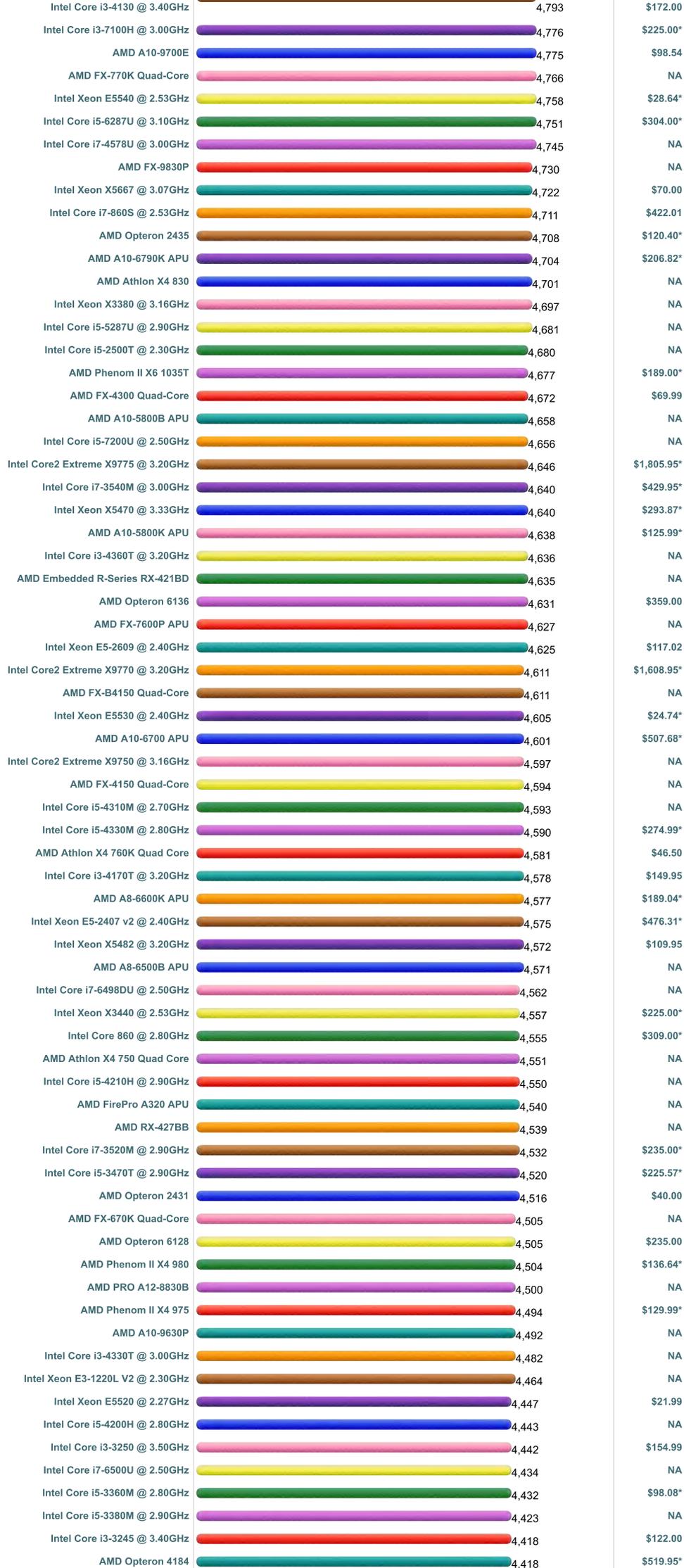
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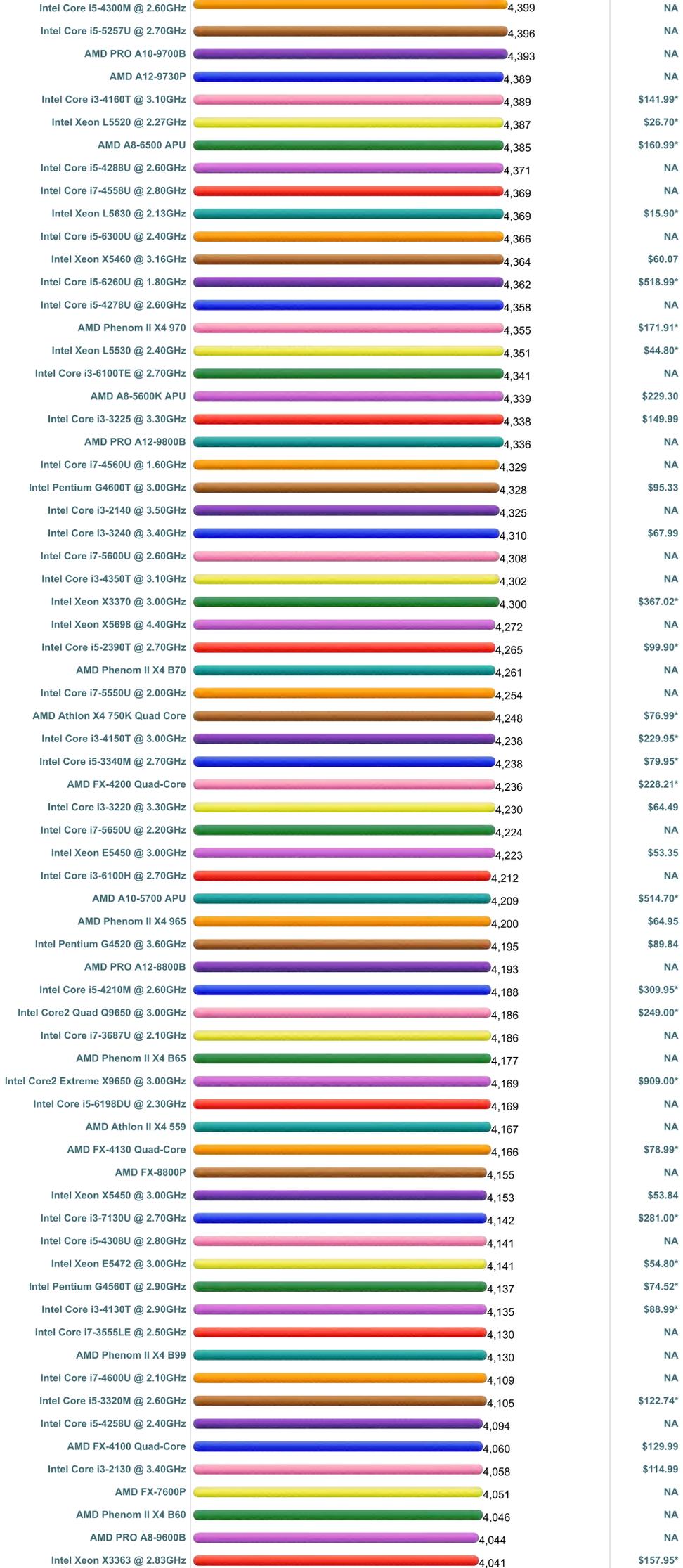
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(Click to select desired chart)

PassMark - CPU Mark High Mid Range CPUs - Updated 8th of April 2018







Intel Core i5-4200M @ 2.50GHz	4,041	\$179.99*
AMD PRO A10-8730B	4,037	NA
Intel Core i3-3210 @ 3.20GHz	4,029	\$110.00
Intel Xeon X5472 @ 3.00GHz	4,023	\$225.00*
AMD FX-9800P	4,019	NA
Intel Core i3-2125 @ 3.30GHz	4,014	\$169.00
Intel Core i5-6200U @ 2.30GHz	4,013	NA
AMD Athlon X4 740 Quad Core	4,011	\$277.00*
AMD Opteron 3350 HE	4,009	NA
Intel Core i5-4570TE @ 2.70GHz	4,008	\$268.42*
Intel Core i7-3667U @ 2.00GHz	4,002	NA
AMD A8-5500 APU	3,991	\$129.00*
Intel Core i7-4650U @ 1.70GHz	3,988	NA
AMD A12-9720P	3,984	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3,983	\$46.99
Intel Xeon E5440 @ 2.83GHz	3,982	\$38.89*
Intel Xeon X3360 @ 2.83GHz	3,978	\$265.75*
Intel Core i7-5500U @ 2.40GHz	3,970	NA
AMD A8-5500B APU	3,967	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
AMD Phenom II X4 955	3,941	\$130.16*
Intel Core i7-4510U @ 2.00GHz	3,937	NA
Intel Core i7-940XM @ 2.13GHz	3,937	NA
Intel Core i5-3230M @ 2.60GHz	3,935	\$249.65*
Intel Core i7-2640M @ 2.80GHz	3,930	\$185.97
Intel Core i3-2120 @ 3.30GHz	3,918	\$56.99
AMD Phenom II X4 B97	3,911	\$79.95*
Intel Xeon E5462 @ 2.80GHz	3,904	\$27.30*
Intel Pentium G3258 @ 3.20GHz	3,900	\$269.93
Intel Core i5-760 @ 2.80GHz	3,896	\$227.00
Intel Xeon X3353 @ 2.66GHz	3,881	\$66.61*
Intel Xeon X3350 @ 2.66GHz	3,880	\$59.99*
Intel Core i3-4110M @ 2.60GHz	3,873	NA
AMD Phenom II X4 B55	3,867	NA
AMD A10-9620P	3,860	NA
Intel Core i7-3537U @ 2.00GHz	3,846	NA
Intel Pentium D1508 @ 2.20GHz	3,843	\$129.00*
Intel Xeon L3426 @ 1.87GHz	3,837	\$447.01*
Intel Xeon L7455 @ 2.13GHz	3,836	NA
Intel Core i7-2620M @ 2.70GHz	3,835	\$179.21*
Intel Xeon E5-2407 @ 2.20GHz	3,832	\$58.00
Intel Core i3-6157U @ 2.40GHz	3,830	NA
AMD Athlon II X4 555	3,830	NA
Intel Xeon L3360 @ 2.83GHz	3,820	\$89.23*
Intel Core i5-3210M @ 2.50GHz	3,818	\$123.49
Intel Core i3-2102 @ 3.10GHz	3,817	NA
AMD A10-9600P	3,817	NA
Intel Pentium G4500 @ 3.50GHz	3,816	\$70.83
AMD Athlon II X4 553	3,814	NA
AMD Opteron 8439 SE	3,813	\$75.00*
AMD PRO A8-8600B	3,812	NA
Intel Atom C2750 @ 2.40GHz	3,805	\$232.00*
AMD Phenom II X4 960T	3,804	\$134.99*
Intel Core i7-4500U @ 1.80GHz	3,788	NA
Intel Core i7-7Y75 @ 1.30GHz	3,788	NA
Intel Core i5-5300U @ 2.30GHz	3,788	\$495.14*
Intel Core i5-2540M @ 2.60GHz	3,787	\$69.95
Intel Xeon E5430 @ 2.66GHz	3,787	\$36.00*
Intel Core i5-3610ME @ 2.70GHz	3,786	NA
Intel Core i7-920XM @ 2.00GHz	3,782	\$165.55*
Intel Core i3-7100U @ 2.40GHz	3,778	NA
Intel Core i5-7Y57 @ 1.20GHz	3,777	NA
Intel Xeon L5430 @ 2.66GHz	3,776	\$157.95*
Intel Core2 Quad Q9450 @ 2.66GHz	3,769	\$335.25*
Intel Core i3-6100E @ 2.70GHz	3,769	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3,766	\$380.82*
AMD Phenom II X4 973	3,759	NA

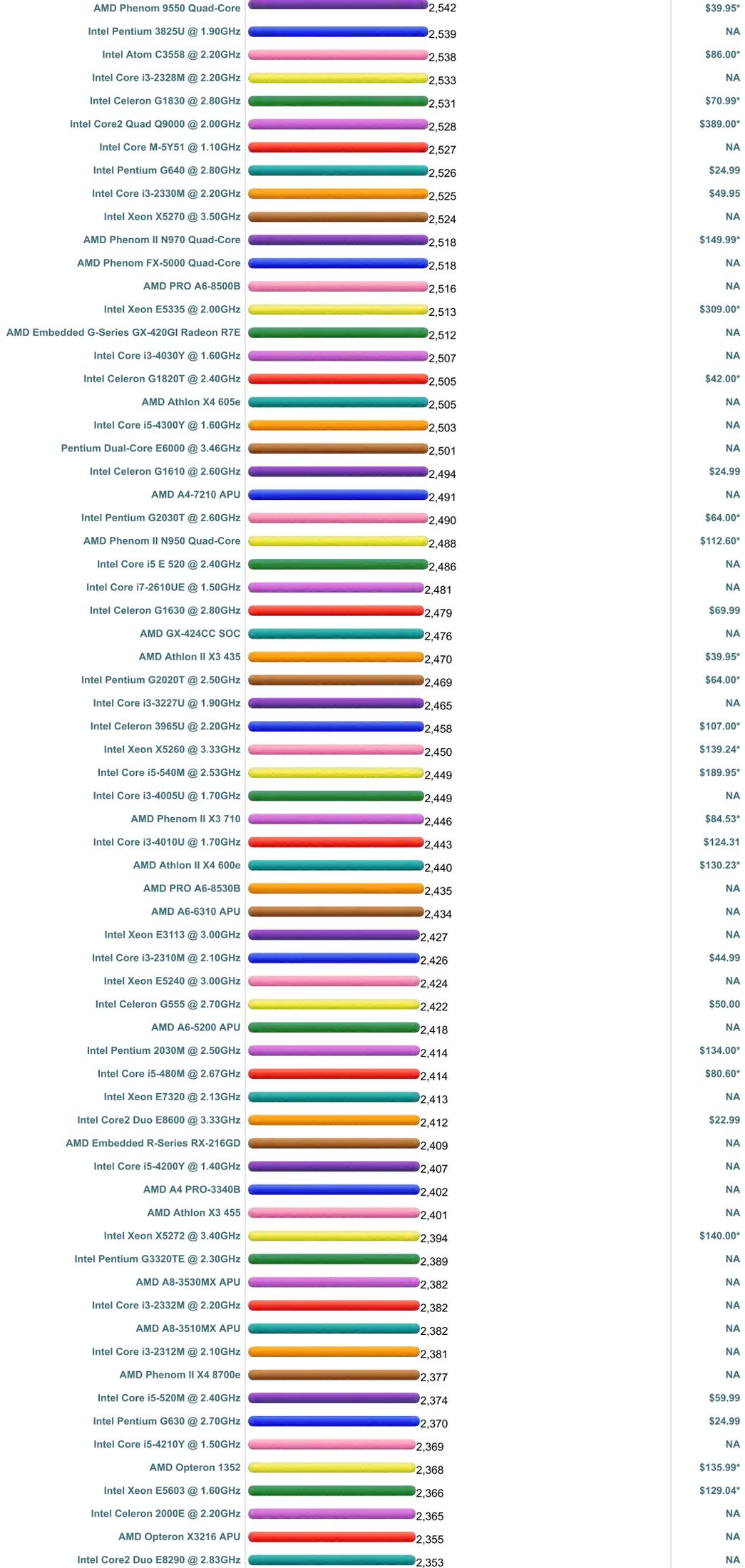
Intel Core i7-4550U @ 1.50GHz	3,759	NA
AMD A12-9700P	3,758	NA
Intel Core i5-2560M @ 2.70GHz	3,752	NA
AMD Phenom II X4 977	3,750	NA
Intel Core i7-4610Y @ 1.70GHz	3,746	NA
Intel Core i5-4300U @ 1.90GHz	3,743	NA
AMD Phenom II X4 B95	3,722	\$72.95*
Intel Core i3-2105 @ 3.10GHz	3,721	\$118.00*
Intel Xeon L5506 @ 2.13GHz	3,715	\$125.00*
Intel Core i5-4310U @ 2.00GHz	3,706	NA
Intel Pentium G3470 @ 3.60GHz	3,706	\$104.29*
Intel Core i5-750 @ 2.67GHz	3,704	\$600.00
Intel Pentium G3450 @ 3.40GHz	3,704	\$175.48*
AMD Phenom II X4 B50	3,702	NA
Intel Core i3-3220T @ 2.80GHz	3,698	\$209.14
AMD A10-6700T APU	3,691	\$148.51
Intel Core i3-2100 @ 3.10GHz	3,681	\$30.00
Intel Core i5-2510E @ 2.50GHz	3,676	NA
AMD Phenom II X4 945	3,676	\$287.89*
Intel Core i3-5157U @ 2.50GHz	3,670	NA
Intel Core i3-3240T @ 2.90GHz	3,662	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3,655	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3,644	\$1,495.95*
AMD A10-7400P	3,631	NA
Intel Core i5-3437U @ 1.90GHz	3,626	NA
Intel Core i5-7Y54 @ 1.20GHz	3,618	NA
AMD Phenom FX-7750 Quad-Core	3,616	NA
AMD Phenom II X4 840T	3,616	\$79.95*
Intel Core i5-4350U @ 1.40GHz	3,610	NA
AMD Phenom II X4 940	3,601	\$119.99
AMD Athlon X4 645	3,595	NA
Intel Core i5-5250U @ 1.60GHz	3,594	\$441.89*
AMD PRO A10-8700B	3,593	NA
Intel Pentium G3460 @ 3.50GHz	3,593	\$288.20*
AMD Athlon II X4 651 Quad-Core	3,589	\$178.04*
Intel Core i7-3517U @ 1.90GHz	3,589	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3,586	\$190.00*
Intel Core i5-2520M @ 2.50GHz	3,584	\$169.60*
Intel Core i5-4260U @ 1.40GHz	3,584	NA
Intel Pentium G4400 @ 3.30GHz	3,578	\$52.99
AMD A8-3870K APU	3,572	\$201.54*
Intel Xeon E5-2603 @ 1.80GHz	3,570	\$414.46*
Intel Xeon E3-1220L @ 2.20GHz	3,563	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3,560	\$33.99
Intel Core i3-6100U @ 2.30GHz	3,560	\$515.00*
Intel Core i5-3427U @ 1.80GHz	3,545	\$420.05*
AMD Phenom II X4 850	3,543	\$111.49*
Intel Core m3-7Y30 @ 1.00GHz	3,543	NA
AMD Opteron 2384	3,538	\$840.00*
AMD Opteron 2386 SE	3,538	NA
Intel Core m3-7Y32 @ 1.10GHz	3,527	NA
Intel Xeon E5420 @ 2.50GHz	3,527	\$202.01*
Intel Xeon E5-2403 @ 1.80GHz	3,523	\$389.69*
Intel Core m7-6Y75 @ 1.20GHz	3,521	NA
AMD Phenom II X4 840	3,514	\$89.95*
Intel Xeon L5420 @ 2.50GHz	3,506	\$31.00*
Intel Core i5-680 @ 3.60GHz	3,506	\$272.01
Intel Core i5-5200U @ 2.20GHz	3,493	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	3,492	\$222.84*
Intel Xeon X5365 @ 3.00GHz	3,491	\$123.99*
AMD Phenom II 42 TWKR Black Edition	3,489	NA
AMD Athlon II X4 645	3,481	\$99.95*
Intel Core i3-4100M @ 2.50GHz	3,479	\$218.57*
AMD A8-3850 APU	3,475	\$199.99
Intel Pentium G3430 @ 3.30GHz	3,474	\$116.15*
AMD Athlon II X4 650	3,474	\$166.60*
Intel Pentium G4500T @ 3.00GHz	3,471	NA
AMD Phenom II X4 B45	3,465	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3,463	NA

AMD A10-8700P	3,459	NA
Intel Core i5-4250U @ 1.30GHz	3,453	\$354.99
AMD Phenom II X4 830	3,444	\$79.95*
Quad-Core AMD Opteron 1385	3,442	\$54.00*
Intel Xeon X3230 @ 2.66GHz	3,431	\$359.95*
AMD Phenom II X4 B25	3,430	NA
AMD Phenom II X4 925	3,428	\$159.99*
Intel Xeon L5410 @ 2.33GHz	3,424	\$100.08*
AMD Phenom II X4 820	3,419	\$74.95*
Quad-Core AMD Opteron 1389	3,418	NA
Intel Celeron G3920 @ 2.90GHz	3,412	\$45.29
Intel Pentium G3420 @ 3.20GHz	3,410	\$109.99
Intel Core i7-840QM @ 1.87GHz	3,408	\$289.97*
AMD Phenom II X4 920	3,403	\$68.99
AMD Phenom II X4 B40	3,401	NA
Intel Core i5-2450M @ 2.50GHz	3,400	\$130.00
Intel Core i5-4210U @ 1.70GHz	3,400	NA
Intel Core i5-655K @ 3.20GHz	3,399	NA
Intel Xeon E5607 @ 2.27GHz	3,398	\$310.00
Intel Pentium G2140 @ 3.30GHz	3,384	\$99.00
Intel Pentium G3260 @ 3.30GHz	3,382	\$128.59
AMD Phenom II X4 B35	3,381	NA
Intel Xeon X3330 @ 2.66GHz	3,376	\$210.00*
Intel Core i3-3130M @ 2.60GHz	3,374	NA
Intel Xeon X3430 @ 2.40GHz	3,371	\$200.00*
AMD Phenom II X4 B93	3,361	NA
AMD Athlon II X4 641 Quad-Core	3,361	\$91.50*
Intel Core m5-6Y54 @ 1.10GHz	3,361	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3,358	\$29.99
Intel Atom C2750 @ 2.41GHz	3,344	NA
AMD A10-5750M APU	3,342	NA
Intel Xeon X3320 @ 2.50GHz	3,335	\$229.50*
Intel Celeron G3950 @ 3.00GHz	3,334	\$126.03*
Intel Core i7-3517UE @ 1.70GHz	3,323	NA
AMD Athlon II X4 640	3,317	\$259.95
Intel Core i5-5350U @ 1.80GHz	3,316	NA
Intel Core i5-2515E @ 2.50GHz	3,313	NA
Intel Core i5-670 @ 3.47GHz	3,312	\$252.01
Intel Pentium G3440 @ 3.30GHz	3,301	\$163.67*
AMD A8-7200P	3,300	NA
Intel Core i5-2415M @ 2.30GHz	3,299	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3,289	\$25.99
Intel Core i5-4200U @ 1.60GHz	3,282	NA
Intel Core i5-2430M @ 2.40GHz	3,280	\$199.95
Intel Xeon E5410 @ 2.33GHz	3,270	\$30.84
Intel Core i7-3689Y @ 1.50GHz	3,269	NA
Intel Pentium G3250 @ 3.20GHz	3,266	\$94.95*
AMD Phenom II X4 910	3,265	\$100.00*
AMD PRO A6-9500	3,262	\$74.00*
AMD Phenom II X4 910e	3,260	\$156.99*
AMD Opteron 3260 HE	3,259	NA
Intel Core i5-660 @ 3.33GHz	3,258	\$349.95
Intel Xeon X5355 @ 2.66GHz	3,258	\$69.18
AMD Athlon II X4 635	3,256	\$69.95*
AMD A8-8600P	3,248	NA
Intel Pentium G4400T @ 2.90GHz	3,245	NA
Intel Core i7-820QM @ 1.73GHz	3,242	\$139.00*
AMD A10 PRO-7350B APU	3,241	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3,239	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3,237	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3,225	NA
AMD A8-6500T APU	3,221	NA
AMD FX-7500 APU	3,219	NA
Intel Core i3-3120M @ 2.50GHz	3,217	\$160.00*
Intel Core i5-3337U @ 1.80GHz	3,214	\$225.00*
Intel Pentium G2130 @ 3.20GHz	3,213	\$79.99
Intel Core m5-6Y57 @ 1.10GHz	3,208	NA
Intel Core i7-740QM @ 1.73GHz	3,200	\$109.95*
AMD A6-3670 APU	3,199	\$189.28

AMD Athlon II X4 638 Quad-Core	3,198	NA
Intel Core i5-661 @ 3.33GHz	3,185	\$252.01
Intel Pentium 4415U @ 2.30GHz	3,183	NA
Intel Core i3-5020U @ 2.20GHz	3,183	\$459.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3,182	\$89.50*
AMD Opteron 2378	3,179	\$179.00*
Intel Pentium G3240 @ 3.10GHz	3,176	\$70.88*
AMD Athlon X4 640	3,172	NA
Intel Core i5-2410M @ 2.30GHz	3,167	\$72.00
AMD Opteron 4162 EE	3,166	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3,165	\$24.99
Intel Atom C2758 @ 2.40GHz	3,162	\$214.86*
Intel Core i3-4330TE @ 2.40GHz	3,161	NA
Intel Core i7-2655LE @ 2.20GHz	3,161	NA
Intel Xeon X3323 @ 2.50GHz	3,160	\$70.99*
AMD Phenom 9850B Quad-Core	3,160	NA
AMD A6-3650 APU	3,160	\$149.99*
Intel Core i3-6006U @ 2.00GHz	3,156	NA
AMD Athlon II X4 631 Quad-Core	3,155	\$80.00
Intel Core i3-2120T @ 2.60GHz	3,150	\$113.00
AMD A8-3820 APU	3,146	\$124.99*
Intel Xeon E5507 @ 2.27GHz	3,143	\$456.91*
Intel Pentium G3220 @ 3.00GHz	3,141	\$102.60*
AMD Athlon II X4 630	3,138	\$62.95
AMD Phenom II X4 810	3,130	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3,118	\$1,779.00*
AMD A10-4600M APU	3,116	NA
Intel Core i5-650 @ 3.20GHz	3,107	\$136.97
AMD A6-8550	3,104	NA
Intel Pentium G3440T @ 2.80GHz	3,101	NA
Intel Xeon X3220 @ 2.40GHz	3,096	\$256.07*
AMD A10-5757M APU	3,091	NA
Intel Core i5-3317U @ 1.70GHz	3,089	\$225.00*
AMD Phenom II X4 905e	3,084	\$212.38*
Intel Pentium G2120 @ 3.10GHz	3,082	\$86.05
Intel Core i3-2330E @ 2.20GHz	3,073	NA
Intel Core i3-3110M @ 2.40GHz	3,072	\$79.95*
Intel Celeron G3930 @ 2.90GHz	3,069	NA
AMD Opteron 2427	3,069	\$95.14*
AMD Phenom II X3 B77	3,067	NA
AMD Opteron 1381	3,065	NA
AMD Athlon X3 450	3,064	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3,064	\$435.69*
AMD A8-3800 APU	3,058	\$169.99*
Intel Core M-5Y71 @ 1.20GHz	3,056	\$281.00*
Intel Core m3-6Y30 @ 0.90GHz	3,051	NA
Intel Core i3-4120U @ 2.00GHz	3,050	NA
AMD PRO A6-8570	3,049	NA
Intel Xeon E5606 @ 2.13GHz	3,043	\$29.40*
Intel Celeron G3900 @ 2.80GHz	3,040	\$37.14
Intel Core i3-5015U @ 2.10GHz	3,035	NA
AMD R-464L APU	3,026	NA
Intel Core i3-3250T @ 3.00GHz	3,021	NA
Intel Core i7-720QM @ 1.60GHz	3,020	\$109.95*
AMD PRO A6-8550B	3,018	NA
Intel Core M-5Y70 @ 1.10GHz	3,016	NA
AMD Phenom 9950 Quad-Core	3,014	\$179.98*
Intel Xeon L5408 @ 2.13GHz	3,014	NA
Intel Pentium G3420T @ 2.70GHz	3,008	\$159.99
AMD Phenom 2 X4 12000	3,005	NA
AMD Phenom II X3 740	3,002	\$88.99*
AMD A8-5550M APU	3,000	NA
AMD Phenom II X4 805	2,997	\$173.99*
AMD Phenom 7950 Quad-Core	2,991	NA
Intel Core2 Quad Q8300 @ 2.50GHz	2,991	\$155.00
Intel Xeon X6550 @ 2.00GHz	2,977	NA
Intel Xeon E5506 @ 2.13GHz	2,976	\$69.00*
Intel Core i5-4302Y @ 1.60GHz	2,973	NA
Intel Core i3-560 @ 3.33GHz	2,973	\$179.95*

Intel Pentium G3250T @ 2.80GHz	2,970	\$45.99*
Intel Pentium 4405U @ 2.10GHz	2,970	NA
Intel Pentium G3450T @ 2.90GHz	2,967	NA
AMD A6-9500	2,963	\$59.38
Intel Celeron G4900T @ 2.90GHz	2,960	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2,960	\$157.95
AMD A8-5557M APU	2,958	NA
AMD Opteron 2374 HE	2,951	\$189.99*
AMD Phenom FX-5200 Quad-Core	2,948	NA
AMD Phenom II X3 B75	2,946	NA
AMD Opteron 4122	2,942	\$259.95
AMD PRO A4-8350B	2,942	NA
AMD Athlon II X4 620	2,940	\$64.95*
AMD Opteron 6134	2,938	\$595.95*
Intel Pentium G3240T @ 2.70GHz	2,936	NA
Intel Xeon E5345 @ 2.33GHz	2,934	\$41.80*
Intel Core i5-3439Y @ 1.50GHz	2,930	NA
Intel Core i3-2100T @ 2.50GHz	2,922	\$119.99
Intel Pentium G3260T @ 2.90GHz	2,914	\$99.99*
Intel Core i3-4158U @ 2.00GHz	2,914	NA
Intel Core i3-5005U @ 2.00GHz	2,911	NA
AMD A10-7300 APU	2,911	NA
AMD A10-4657M APU	2,906	NA
AMD Athlon II X4 620e	2,906	NA
AMD PRO A6-8570E	2,906	NA
Intel Core i7-2637M @ 1.70GHz	2,904	NA
Intel Celeron G1850 @ 2.90GHz	2,902	\$80.00*
Intel Celeron G3900T @ 2.60GHz	2,902	NA
Intel Core i3-4110U @ 1.90GHz	2,902	NA
AMD Athlon II X4 615e	2,901	\$59.00*
AMD Athlon 5370 APU	2,898	\$63.70*
AMD Phenom 9850 Quad-Core	2,897	\$50.00*
AMD Athlon X4 635	2,891	\$121.99*
AMD Phenom II X4 900e	2,882	NA
AMD Athlon II X4 655	2,880	NA
Intel Pentium G2030 @ 3.00GHz	2,878	\$40.99
Intel Celeron G1840 @ 2.80GHz	2,872	\$76.50
Intel Xeon E5405 @ 2.00GHz	2,864	\$75.00
AMD Athlon X4 620	2,861	\$64.95
AMD Athlon II X3 460	2,858	\$49.99*
Intel Core i7-640M @ 2.80GHz	2,848	\$159.95
Intel Core i3-2310E @ 2.10GHz	2,839	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2,837	NA
AMD PRO A4-3350B APU	2,833	NA
Intel Pentium G870 @ 3.10GHz	2,832	\$97.00
Intel Core i7-2677M @ 1.80GHz	2,829	NA
Intel Core i3-550 @ 3.20GHz	2,829	\$199.95
Intel Core M-5Y10c @ 0.80GHz	2,822	\$281.00*
AMD A8-7100 APU	2,821	NA
AMD Opteron 2350	2,820	\$269.99*
AMD Phenom 9750 Quad-Core	2,818	\$59.95*
Intel Core i7-2617M @ 1.50GHz	2,818	NA
AMD A6-7470K	2,817	\$49.78
Intel Core2 Quad Q8200 @ 2.33GHz	2,816	\$22.99
AMD Opteron 2356	2,814	\$14.95
AMD Phenom X4 Quad-Core GP-9730	2,812	NA
AMD A6-3620 APU	2,811	\$59.99*
Intel Core i5-4422E @ 1.80GHz	2,806	\$266.00*
Intel Pentium G2100T @ 2.60GHz	2,802	NA
AMD Athlon II X4 610e	2,798	\$69.99*
AMD A4 PRO-7350B	2,794	NA
AMD Opteron 2373 EE	2,789	NA
AMD A6-7400K APU	2,789	\$45.99
AMD Phenom II X4 B05e	2,781	NA
Intel Core i3-4025U @ 1.90GHz	2,774	NA
Intel Xeon X3210 @ 2.13GHz	2,771	\$149.00*
AMD Athlon II X3 455	2,771	\$89.95*
Intel Celeron G1820 @ 2.70GHz	2,769	\$149.99*

Intel Pentium G2020 @ 2.90GHz	2,768	\$59.95*
Intel Core i3-2370M @ 2.40GHz	2,767	\$59.00*
Intel E3000 @ 3.40GHz	2,767	NA
AMD Opteron 1356	2,765	\$89.99*
AMD A10-5745M APU	2,761	NA
AMD PRO A6-7350B	2,759	NA
Intel Xeon L5335 @ 2.00GHz	2,756	\$38.20*
AMD PRO A6-9500E	2,752	\$74.00*
Intel Pentium G860 @ 3.00GHz	2,750	\$29.99
AMD A6 PRO-7400B	2,749	NA
Intel Pentium 1403 @ 2.60GHz	2,747	NA
AMD Athlon II X4 605e	2,743	\$101.80*
AMD A8-7410 APU	2,742	NA
Intel Core M-5Y10 @ 0.80GHz	2,737	NA
AMD Phenom II X4 B15e	2,736	NA
AMD Phenom II X3 B73	2,735	\$75.00*
Intel Core i7-620M @ 2.67GHz	2,729	\$79.55*
Intel Xeon E5504 @ 2.00GHz	2,724	\$27.70*
AMD Phenom X4 Quad-Core GP-9830	2,715	NA
AMD A8 PRO-7150B APU	2,711	NA
AMD Phenom 9750B Quad-Core	2,709	NA
AMD A6-3600 APU	2,705	\$22.99*
AMD A9-9430	2,705	NA
Intel Core i3-4030U @ 1.90GHz	2,705	NA
AMD Phenom II X940 Quad-Core	2,695	NA
AMD Phenom X4 Quad-Core GP-9930	2,690	NA
Intel Core i3-540 @ 3.07GHz	2,689	\$24.00
AMD A6-7310 APU	2,685	NA
AMD Phenom II X3 720	2,683	\$74.99*
Intel Celeron G3900E @ 2.40GHz	2,679	NA
AMD Opteron 3320 EE	2,675	NA
AMD A8-4500M APU	2,663	NA
Intel Pentium G850 @ 2.90GHz	2,660	\$34.90
Intel Core M-5Y31 @ 0.90GHz	2,652	NA
AMD Phenom II N830 3+1	2,652	NA
Intel Core i5-2557M @ 1.70GHz	2,651	NA
AMD Phenom II X3 715	2,649	\$84.99*
AMD Phenom 9650 Quad-Core	2,641	\$54.95*
AMD Opteron 2380	2,640	\$25.00*
AMD Phenom II X920 Quad-Core	2,638	NA
AMD Athlon II X3 450	2,627	\$44.95
Intel Core i5-580M @ 2.67GHz	2,624	\$109.95
Intel Pentium G2010 @ 2.80GHz	2,622	\$35.99
AMD Phenom 9450e Quad-Core	2,621	\$105.00*
Intel Core i3-2348M @ 2.30GHz	2,618	NA
Intel Core i3-2350M @ 2.30GHz	2,618	\$41.97*
AMD A6-6420B APU	2,612	NA
AMD A8-3550MX APU	2,610	NA
AMD Opteron 1354	2,608	\$309.97*
Intel Celeron G1840T @ 2.50GHz	2,605	NA
Intel Pentium G3220T @ 2.60GHz	2,601	\$39.99*
AMD Athlon 5350 APU	2,598	\$367.00*
AMD A10-4655M APU	2,596	NA
AMD Athlon II X4 6400e	2,594	NA
Intel Core i5-560M @ 2.67GHz	2,589	\$81.97
Intel Pentium G645 @ 2.90GHz	2,588	\$95.00
Intel Core i7-2630UM @ 1.60GHz	2,584	NA
AMD Athlon II X3 445	2,583	\$91.00*
Intel Celeron G1620 @ 2.70GHz	2,581	\$153.59
AMD Phenom 9600B Quad-Core	2,580	\$147.19*
AMD A8-5545M APU	2,580	NA
Intel Core i3-530 @ 2.93GHz	2,576	\$23.00
Intel Pentium G840 @ 2.80GHz	2,574	\$59.99*
AMD Athlon X3 435	2,574	\$95.49*
AMD A9-9410	2,571	NA
AMD Athlon II X3 440	2,568	\$46.95*
AMD A8-6410 APU	2,562	NA
AMD A4-6250J APU	2,556	NA
Intel Core i7-610E @ 2.53GHz	2,544	NA



* - Last seen price from our affiliates.

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

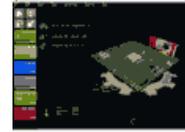
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Low Mid Range CPUs

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.

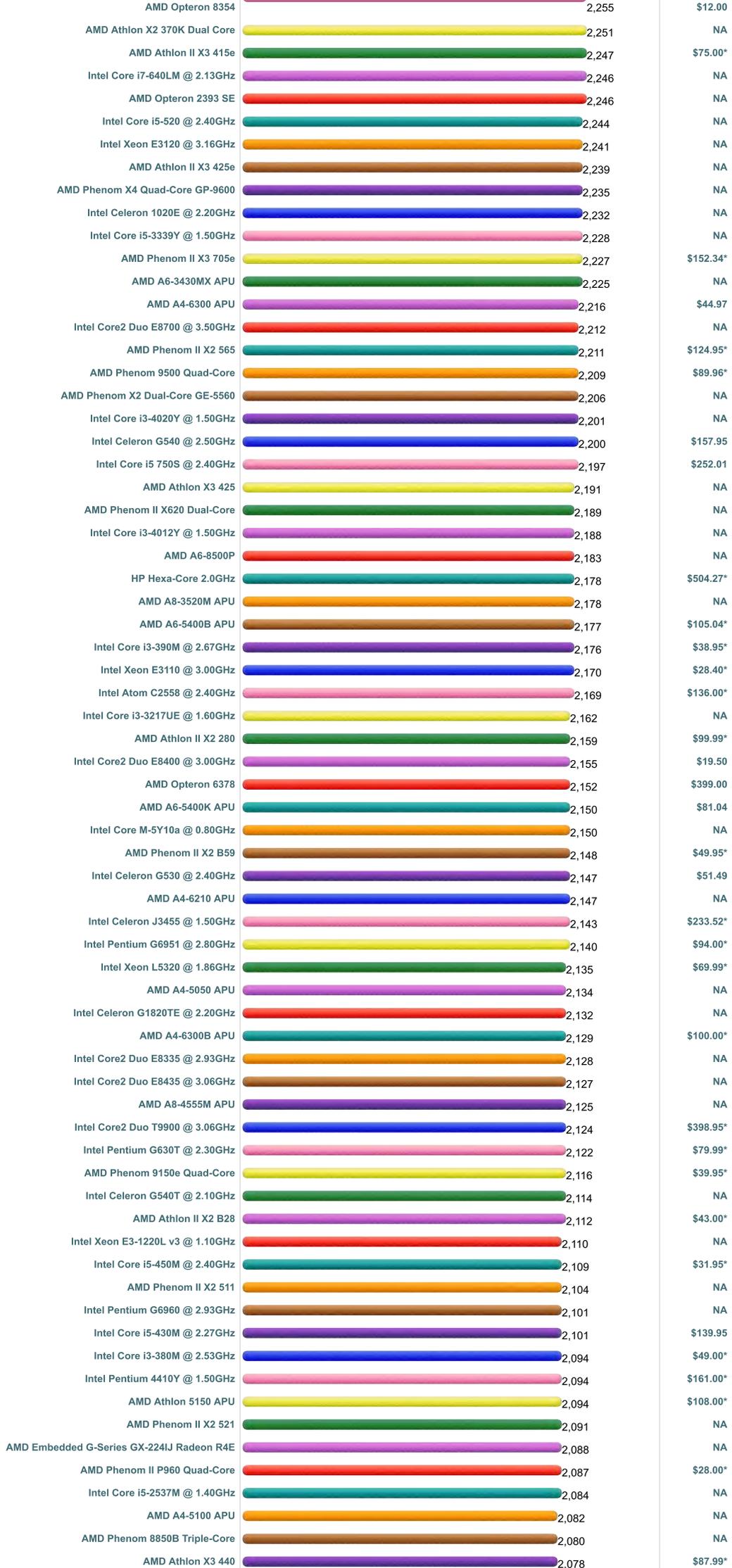
How does your CPU compare?
Add your CPU to our benchmark chart with PerformanceTest V9!

CPU Mark | Price Performance

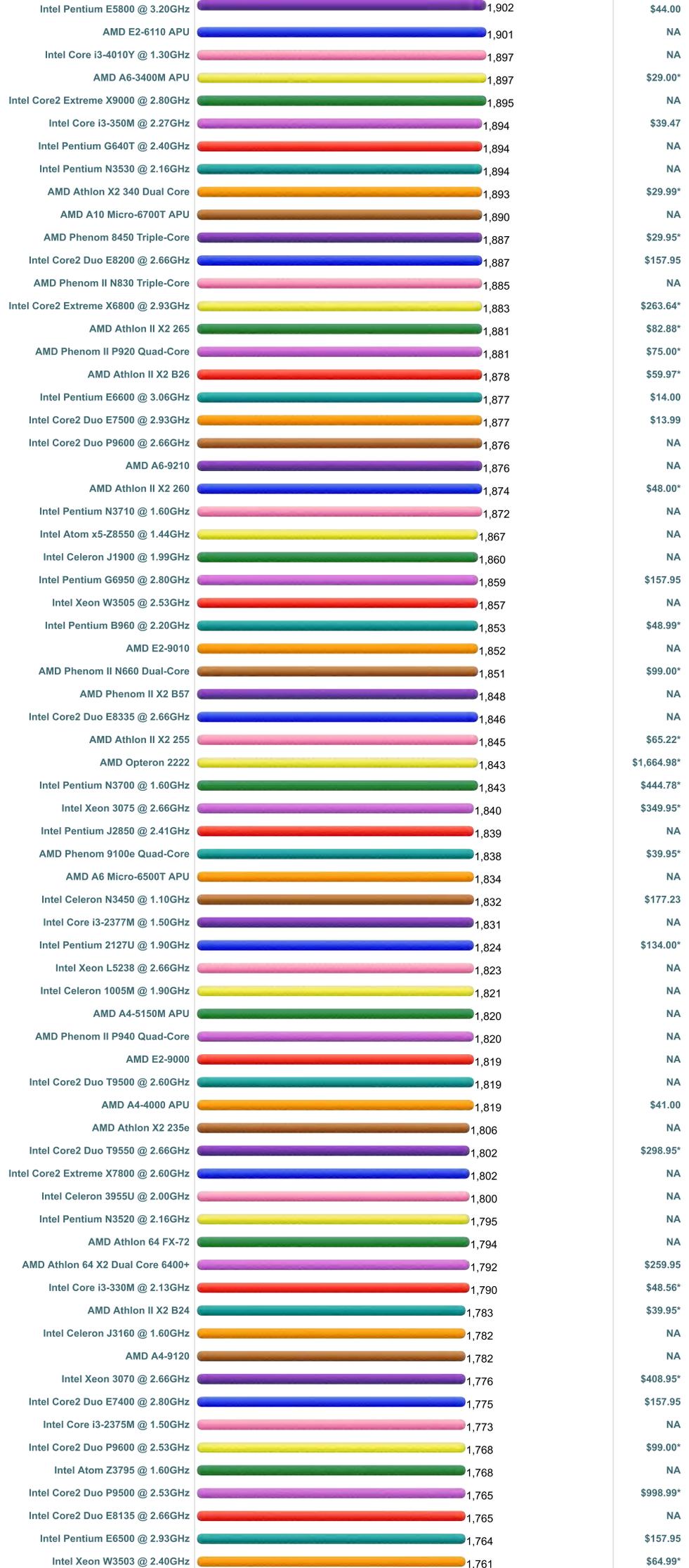
(Click to select desired chart)

PassMark - CPU Mark Low Mid Range CPUs - Updated 8th of April 2018

Processor	PassMark Score	Price (USD)
Intel Celeron G1620T @ 2.40GHz	2,353	\$42.00*
AMD A6-6420K APU	2,351	\$71.00*
AMD A4 PRO-7300B APU	2,342	NA
Intel Core i5-2467M @ 1.60GHz	2,335	NA
Intel Core i5-460M @ 2.53GHz	2,333	\$74.95*
AMD A6-9220	2,331	NA
Intel Atom C2550 @ 2.40GHz	2,329	NA
AMD A4-6320 APU	2,322	\$104.09*
AMD Phenom 9350e Quad-Core	2,320	\$3,382.07*
AMD A9-9420	2,319	NA
AMD Athlon II X3 425	2,319	\$41.96*
AMD Athlon X3 445	2,314	NA
Intel Celeron 2970M @ 2.20GHz	2,312	NA
AMD Phenom 9600 Quad-Core	2,306	\$49.95*
Intel Pentium 3550M @ 2.30GHz	2,303	NA
AMD PRO A6-9500B	2,303	NA
Intel Celeron G1610T @ 2.30GHz	2,303	\$40.04*
AMD Athlon X2 280	2,303	\$174.81*
Intel Core i3-3217U @ 1.80GHz	2,301	\$347.12*
Intel Pentium J4205 @ 1.50GHz	2,300	NA
AMD GX-420CA SOC	2,299	NA
AMD A6-6400K APU	2,296	\$47.59
Intel Pentium G620 @ 2.60GHz	2,296	\$24.99
Intel Celeron G550 @ 2.60GHz	2,292	\$19.99
Intel Pentium 2020M @ 2.40GHz	2,289	\$134.00*
Intel Pentium G645T @ 2.50GHz	2,286	NA
Intel Core2 Duo E8500 @ 3.16GHz	2,286	\$19.99
AMD Athlon II X3 420e	2,286	\$116.15*
AMD A4-7300 APU	2,285	\$44.58
AMD Phenom II X3 700e	2,285	NA
AMD Opteron 2376	2,283	\$15.00
AMD E2-7110 APU	2,282	NA
AMD A6-6400B APU	2,281	NA
Intel Xeon E5320 @ 1.86GHz	2,279	\$157.95*
Intel Pentium 3560M @ 2.40GHz	2,275	NA
AMD A6-9230	2,274	NA
Intel Xeon L5310 @ 1.60GHz	2,274	\$112.50*
Intel Xeon L3110 @ 3.00GHz	2,273	NA
Intel Xeon L5240 @ 3.00GHz	2,271	\$31.40*
AMD Phenom II N930 Quad-Core	2,269	\$99.86*
Intel Xeon E5310 @ 1.60GHz	2,264	\$259.95*
Intel Core i5-4220Y @ 1.60GHz	2,262	NA
Intel Core i5-4202Y @ 1.60GHz	2,261	NA
AMD A9-9400	2,257	NA



AMD A4-5300B APU	2,069	\$38.00*
Intel Celeron G550T @ 2.20GHz	2,063	NA
Intel Pentium 4405Y @ 1.50GHz	2,059	NA
AMD A6-3410MX APU	2,056	\$29.99*
AMD Phenom 8750 Triple-Core	2,055	NA
AMD Phenom II X2 560	2,055	\$109.95*
Intel Pentium G620T @ 2.20GHz	2,052	\$79.99*
AMD A6-9200	2,051	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2,047	\$851.00*
Intel Pentium B980 @ 2.40GHz	2,044	\$69.95*
AMD Phenom II X2 555	2,040	\$299.95*
Intel Celeron 3765U @ 1.90GHz	2,038	NA
AMD Phenom 8450e Triple-Core	2,036	NA
AMD Phenom 8750B Triple-Core	2,034	NA
Intel Atom E3950 @ 1.60GHz	2,034	NA
AMD Athlon II X3 405e	2,034	\$79.99*
AMD Phenom 8850 Triple-Core	2,026	NA
AMD Phenom II X2 550	2,025	\$133.39*
Intel Pentium N4200 @ 1.10GHz	2,022	\$199.15
AMD Phenom II X640 Dual-Core	2,021	NA
Intel Core2 Duo T9800 @ 2.93GHz	2,019	\$423.89*
Intel Core i3-370M @ 2.40GHz	2,019	\$39.96
Intel Core2 Duo P9700 @ 2.80GHz	2,012	NA
AMD Athlon II X3 400e	2,009	\$107.43*
Intel Celeron 2950M @ 2.00GHz	2,008	NA
AMD A6-3500 APU	2,007	\$83.27
AMD A6-3420M APU	2,007	NA
AMD A4-5300 APU	2,001	\$43.99
Intel Pentium E6800 @ 3.33GHz	2,001	\$831.38*
Intel Core2 Duo E8300 @ 2.83GHz	1,999	\$13.99
AMD Phenom 8650 Triple-Core	1,995	\$49.99*
AMD Phenom X4 Quad-Core GP-9530	1,994	NA
AMD Athlon II X2 270	1,991	\$99.99*
Intel Core2 Duo E7600 @ 3.06GHz	1,989	\$119.95*
AMD Phenom II N870 Triple-Core	1,988	NA
Intel Pentium 3805U @ 1.90GHz	1,988	NA
AMD A8-7050	1,986	NA
Intel Pentium J2900 @ 2.41GHz	1,979	NA
AMD A8-3500M APU	1,974	\$69.95
Intel Pentium J3710 @ 1.60GHz	1,970	NA
Intel Core i7-610 @ 2.53GHz	1,969	NA
Intel Xeon 5160 @ 3.00GHz	1,968	\$14.60*
AMD Phenom II X2 570	1,960	NA
Intel Pentium B970 @ 2.30GHz	1,959	\$50.99*
AMD R-460L APU	1,954	NA
Intel Core2 Duo E8235 @ 2.80GHz	1,953	NA
Intel Celeron 3865U @ 1.80GHz	1,952	NA
Intel Core2 Duo E6850 @ 3.00GHz	1,951	\$65.50
AMD Athlon II X2 250e	1,949	\$76.73*
Intel Core i7-620LM @ 2.00GHz	1,949	NA
AMD Phenom 8600B Triple-Core	1,945	\$52.99*
Intel Pentium N3540 @ 2.16GHz	1,943	\$250.87*
Intel Pentium E6700 @ 3.20GHz	1,942	\$51.90
VIA QuadCore C4650@2.0GHz	1,940	NA
AMD A6-5357M APU	1,938	NA
Intel Atom x7-Z8750 @ 1.60GHz	1,937	NA
Intel Core i3-330E @ 2.13GHz	1,935	NA
AMD Phenom II N850 Triple-Core	1,934	\$25.00*
AMD Phenom II X2 B55	1,934	\$48.00*
AMD Phenom X3 8550	1,930	\$169.95*
AMD GX-415GA SOC	1,929	NA
Intel Core2 Duo T9600 @ 2.80GHz	1,927	\$64.99*
AMD Opteron 2224 SE	1,919	NA
AMD A4-4020 APU	1,914	\$43.95
Intel Atom x7-Z8700 @ 1.60GHz	1,910	\$73.63*
AMD Phenom II X2 545	1,905	\$49.95*
AMD A4-5000 APU	1,904	NA
AMD A6-5350M APU	1,903	\$43.12
Intel Xeon @ 2.20GHz	1,902	NA



AMD Phenom II P860 Triple-Core	1,759	NA
AMD Phenom X4 Quad-Core GP-9500	1,757	NA
AMD Opteron 1222	1,757	NA
AMD Phenom X2 Dual-Core GE-7060	1,752	NA
Intel Xeon 5150 @ 2.66GHz	1,750	\$15.99*
AMD Athlon II X2 250	1,750	\$38.95
AMD Embedded G-Series GX-215JJ Radeon R2E	1,750	NA
Intel Core2 Duo P8800 @ 2.66GHz	1,745	\$56.99*
Intel Core i7-660UM @ 1.33GHz	1,745	NA
Intel Pentium E5700 @ 3.00GHz	1,742	\$13.99
AMD Phenom II N640 Dual-Core	1,740	\$64.95*
Intel Core2 Duo T9400 @ 2.53GHz	1,739	\$69.95*
Intel Celeron 1037U @ 1.80GHz	1,734	NA
Intel Celeron N2940 @ 1.83GHz	1,733	NA
AMD Phenom II P840 Triple-Core	1,731	NA
Intel Celeron G1101 @ 2.27GHz	1,727	\$85.00*
Intel Core2 Duo E7300 @ 2.66GHz	1,727	\$21.99*
Intel Pentium B940 @ 2.00GHz	1,725	\$29.94*
Intel Celeron B840 @ 1.90GHz	1,725	NA
Intel Core i3-2340UE @ 1.30GHz	1,719	NA
Intel Core2 Duo E6750 @ 2.66GHz	1,719	\$61.99*
Intel Pentium B950 @ 2.10GHz	1,716	NA
AMD Athlon 7850 Dual-Core	1,716	\$209.65*
Intel Pentium 3556U @ 1.70GHz	1,714	NA
AMD Athlon II X2 245e	1,711	\$80.00*
AMD Sempron 3850 APU	1,707	\$39.77
Intel Pentium E6300 @ 2.80GHz	1,705	\$14.95*
Intel Celeron N3160 @ 1.60GHz	1,705	\$302.00
Intel Celeron U1900 @ 1.99GHz	1,704	NA
AMD Athlon II X2 B22	1,703	\$21.00*
Intel Core i3-2367M @ 1.40GHz	1,703	NA
Intel Celeron 3755U @ 1.70GHz	1,702	NA
AMD Opteron 2220	1,701	\$1,475.16
AMD Athlon II X2 240e	1,698	\$34.95*
AMD Phenom 8600 Triple-Core	1,697	\$52.99*
AMD Phenom X2 Dual-Core GE-4060	1,697	NA
AMD Athlon X2 250	1,696	NA
Intel Core2 Duo E6700 @ 2.66GHz	1,695	\$115.99
Intel Core i3-3229Y @ 1.40GHz	1,694	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,693	NA
Intel Atom x5-Z8500 @ 1.44GHz	1,690	\$62.57*
Intel Pentium 3558U @ 1.70GHz	1,689	NA
Intel Core2 Duo X7360 @ 2.53GHz	1,687	NA
Intel Core i7-680UM @ 1.47GHz	1,686	NA
AMD Athlon II X2 245	1,682	\$34.95*
AMD Phenom II N620 Dual-Core	1,677	\$39.86*
AMD A4-3420 APU	1,677	NA
Intel Core i3-2365M @ 1.40GHz	1,677	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1,672	\$284.00*
Intel Core i7-640UM @ 1.20GHz	1,672	NA
Intel Celeron 1000M @ 1.80GHz	1,671	NA
AMD A6-7000	1,671	NA
AMD Athlon X2 240e	1,670	NA
AMD Phenom II X2 B53	1,670	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,669	NA
Intel Core2 Duo T9300 @ 2.50GHz	1,667	\$57.99*
Intel Core i5-560UM @ 1.33GHz	1,664	NA
Intel Celeron 3855U @ 1.60GHz	1,662	NA
Intel Celeron N3150 @ 1.60GHz	1,661	NA
Intel Pentium 2117U @ 1.80GHz	1,661	\$134.00*
AMD Athlon II X2 235e	1,657	\$181.88*
AMD QC-4000	1,657	NA
AMD Opteron 1220	1,653	NA
AMD E2-3800 APU	1,646	NA
AMD Phenom 8250 Triple-Core	1,644	NA
AMD Athlon II X2 240	1,643	\$34.95
AMD Phenom 8400 Triple-Core	1,641	NA
Intel Xeon 5140 @ 2.33GHz	1,639	\$46.99*
Intel Pentium E5500 @ 2.80GHz	1,638	\$157.95

Intel Celeron N2930 @ 1.83GHz	1,636	NA
Intel Core2 Duo E7200 @ 2.53GHz	1,635	\$157.95
AMD Athlon II X2 220	1,633	\$32.19
Intel Core2 Duo P8700 @ 2.53GHz	1,629	\$37.99*
AMD A6-4400M APU	1,629	\$39.86*
AMD Athlon X2 255	1,627	NA
AMD Phenom 8250e Triple-Core	1,619	\$46.99*
AMD Athlon II X2 4400e	1,618	NA
Intel Core2 Duo T7800 @ 2.60GHz	1,615	\$607.99*
AMD A4-4300M APU	1,614	\$39.86*
Athlon 64 Dual Core 5400+	1,614	NA
Intel Celeron J1850 @ 1.99GHz	1,614	NA
AMD Phenom II P820 Triple-Core	1,611	NA
Intel Atom x5-E8000 @ 1.04GHz	1,609	NA
Intel Celeron 3215U @ 1.70GHz	1,606	NA
Intel Pentium A1018 @ 2.10GHz	1,605	NA
Intel Celeron G530T @ 2.00GHz	1,604	NA
AMD Athlon 64 X2 Dual Core 6000+	1,603	\$32.50
AMD Phenom II P650 Dual-Core	1,603	\$35.00*
Intel Xeon 5133 @ 2.20GHz	1,598	NA
AMD A4-3400 APU	1,595	\$58.46
Intel Pentium E5400 @ 2.70GHz	1,595	\$157.95
AMD Opteron 2218	1,594	\$32.42*
Intel Xeon 5148 @ 2.33GHz	1,590	\$39.99*
Intel Core i3-2357M @ 1.30GHz	1,589	NA
AMD Turion II N530 Dual-Core	1,583	\$30.00*
AMD A6 PRO-7050B APU	1,582	NA
AMD Athlon 7750 Dual-Core	1,580	\$148.71*
AMD Athlon II X2 215	1,580	\$11.99*
AMD Athlon 64 FX-62 Dual Core	1,579	NA
AMD R-260H APU	1,576	NA
Intel Celeron 2980U @ 1.60GHz	1,576	NA
Intel Celeron 2981U @ 1.60GHz	1,576	NA
AMD Athlon X2 240	1,575	NA
Intel Xeon 3085 @ 3.00GHz	1,570	NA
Intel Core2 Duo P9300 @ 2.26GHz	1,565	NA
AMD A6-9220e	1,563	NA
AMD Athlon II N370 Dual-Core	1,559	NA
Intel Core2 Duo E6600 @ 2.40GHz	1,553	\$157.95
Athlon 64 Dual Core 5600+	1,548	NA
Intel Celeron 3205U @ 1.50GHz	1,547	\$287.04*
AMD A4 Micro-6400T APU	1,544	NA
Intel Pentium E5300 @ 2.60GHz	1,542	\$24.95
Intel Core2 Duo P8600 @ 2.40GHz	1,539	\$49.18*
AMD Turion II Ultra Dual-Core Mobile M660	1,533	NA
AMD Sempron X2 190	1,529	\$83.44*
Intel Celeron B830 @ 1.80GHz	1,528	NA
AMD Athlon 64 X2 Dual Core 5800+	1,528	\$39.95*
AMD Athlon II X2 225	1,526	NA
Intel Core2 Duo P7550 @ 2.26GHz	1,524	\$229.99*
Intel Core2 Duo E8135 @ 2.40GHz	1,523	NA
AMD A6-1450 APU	1,523	NA
AMD Turion II N550 Dual-Core	1,521	NA
Intel Celeron 1017U @ 1.60GHz	1,520	NA
Intel Xeon 3060 @ 2.40GHz	1,518	\$309.95*
AMD Opteron 2216	1,518	\$178.00*
Intel Pentium N3510 @ 1.99GHz	1,517	NA
Intel Celeron N2920 @ 1.86GHz	1,516	NA
AMD Athlon X2 215	1,511	NA
AMD Turion II P560 Dual-Core	1,511	NA
Athlon 64 Dual Core 5000+	1,507	NA
AMD A4-3300 APU	1,506	\$12.99
AMD Athlon II X2 4450e	1,504	NA
Intel Xeon 3065 @ 2.33GHz	1,504	\$20.90*
Intel Core2 Duo E6550 @ 2.33GHz	1,498	\$157.95
AMD GX-412HC	1,497	NA
AMD Athlon 64 FX-74	1,495	\$499.50*
Intel Atom E3845 @ 1.91GHz	1,489	NA
Intel Pentium E5200 @ 2.50GHz	1,488	\$157.95

AMD Athlon II X2 210e	1,486	NA
Intel Core2 Duo E4700 @ 2.60GHz	1,483	\$100.00*
AMD Athlon 64 X2 Dual Core 5600+	1,482	\$149.95
Intel Core2 Duo T8300 @ 2.40GHz	1,480	\$213.99*
AMD A6-5345M APU	1,476	NA
AMD Opteron 285	1,470	NA
AMD Opteron 1218	1,468	NA
AMD Opteron 290	1,464	\$135.00*
AMD Athlon II X2 4300e	1,464	NA
Intel Core2 Duo P8400 @ 2.26GHz	1,458	\$297.01*
AMD Athlon 7550 Dual-Core	1,458	\$60.00*
Intel Core2 Duo E6540 @ 2.33GHz	1,457	NA
Intel Celeron E3500 @ 2.70GHz	1,454	\$62.01
AMD TurionX2 Ultra DualCore Mobile ZM-85	1,454	NA
Intel Celeron 2957U @ 1.40GHz	1,453	NA
AMD Athlon 64 X2 Dual Core 5400+	1,451	\$52.99*
Intel Core2 Duo P7570 @ 2.26GHz	1,450	NA
AMD Athlon Dual Core 4850B	1,447	NA
Intel Pentium 997 @ 1.60GHz	1,447	NA
AMD Turion II P540 Dual-Core	1,446	\$49.96*
AMD Opteron 1218 HE	1,444	NA
AMD Athlon 7450 Dual-Core	1,442	NA
Intel Celeron E3400 @ 2.60GHz	1,440	\$76.47*
AMD E2-3200 APU	1,440	\$7.99*
Intel Celeron 2955U @ 1.40GHz	1,437	NA
AMD Phenom X2 Dual-Core GP-7730	1,435	NA
Intel Celeron B820 @ 1.70GHz	1,430	\$39.29
AMD Turion II Ultra Dual-Core Mobile M620	1,427	NA
AMD Athlon X2 440	1,424	NA
Intel Core2 Duo P7450 @ 2.13GHz	1,422	\$39.99*
Intel Core2 Duo T7700 @ 2.40GHz	1,418	\$46.99*
AMD Opteron 2214 HE	1,415	NA
AMD Sempron X2 198 Dual-Core	1,413	NA
AMD Turion II Ultra Dual-Core Mobile M600	1,408	\$24.00
AMD Athlon Dual Core 5400B	1,407	NA
Intel Xeon E5205 @ 1.86GHz	1,401	\$9.42*
Intel Core i5-540UM @ 1.20GHz	1,400	NA
Intel Celeron 1007U @ 1.50GHz	1,398	\$184.99*
AMD Opteron 2220 SE	1,398	\$19.00
Intel Xeon E5503 @ 2.00GHz	1,396	\$287.01*
Intel Celeron E3200 @ 2.40GHz	1,389	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1,388	\$11.19
Intel Core2 Duo E4600 @ 2.40GHz	1,385	\$157.95
AMD Athlon 64 X2 Dual Core 5200+	1,383	\$53.09*
Intel Celeron B810 @ 1.60GHz	1,381	NA
Intel Pentium P6300 @ 2.27GHz	1,380	NA
Intel Xeon 5130 @ 2.00GHz	1,378	\$38.40*
AMD Turion II Neo N54L Dual-Core	1,376	NA
Intel Core2 Duo T7600 @ 2.33GHz	1,376	NA
Intel Xeon E5502 @ 1.87GHz	1,375	\$95.00*
Athlon 64 Dual Core 4800+	1,370	NA
Intel Core2 Duo T6670 @ 2.20GHz	1,370	NA
Intel Celeron B815 @ 1.60GHz	1,368	NA
AMD Athlon 64 X2 4600+	1,365	\$349.95*
Intel Core2 Duo T6600 @ 2.20GHz	1,364	\$18.90*
Intel Core2 Duo E6420 @ 2.13GHz	1,364	\$157.95
VIA QuadCore L4700 @ 1.2+ GHz	1,363	NA
AMD E2-9000e	1,362	NA
AMD Turion II P520 Dual-Core	1,361	NA
AMD Opteron 185	1,360	NA
AMD Opteron 2214	1,358	\$569.00*
Intel Core i5-520UM @ 1.07GHz	1,356	NA
AMD Athlon II X2 270u	1,350	\$67.67*
AMD Athlon Dual Core 5050e	1,350	\$60.00*
Intel Pentium P6200 @ 2.13GHz	1,349	\$59.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1,348	\$39.95*
Intel Celeron P4600 @ 2.00GHz	1,340	NA
Intel Core2 Duo L9600 @ 2.13GHz	1,339	NA
Intel Core i5-430UM @ 1.20GHz	1,339	NA

Intel Xeon L3406 @ 2.27GHz	1,338	\$277.01*
AMD Turion II Dual-Core Mobile M540	1,338	NA
Intel Pentium T4500 @ 2.30GHz	1,335	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1,331	NA
Intel Pentium E2220 @ 2.40GHz	1,331	\$157.95
AMD Athlon Dual Core 5200B	1,328	NA
Athlon Dual Core 4850e	1,327	NA
Intel Pentium P6100 @ 2.00GHz	1,326	\$12.00*
Intel Core i7-620UM @ 1.07GHz	1,323	NA
AMD Athlon II P360 Dual-Core	1,322	\$20.00
AMD Athlon Dual Core 4850e	1,315	\$39.00*
AMD Athlon 64 X2 Dual Core 5000+	1,312	\$331.49*
AMD Opteron 1216	1,311	\$54.85*
Intel Xeon 3050 @ 2.13GHz	1,311	\$25.20*
AMD Opteron 1212 HE	1,308	NA
AMD Turion II Dual-Core Mobile M520	1,306	\$69.10*
Intel Celeron G470 @ 2.00GHz	1,306	NA
AMD Athlon Dual Core 5600B	1,304	NA
AMD Athlon Dual Core 5000B	1,304	\$95.00*
Intel Core2 Duo P7370 @ 2.00GHz	1,301	NA
AMD Opteron 1214 HE	1,299	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1,297	\$55.00*
AMD Turion II Dual-Core Mobile M500	1,296	NA
Intel Celeron 887 @ 1.50GHz	1,294	NA
Intel Core2 Duo E6400 @ 2.13GHz	1,293	\$157.95
Intel Core2 Duo P7350 @ 2.00GHz	1,292	\$19.99*
Intel Core2 Duo T8100 @ 2.10GHz	1,292	\$999.99*
AMD A4-3310MX APU	1,291	NA
AMD Opteron 275	1,291	\$109.95
AMD Athlon 5000 Dual-Core	1,290	\$99.95*
Intel Atom x5-Z8350 @ 1.44GHz	1,289	\$21.00*
Intel Celeron 877 @ 1.40GHz	1,288	NA
AMD Athlon 64 X2 4200+	1,285	\$308.95*
Intel Core2 Duo T6500 @ 2.10GHz	1,285	\$14.99*
AMD A6-4455M APU	1,284	NA
Intel Xeon 3040 @ 1.86GHz	1,284	\$25.04*
AMD Athlon 64 FX-60 Dual Core	1,282	NA
Intel Pentium T4400 @ 2.20GHz	1,281	NA
Intel Celeron B800 @ 1.50GHz	1,279	NA
Intel Atom Z3775D @ 1.49GHz	1,278	NA
Celeron Dual-Core T3500 @ 2.10GHz	1,275	NA
Intel Core2 Duo T7500 @ 2.20GHz	1,274	\$42.99*
Intel Core2 Duo E4500 @ 2.20GHz	1,274	\$157.95
Intel Core i5-470UM @ 1.33GHz	1,273	NA
AMD Opteron 280	1,272	\$796.67*
Intel Core i5-4400E @ 2.70GHz	1,271	NA
AMD Opteron 2212	1,270	\$12.00
Intel Core2 Duo SL9400 @ 1.86GHz	1,267	\$253.00*
Intel Pentium 3560Y @ 1.20GHz	1,266	NA
Intel Celeron E1600 @ 2.40GHz	1,260	NA
Intel Celeron J3355 @ 2.00GHz	1,258	NA
AMD Athlon 64 X2 Dual Core 4800+	1,257	\$159.95
Intel Core2 Duo T6570 @ 2.10GHz	1,257	\$38.50*
AMD A4-3320M APU	1,256	\$31.00*
AMD GX-222GC SOC	1,255	NA
Intel Pentium P6000 @ 1.87GHz	1,255	NA
Intel Atom Z3775 @ 1.46GHz	1,253	\$35.00*
AMD Athlon X2 Dual Core BE-2450	1,251	NA
AMD Athlon II P340 Dual-Core	1,251	\$44.95*
Intel Xeon 5120 @ 1.86GHz	1,249	\$1,683.98*
AMD Athlon 5200 Dual-Core	1,248	\$90.33*
AMD Athlon II N350 Dual-Core	1,247	NA
Intel Atom Z3770 @ 1.46GHz	1,243	\$149.44*
Intel Core2 Duo T7400 @ 2.16GHz	1,243	NA
Intel Pentium T4300 @ 2.10GHz	1,238	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1,234	\$45.00*
Athlon 64 Dual Core 3800+	1,234	NA
AMD Turion X2 Dual-Core Mobile RM-77	1,230	NA

AMD Opteron 180	1,228	\$129.95*
AMD A4-3305M APU	1,224	\$30.00*
Intel Core2 Duo T6400 @ 2.00GHz	1,223	\$14.99*
AMD Athlon 64 X2 Dual Core 4600+	1,222	\$359.95*
AMD Sempron X2 180	1,222	\$69.40*
Intel Pentium 987 @ 1.50GHz	1,219	NA
AMD A4-3330MX APU	1,217	NA
AMD Athlon II P320 Dual-Core	1,216	\$29.95*
AMD Athlon X2 Dual Core BE-2400	1,213	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1,213	\$12.84
Intel Core2 Duo T5900 @ 2.20GHz	1,212	NA
AMD Phenom X4 Quad-Core GS-5560	1,211	NA
Celeron Dual-Core T3300 @ 2.00GHz	1,209	NA
Intel Celeron N2910 @ 1.60GHz	1,208	NA
Dual-Core AMD Opteron 1220 SE	1,206	NA
Intel Pentium E2200 @ 2.20GHz	1,204	\$157.95
Intel Atom x5-Z8300 @ 1.44GHz	1,202	\$132.99*
Intel Core2 Duo T7300 @ 2.00GHz	1,194	\$30.99*
AMD Opteron 1214	1,191	\$290.00*
Intel Core2 Duo T5850 @ 2.16GHz	1,189	\$15.90*
Intel Celeron 1047UE @ 1.40GHz	1,188	NA
AMD Turion II Neo K685 Dual-Core	1,186	NA
AMD A4-3300M APU	1,183	\$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1,182	\$157.95
AMD Phenom X2 Dual-Core GP-5000	1,180	NA
Celeron Dual-Core T3100 @ 1.90GHz	1,175	NA
Intel Pentium E2210 @ 2.20GHz	1,174	NA
AMD A4-4355M APU	1,173	NA
VIA QuadCore U4650 @ 1.0+ GHz	1,173	NA
Intel Celeron 867 @ 1.30GHz	1,173	NA
AMD Opteron 1216 HE	1,172	NA
Intel Celeron 857 @ 1.20GHz	1,172	NA
Intel Core i3-380UM @ 1.33GHz	1,169	NA
AMD Opteron 175	1,167	NA
AMD Athlon Dual Core 4450B	1,167	\$17.00*
Intel Celeron E1500 @ 2.20GHz	1,165	\$63.25*
Intel Core2 Duo T7200 @ 2.00GHz	1,164	\$99.95*
Intel Atom E3840 @ 1.91GHz	1,162	NA
Intel Core2 Duo E4400 @ 2.00GHz	1,161	\$157.95
Athlon 64 Dual Core 4200+	1,156	NA
AMD Athlon II N330 Dual-Core	1,154	NA
Intel Pentium 967 @ 1.30GHz	1,153	NA
AMD Turion 64 X2 Mobile TL-68	1,149	\$90.00*
Intel Pentium 977 @ 1.40GHz	1,148	NA
AMD Athlon 64 X2 Dual Core 4400+	1,147	\$60.00*
Intel Pentium T4200 @ 2.00GHz	1,147	\$12.00
VIA Eden X4 C4250 @ 1.2+GHz	1,147	NA
Intel Core2 Duo T5870 @ 2.00GHz	1,144	NA
AMD Athlon II Dual-Core M320	1,143	\$30.00*
AMD Turion X2 Dual-Core Mobile RM-75	1,142	NA
Intel Celeron P4500 @ 1.87GHz	1,139	NA
AMD Turion 64 X2 Mobile TL-66	1,134	\$378.00*
Intel Core2 Duo U9600 @ 1.60GHz	1,131	NA
Intel Celeron N3350 @ 1.10GHz	1,124	NA
Intel Core2 Duo L7800 @ 2.00GHz	1,116	NA
Intel Pentium T3400 @ 2.16GHz	1,116	\$14.00
AMD Turion 64 X2 Mobile TL-64	1,115	\$39.39*
AMD GX-218GL SOC	1,115	NA
AMD Athlon II Dual-Core M300	1,115	NA
Intel Core2 Duo T7250 @ 2.00GHz	1,111	\$201.48*
Intel Core2 Duo T5800 @ 2.00GHz	1,110	NA
Intel Core2 Duo E6300 @ 1.86GHz	1,110	\$157.95
Intel Celeron 2961Y @ 1.10GHz	1,110	NA
AMD Athlon64 X2 Dual Core 4600+	1,108	NA
AMD Athlon II X2 260u	1,106	\$83.44*
AMD Athlon X2 Dual Core BE-2350	1,104	NA
AMD Athlon Dual Core 4450e	1,101	NA
AMD Athlon 64 X2 Dual Core 4200+	1,099	\$179.95
AMD GX-217GA SOC	1,097	NA

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
Intel Core2 Duo T5750 @ 2.00GHz	1,093	\$9.99*
AMD E2-3000M APU	1,092	\$20.00*
AMD Turion 64 X2 Mobile TL-62	1,091	\$311.00*
AMD Turion X2 Dual-Core Mobile RM-72	1,089	\$224.26*
Celeron Dual-Core T3000 @ 1.80GHz	1,088	NA
AMD E2-3000 APU	1,088	NA
Intel Pentium E2180 @ 2.00GHz	1,087	\$26.20*
AMD Athlon Dual Core 4050e	1,086	NA
AMD Opteron 270	1,083	\$607.47*
AMD Athlon 64 X2 Dual Core BE-2300	1,082	NA
AMD Sempron Dual Core 4900	1,081	NA
Athlon Dual Core 4450e	1,081	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1,081	NA
Intel Xeon 5110 @ 1.60GHz	1,079	\$159.95*
Intel Core i3-330UM @ 1.20GHz	1,074	NA
Intel Atom Z3745 @ 1.33GHz	1,071	NA
Intel Core2 Duo L9300 @ 1.60GHz	1,067	NA
Intel Celeron G465 @ 1.90GHz	1,065	\$80.00
Intel Atom Z3740 @ 1.33GHz	1,062	NA
AMD Turion X2 Dual Core Mobile RM-76	1,059	NA
Intel Celeron T1700 @ 1.83GHz	1,058	\$59.95*
AMD Athlon II Dual-Core M340	1,056	NA
AMD Turion X2 Dual-Core Mobile RM-74	1,055	\$24.95*
Intel Pentium 2129Y @ 1.10GHz	1,051	\$134.00*
Intel Core2 Duo E4300 @ 1.80GHz	1,048	\$157.95
Intel Core2 Duo T5550 @ 1.83GHz	1,046	NA
Intel Celeron E1400 @ 2.00GHz	1,046	\$79.95
AMD Athlon 64 X2 Dual Core BE-2350	1,044	NA
Intel Xeon 3.73GHz	1,041	NA
AMD Athlon 64 X2 QL-65	1,040	NA
AMD Athlon 64 X2 Dual Core 4000+	1,039	NA
Intel Celeron J1750 @ 2.41GHz	1,037	NA
Intel Celeron G460 @ 1.80GHz	1,027	\$65.00
Intel Core2 Duo T5600 @ 1.83GHz	1,026	NA
Intel Pentium T3200 @ 2.00GHz	1,026	\$12.00*
AMD TurionX2 Dual Core Mobile RM-72	1,026	NA
Intel Celeron 847E @ 1.10GHz	1,026	NA
Intel Celeron J1800 @ 2.41GHz	1,025	NA
Intel Core Duo T2700 @ 2.33GHz	1,024	NA
Intel 1500 @ 2.00GHz	1,024	NA
Intel Core2 Duo P7700 @ 1.80GHz	1,021	NA
Intel Atom Z3740D @ 1.33GHz	1,020	NA
Intel Atom Z3745D @ 1.33GHz	1,019	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1,017	\$14.00*
AMD Turion Dual-Core RM-74	1,016	NA
AMD Athlon 64 X2 QL-62	1,015	NA
Intel Core2 Duo T7100 @ 1.80GHz	1,011	\$21.99*
AMD Athlon X2 Dual Core LS-5800	1,009	NA
AMD Opteron 1212	1,009	\$290.00*
Intel Celeron N2840 @ 2.16GHz	1,007	NA
AMD Athlon 64 X2 QL-67	1,006	NA
AMD Athlon64 X2 Dual Core 4200+	1,006	NA
Intel Atom x5-Z8330 @ 1.44GHz	1,005	NA
AMD Athlon Neo X2 Dual Core 6850e	1,002	NA
AMD Athlon 64 X2 Dual Core 3800+	1,002	NA
AMD E1-7010 APU	1,000	NA
AMD Athlon II X2 250u	999	\$39.95*
AMD Athlon X2 Dual Core 6850e	998	NA
AMD TurionX2 Dual Core Mobile RM-70	997	NA
Intel Pentium E2160 @ 1.80GHz	997	\$35.00
Intel Celeron N3060 @ 1.60GHz	996	NA
Intel Pentium T2410 @ 2.00GHz	996	NA
AMD Sempron Dual Core 2200	995	NA
AMD Athlon 64 X2 Dual Core 3400+	994	NA
Intel Celeron P4505 @ 1.87GHz	994	NA

* - Last seen price from our affiliates.

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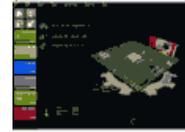
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Low End CPUs

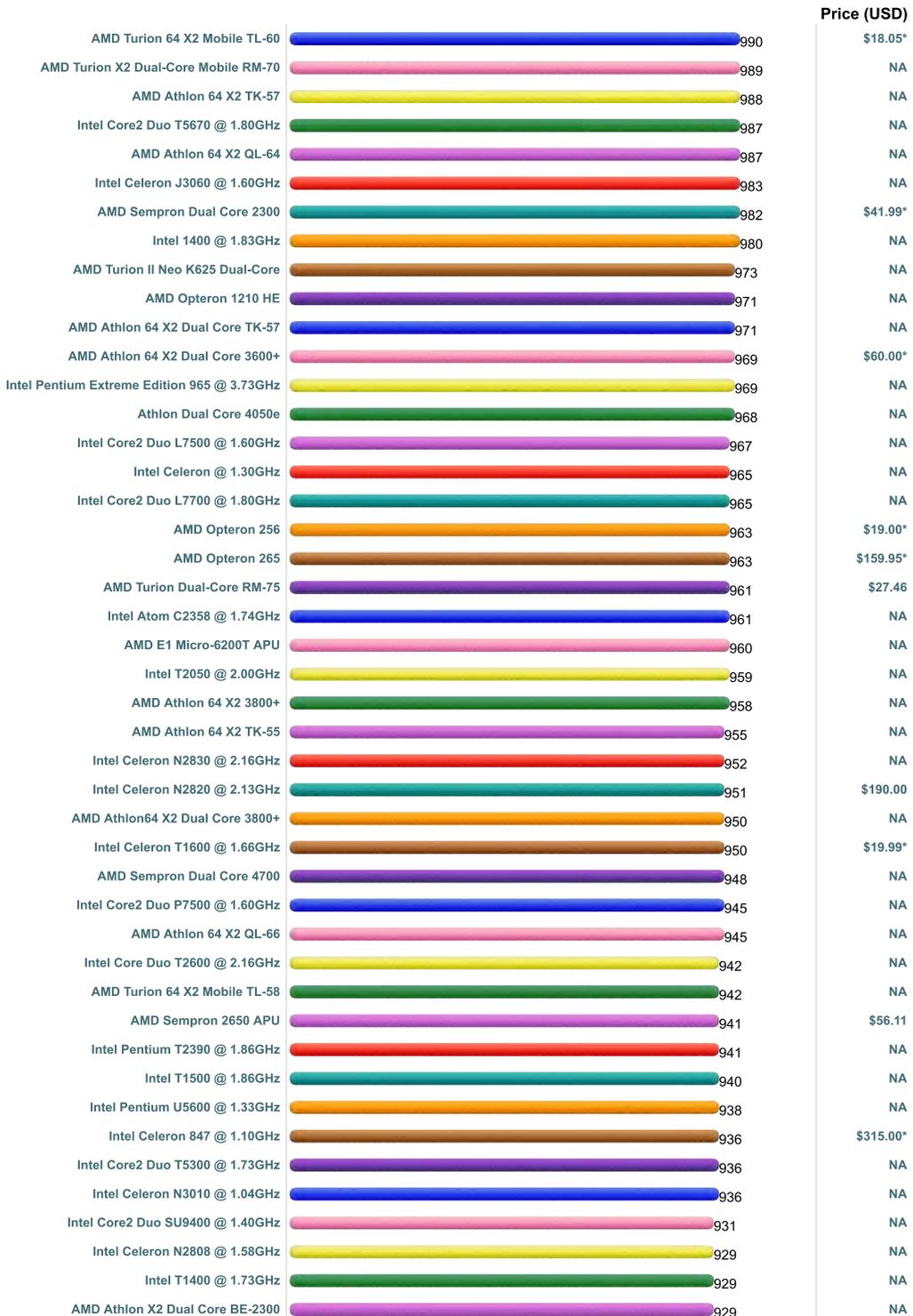
This chart comparing low end CPUs is made using thousands of PerformanceTest benchmark results and is updated daily. Low end CPUs are typically found on computers that are reasonably old or legacy systems.

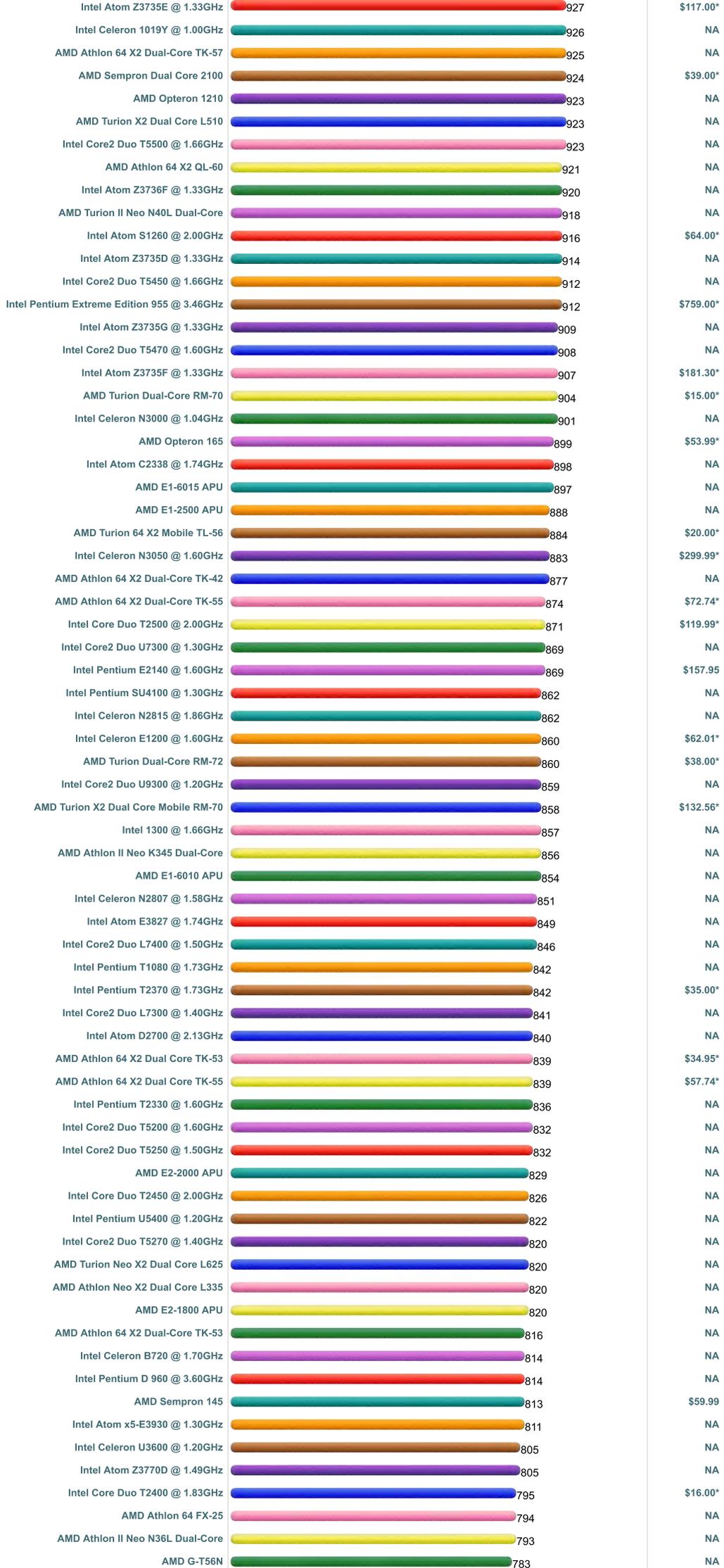
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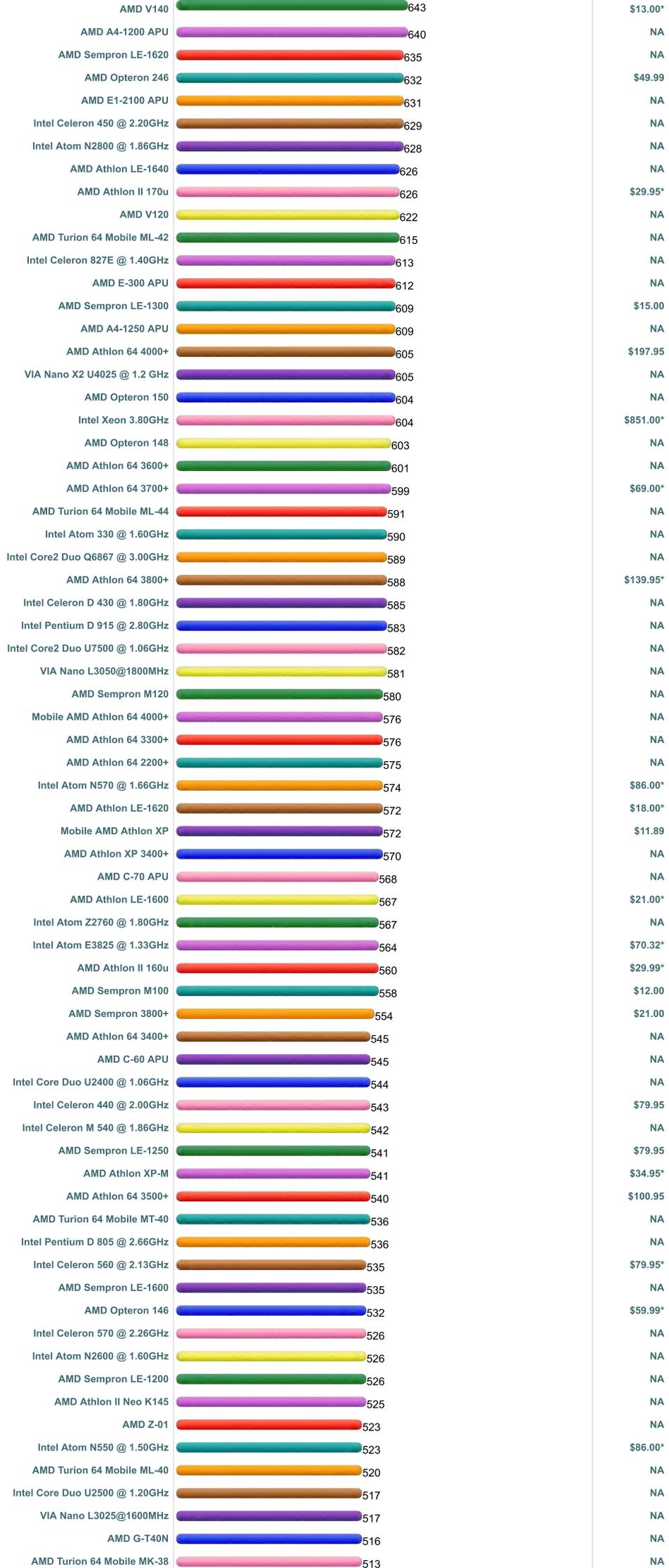
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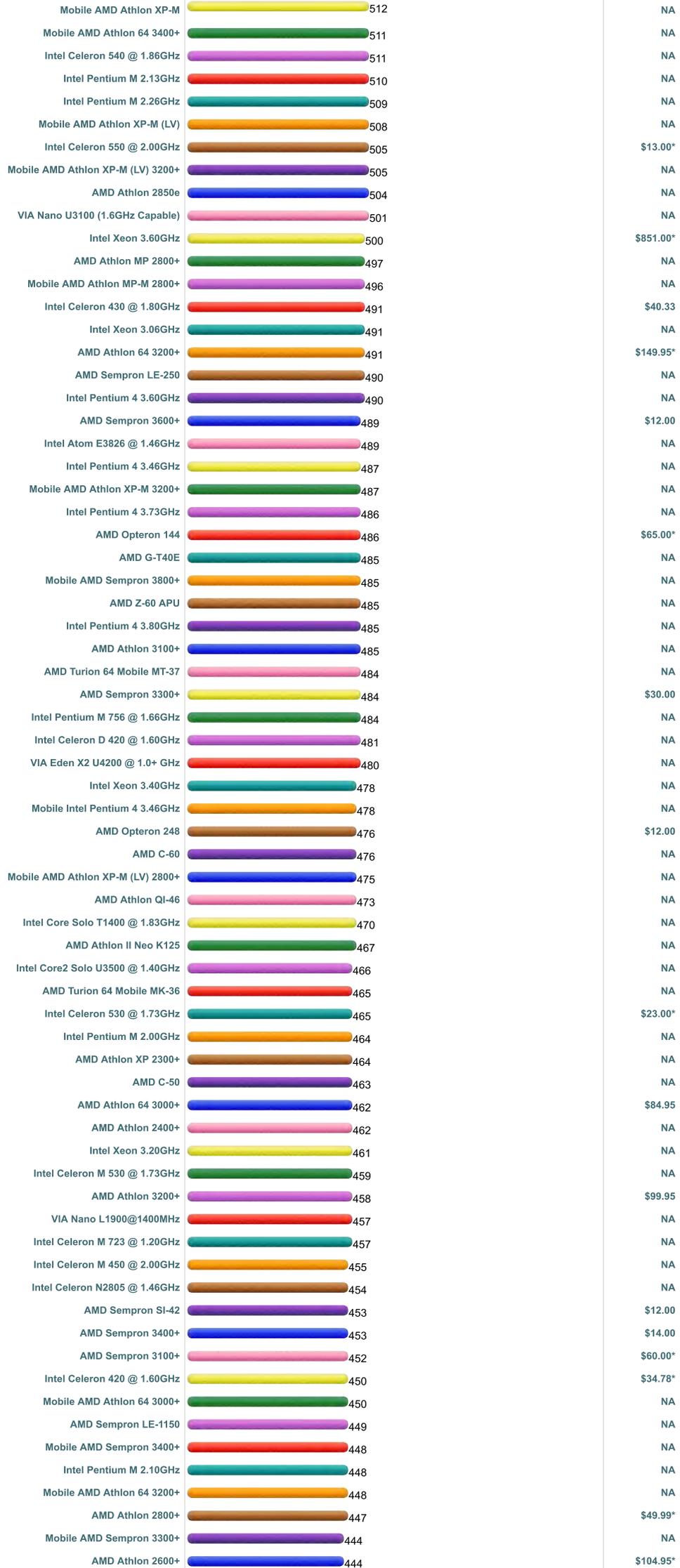
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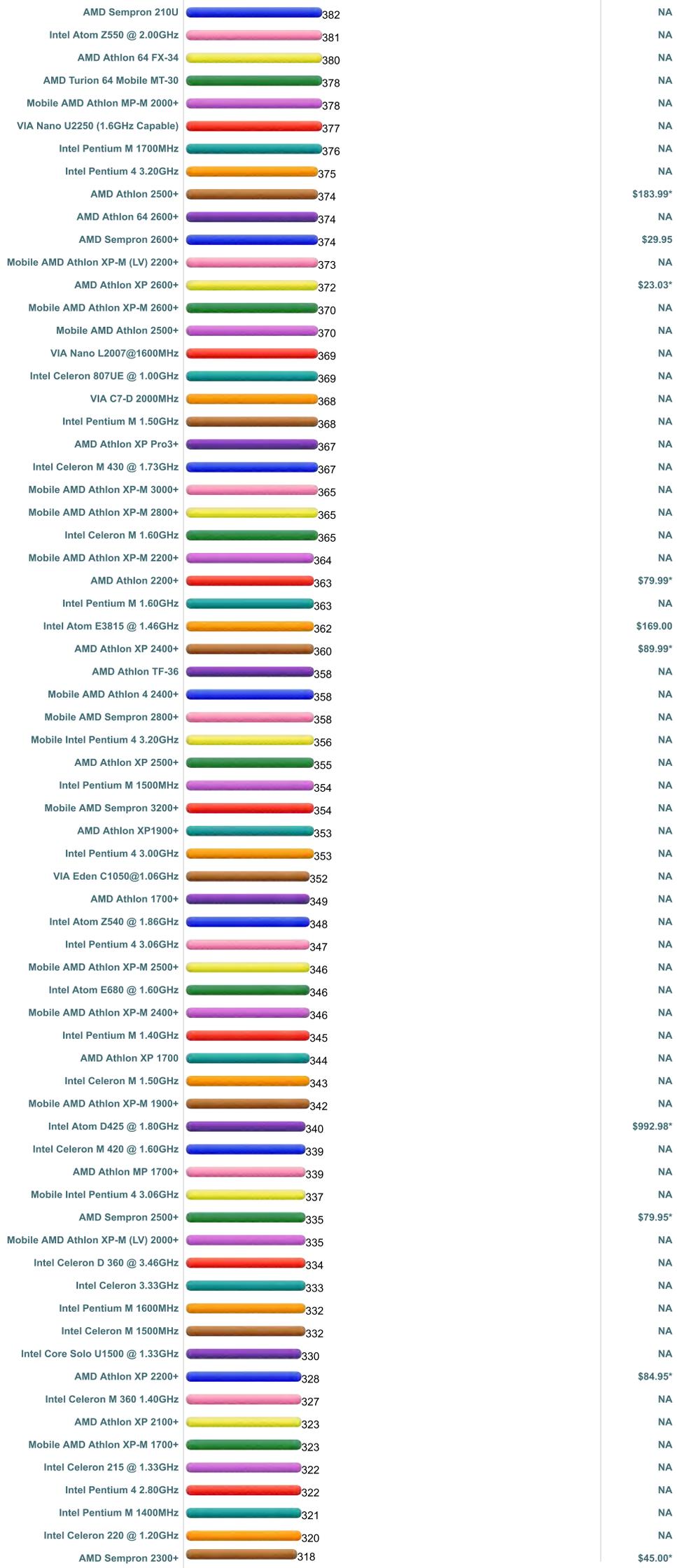


Intel Celeron N2806 @ 1.60GHz	782	NA
AMD Athlon X2 Dual Core 3250e	779	NA
AMD Athlon II Neo K325 Dual-Core	778	\$25.99*
Intel Celeron N2810 @ 2.00GHz	777	\$149.99
AMD Athlon Neo X2 Dual Core L325	776	NA
Intel Celeron SU2300 @ 1.20GHz	774	NA
AMD E-350 APU	770	NA
AMD E1-2200 APU	767	NA
AMD E-450 APU	766	NA
AMD Turion 64 X2 Mobile TL-52	762	NA
Intel Core Duo T2350 @ 1.86GHz	760	NA
AMD Opteron 252	760	\$63.36*
AMD Sempron LE-1640	759	NA
Intel Core Duo T2250 @ 1.73GHz	758	NA
AMD Turion 64 X2 Mobile TL-50	753	\$49.99*
AMD G-T56E	751	NA
Intel Celeron 807 @ 1.50GHz	751	NA
AMD E-350	747	NA
Intel Core2 Duo L7100 @ 1.20GHz	746	NA
AMD GX-212JC SOC	744	NA
Intel Pentium D 950 @ 3.40GHz	743	NA
AMD Sempron 140	736	\$39.59*
Intel Celeron U3400 @ 1.07GHz	735	NA
Intel Core Duo T2300 @ 1.66GHz	732	NA
AMD Athlon 64 FX-57	730	NA
Intel Core Duo L2500 @ 1.83GHz	728	NA
AMD E-350D APU	727	NA
Intel Pentium T2310 @ 1.46GHz	726	NA
AMD Athlon 64 FX-55	721	\$179.95
Intel Atom D2701 @ 2.13GHz	720	NA
Intel Core Duo L2300 @ 1.50GHz	719	NA
AMD G-T48E	716	NA
AMD Athlon 64 FX-59	715	NA
Intel Core2 Duo U7700 @ 1.33GHz	713	NA
Intel Atom D2560 @ 2.00GHz	711	NA
Intel Core Duo L2400 @ 1.66GHz	711	NA
Intel Pentium T2130 @ 1.86GHz	710	NA
Intel Pentium D 940 @ 3.20GHz	709	NA
AMD Sempron 150	707	\$44.95
Intel Pentium T2080 @ 1.73GHz	706	\$159.95*
Intel Pentium 5 2.66GHz	705	NA
Intel Atom D525 @ 1.80GHz	703	NA
AMD Opteron 154	703	NA
Intel Core Duo T2050 @ 1.60GHz	698	NA
Intel Celeron G440 @ 1.60GHz	698	\$125.00
AMD Opteron 254	693	NA
Intel Celeron 925 @ 2.30GHz	688	NA
AMD E1-1500 APU	685	NA
Intel Celeron U3405 @ 1.07GHz	684	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	NA
Intel Xeon MV 3.20GHz	683	NA
AMD V160	681	NA
AMD Athlon 1640B	678	\$50.00*
Intel Celeron 900 @ 2.20GHz	676	\$28.99
AMD Athlon LE-1660	676	NA
Intel Atom D2550 @ 1.86GHz	675	NA
Intel Pentium T2060 @ 1.60GHz	668	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	NA
AMD E1-1200 APU	661	NA
AMD Opteron 152	658	NA
Intel Atom K510 @ 1.66GHz	658	NA
AMD Sempron 130	656	\$24.99*
Intel Atom D510 @ 1.66GHz	652	\$97.16*
AMD Opteron 250	649	\$11.00
AMD Athlon 64 FX-53	646	\$29.99*
VIA Nano L3600@2000MHz	645	NA
Intel Core 330 @ 1.60GHz	643	NA
AMD Athlon X2 Dual Core L310	643	NA
Intel Pentium D 830 @ 3.00GHz	643	NA





AMD Sempron SI-40	443	\$12.00
AMD Turion 64 Mobile ML-37	441	\$196.50*
Mobile AMD Athlon 64 2800+	440	NA
AMD Athlon XP 2900+	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 Athlon 64 2800+	438	\$99.99*
AMD Athlon 64 FX-51	437	NA
Intel Celeron 743 @ 1.30GHz	437	NA
AMD Athlon MP 2400+	436	NA
AMD Sempron LE-1100	436	NA
Intel Xeon 2.66GHz	435	NA
Intel T1200 @ 1.50GHz	435	NA
Mobile AMD Athlon 64 3700+	435	NA
Intel Celeron M 520 @ 1.60GHz	434	NA
AMD Athlon XP 3100+	433	NA
AMD Athlon XP 3200+	433	NA
Mobile AMD Sempron 3600+	430	NA
AMD Turion 64 Mobile MT-34	429	NA
VIA Nano L2100@1800MHz	428	NA
AMD Opteron 142	428	NA
AMD Turion 64 Mobile MT-32	426	NA
AMD Turion 64 Mobile ML-34	425	NA
AMD Turion 64 Mobile MT-28	419	NA
AMD Athlon TF-20	418	NA
Mobile AMD Sempron 3100+	416	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	NA
Intel Pentium M 1.73GHz	414	NA
Intel Celeron M 440 @ 1.86GHz	413	NA
AMD Athlon 2100+	412	NA
AMD Athlon Neo MV-40	410	NA
AMD Turion 64 Mobile ML-32	410	NA
VIA Nano U3300@1200MHz	409	NA
Intel Pentium M 1.80GHz	409	NA
AMD Athlon 2650e	409	\$19.00*
AMD Sempron 3000+	408	\$49.95
Intel Celeron 723 @ 1.20GHz	408	NA
Mobile AMD Sempron 3500+	408	NA
Intel Pentium SU2700 @ 1.30GHz	407	NA
Intel Atom D2500 @ 1.86GHz	406	NA
Intel Pentium M 1.70GHz	405	NA
AMD Sempron 3200+	404	\$13.00
Intel Celeron D 365 @ 3.60GHz	404	\$89.95*
AMD K7	403	NA
AMD-K7	403	NA
AMD Turion 64 Mobile ML-30	402	NA
AMD Athlon XP 3000+	402	\$78.00*
AMD Athlon XP2200+	401	NA
AMD GX-210JA SOC	401	NA
Intel Xeon 2.80GHz	400	NA
Mobile AMD Athlon 64 2700+	398	NA
AMD Athlon XP 2800+	398	NA
Intel Core Solo T1350 @ 1.86GHz	396	NA
AMD Opteron 140	396	\$595.50*
Intel Pentium 4 3.40GHz	396	NA
Intel Core Solo T1300 @ 1.66GHz	395	NA
VIA Esther 2000MHz	394	NA
Mobile AMD Sempron 2600+	394	NA
AMD Athlon XP 2700+	393	\$84.79*
Intel Celeron M 1.70GHz	393	NA
AMD Sempron 2100+	392	NA
Intel Xeon 3.00GHz	391	NA
AMD Athlon XP2400+	391	NA
AMD Turion 64 Mobile ML-28	390	NA
AMD Athlon 2000+	390	NA
Mobile AMD Sempron 3000+	389	NA
AMD Sempron 3500+	384	\$20.00
AMD Sempron 2800+	384	\$52.36



AMD E-240	317	NA
Intel Celeron M 410 @ 1.46GHz	316	NA
Intel Celeron M 1.30GHz	316	NA
Intel Celeron D 356 @ 3.33GHz	315	NA
Mobile Intel Pentium 4 2.80GHz	315	NA
Intel Atom N475 @ 1.83GHz	314	NA
Mobile AMD Athlon 4	314	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	NA
AMD Sempron 2400+	313	\$27.00*
AMD Athlon XP 1900+	312	NA
Mobile AMD Athlon XP-M 1800+	312	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	NA
AMD C-30	310	NA
Intel Atom N2100 @ 1.60GHz	309	NA
Intel Pentium III 1266S @ 1266MHz	309	NA
Mobile Intel Celeron 1333MHz	309	NA
Intel Atom N470 @ 1.83GHz	307	NA
Intel Atom 230 @ 1.60GHz	307	NA
AMD Athlon L110	306	NA
VIA Nano U2500@1200MHz	306	NA
Intel Celeron D 352 @ 3.20GHz	305	NA
Intel Pentium M 1300MHz	303	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	NA
Intel Celeron M 1300MHz	303	NA
AMD G-T52R	303	NA
Intel Atom D410 @ 1.66GHz	303	\$635.99*
Intel Celeron 1400MHz	302	NA
Intel Pentium M 1.30GHz	301	NA
Mobile AMD Athlon XP-M 2000+	300	NA
Intel Atom N450 @ 1.66GHz	300	NA
AMD Athlon XP 1800+	300	\$58.95*
AMD Athlon XP 2000+	299	\$24.99*
Intel Pentium III 1400S @ 1400MHz	299	NA
Intel Pentium M 1.20GHz	298	NA
Intel Pentium 4 2.93GHz	297	NA
Intel Pentium III 1400 @ 1400MHz	297	NA
VIA Nano L2207@1600MHz	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
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
Intel Pentium 4 2.60GHz	288	NA
686 Gen	288	NA
Intel Celeron 1300MHz	288	NA
AMD Athlon 7850 Dual-Core 2.8G	288	NA
VIA C7-D 1500MHz	287	NA
AMD Athlon XP2100+	287	NA
AMD V105	286	NA
Intel Celeron 2.93GHz	285	NA
Intel Atom N455 @ 1.66GHz	284	NA
Intel Pentium III 1133 @ 1133MHz	284	NA
VIA C7 1500MHz	284	NA
Intel Atom N280 @ 1.66GHz	283	NA
Intel Celeron 3.06GHz	283	NA
Intel Celeron 1133MHz	282	NA
Intel Pentium M 1.10GHz	282	NA
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
AMD Sempron 2200+	281	\$29.99*
AMD Athlon 4	279	\$48.91

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 Core Solo U1300 @ 1.06GHz	276	NA
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 Celeron D 347 @ 3.06GHz	274	NA
AMD Athlon XP 1700+	271	NA
Intel Atom E660 @ 1.30GHz	271	\$54.00*
Intel Atom N270 @ 1.60GHz	270	NA
Intel Pentium III Mobile 1066MHz	268	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
Intel Pentium III Mobile 1200MHz	262	NA
Mobile AMD Athlon XP-M 1500+	261	NA
Intel Celeron 1066MHz	259	NA
Intel Pentium M 1100MHz	259	NA
Mobile AMD Athlon XP-M 1600+	257	NA
AMD Athlon XP 1500+	257	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	NA
Intel Pentium 4 2.66GHz	254	NA
Intel Celeron 2.80GHz	254	NA
Intel Celeron M 443 @ 1.20GHz	253	NA
Intel XEON 2.20GHz	252	NA
Mobile AMD Sempron 2100+	252	NA
Intel Celeron 2.66GHz	252	NA
Intel Pentium III Mobile 1133MHz	251	NA
VIA Esther 1300MHz	250	NA
Mobile Intel Pentium III - M 1000MHz	250	NA
Intel Atom Z670 @ 1.50GHz	249	NA
Intel Pentium 4 2.53GHz	248	NA
Intel Celeron 2.50GHz	247	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 Celeron 1000MHz	241	NA
Mobile Intel Celeron 2.40GHz	239	NA
Intel Celeron 2.60GHz	238	NA
Intel Pentium III 933S @ 933MHz	238	NA
Intel Pentium M 1200MHz	237	NA
Intel Atom N435 @ 1.33GHz	236	NA
AMD Athlon XP1700+	234	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	\$54.95*
Intel Pentium 4 2.40GHz	228	NA
AMD G-T44R	227	NA
Intel Celeron 2.30GHz	227	NA
Mobile Intel Celeron 2.20GHz	226	NA
Mobile Intel Pentium III - M 1200MHz	224	NA
Intel Celeron 2.26GHz	223	NA
VIA C7-M 6300MHz	222	NA
Intel Pentium 4 2.26GHz	221	NA
VIA Esther 1500MHz	219	NA
Intel Pentium III Mobile 933MHz	218	\$25.51
Intel Atom Z515 @ 1.20GHz	218	NA
Intel Celeron 2.40GHz	217	NA
Intel Pentium M 900MHz	217	NA

Intel Atom Z520 @ 1.33GHz	215	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	NA
Intel Celeron 2.20GHz	213	NA
Mobile Intel Pentium III - M 866MHz	211	NA
Intel Pentium 4 2.20GHz	210	NA
Intel Pentium 4 Mobile 1.90GHz	209	NA
Intel Pentium 4 Mobile 1.70GHz	208	NA
Intel Celeron 2.13GHz	208	NA
Intel Celeron M 900MHz	207	NA
Intel Celeron M 1.00GHz	207	\$11.89
Mobile Intel Celeron 2.00GHz	204	NA
VIA C7-D 1800MHz	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
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
Intel Celeron 2.00GHz	184	NA
Mobile AMD Athlon XP-M 1400+	184	NA
Intel Celeron M ULV 800MHz	184	NA
Intel Pentium III Mobile 800MHz	182	NA
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	176	NA
Intel Pentium 4 Mobile 1.80GHz	175	NA
Intel Celeron 1100MHz	174	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	\$195.49
Mobile Intel Celeron 1.20GHz	170	NA
VIA Esther 1000MHz	169	NA
Intel Pentium 4 1.40GHz	164	NA
VIA C7-M 1000MHz	164	NA
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 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

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

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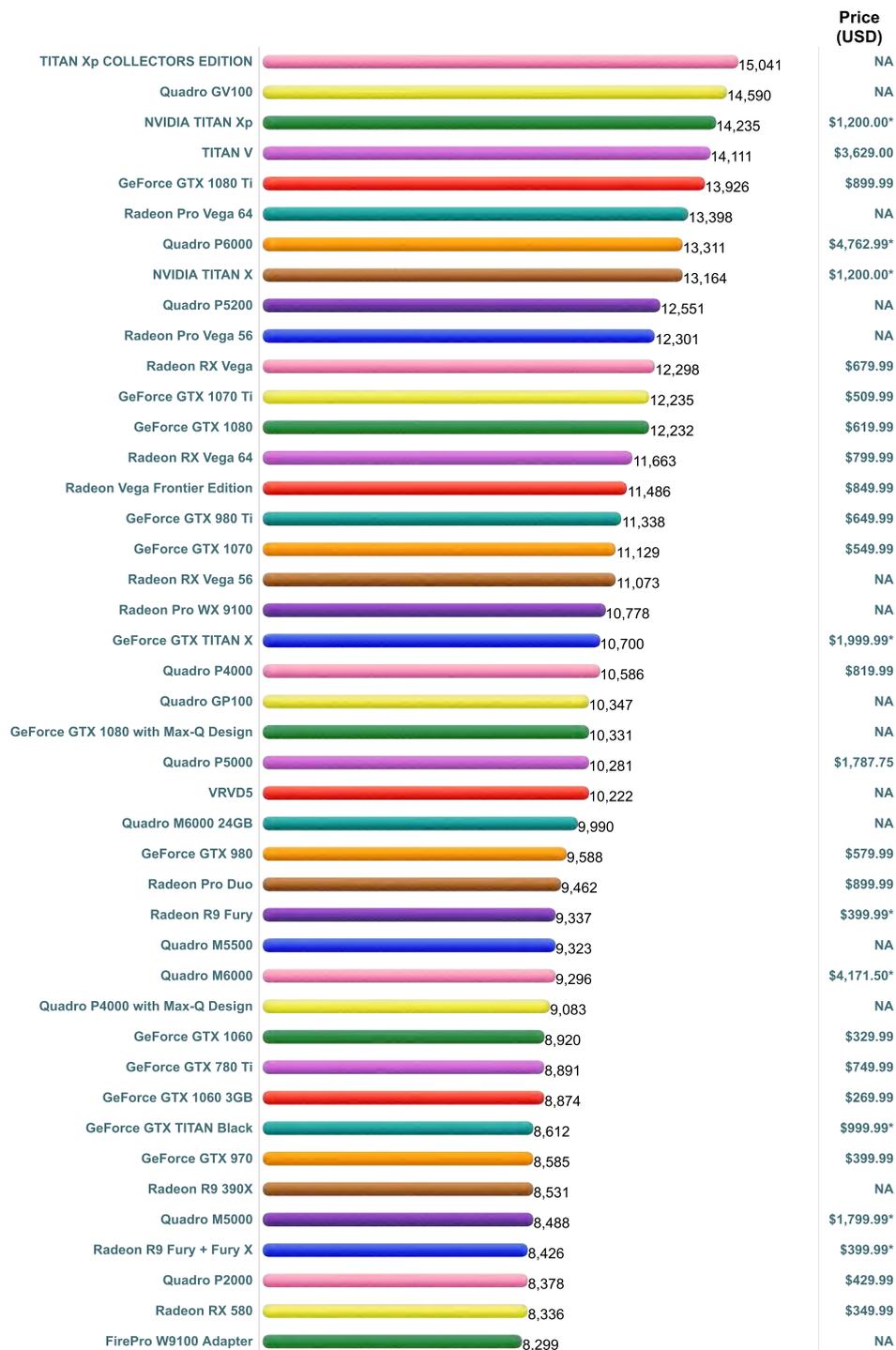
High End Video Card Chart

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.

G3D Mark | Price Performance

(Click to select desired chart)

PassMark - G3D Mark High End Videocards - Updated 8th of April 2018



FirePro W8100 Graphic Adapter	8,219	NA
Radeon RX 480	8,114	\$449.99
Radeon R9 390	8,056	NA
GeForce GTX 780	7,969	\$740.99*
GeForce GTX Titan	7,912	\$2,054.59*
Radeon Pro WX 7100	7,829	\$569.99
GeForce GTX 1070 with Max-Q Design	7,809	NA
GeForce GTX TITAN Z	7,750	\$2,799.99*
Quadro K6000	7,682	\$2,298.89*
Radeon RX Vega M GH	7,632	NA
Radeon R9 295X2	7,605	\$1,099.99
Radeon RX 470	7,460	\$399.99
Radeon R9 290X / 390X	7,385	\$599.99
Tesla M60	7,248	NA
FirePro W9100	7,137	\$2,599.99*
GeForce GTX 1060 with Max-Q Design	7,119	NA
Radeon R9 290 / 390	7,093	\$787.12
Radeon RX 570	6,744	\$299.99
Quadro M4000	6,709	\$726.99
Radeon R9 380X	6,158	\$249.99
Quadro K5200	6,138	\$1,794.95
Radeon R9 380	6,090	\$264.99*
GeForce GTX 770	6,086	\$449.99
FirePro W8100	6,011	\$999.99*
GRID M60-2Q	5,904	NA
GeForce GTX 1050 Ti with Max-Q Design	5,885	NA
GeForce GTX 1050 Ti	5,876	\$199.99
Radeon R9 280X	5,839	NA
GeForce GTX 980M	5,825	NA
GeForce GTX 960	5,805	\$221.99*
FirePro W7100 Adapter	5,794	NA
Radeon R9 M395X	5,762	NA
GeForce GTX 680	5,679	\$519.99
Radeon R9 285 / 380	5,553	\$252.33
Radeon Pro WX 5100	5,534	\$369.99
Radeon HD 7990	5,491	\$1,126.99
FirePro W9000	5,394	\$3,443.99*
Radeon R9 280	5,394	NA
GeForce GTX 670	5,374	\$439.99
GeForce GTX 690	5,361	\$999.00*
FirePro W7100	5,358	\$629.99*
Quadro M5000M	5,344	NA
GRID M60-1Q	5,309	NA
Quadro P1000	5,248	\$329.99
Radeon HD 7970 / R9 280X	5,248	\$419.99
GeForce GTX 950	5,211	\$187.59*
Radeon R9 M295X	5,150	NA
GeForce GTX 760 Ti	5,110	\$297.50*
GeForce GTX 580	5,024	\$289.88*
GeForce GTX 760	4,941	\$249.99
Radeon R9 M395	4,912	NA
Radeon HD 8990	4,893	NA
Quadro P3000	4,806	NA
Radeon HD 7950 / R9 280	4,765	\$499.99
FirePro W8000 Adapter	4,752	NA
Radeon R9 370	4,722	NA
Radeon R9 270X	4,678	\$415.51
GeForce GTX 660 Ti	4,674	\$321.99
Radeon R7 370	4,667	NA
FirePro W7170M	4,643	NA
GeForce GTX 1050	4,536	\$169.99
Radeon RX 560	4,500	\$154.99
Quadro K4200	4,472	\$550.00
Radeon HD 7870 XT	4,451	NA
GRID P6-4Q	4,429	NA
GeForce GTX 570	4,420	\$99.99*
FirePro W8000	4,401	\$1,048.99*
GeForce GTX 680MX	4,368	NA
Quadro M4000M	4,366	NA

Radeon HD 7870	4,362	\$229.99
GeForce GTX 480	4,356	\$71.99*
GRID K520	4,340	NA
Radeon RX 460	4,339	\$174.50
Quadro M2000	4,304	\$399.00
Quadro M3000M	4,286	NA
Radeon R9 270 / R7 370	4,263	\$148.40
FirePro W7000	4,244	\$569.99*
Radeon R9 M390X	4,213	NA
GeForce GTX 590	4,201	\$184.00*
GeForce GTX 775M	4,186	NA
Radeon R9 M290X	4,173	NA
FirePro S7000	4,166	NA
GeForce GTX 660	4,127	\$349.99*
Quadro K5000	4,014	\$469.81
GeForce GTX 970M	3,998	\$1,899.00*
GeForce GTX 780M	3,996	NA
FirePro W7000 Adapter	3,964	NA
Radeon Pro WX4100	3,949	NA
Radeon Pro WX 4100	3,927	\$279.99
Radeon HD 8970M	3,876	NA
GRID M60-8Q	3,867	NA
Radeon HD 7850	3,834	\$249.99
Radeon HD 7970M	3,814	NA
GRID K2	3,773	\$1,728.00
Tesla C2050 / C2070	3,756	NA
GeForce GTX 750 Ti	3,719	\$299.01*
GeForce GTX 880M	3,634	NA
GeForce GTX 470	3,604	\$522.01*
Radeon R9 M470X	3,593	NA
Radeon Pro 560	3,553	NA
Quadro K2200	3,553	\$373.99
GeForce GTX 560 Ti	3,537	\$138.00*
GeForce GTX 650 Ti BOOST	3,535	NA
Radeon RX 550	3,517	\$114.99
Radeon HD 6970	3,510	\$94.99*
Radeon Pro WX 3100	3,502	NA
Quadro 6000	3,496	\$925.00
Radeon Pro 460	3,491	NA
Tesla C2050	3,465	NA
GeForce GTX 680M	3,367	\$499.99*
Quadro M2200	3,357	NA
Tesla C2075	3,324	\$2,269.99*
Radeon Pro WX 4150	3,303	NA
GeForce GTX 750	3,292	\$150.99
Radeon R7 360	3,290	\$146.65*
Radeon HD 6950	3,204	\$89.99*
FirePro V7000 Adapter	3,162	NA
Radeon R7 260X	3,150	\$149.99*
Radeon Pro 555	3,141	NA
Radeon HD8970M	3,131	NA
Radeon RX540	3,123	NA
Quadro P600	3,122	\$172.99
GeForce GTX 560	3,121	\$353.59*
GeForce GTX 965M	3,109	NA
Radeon R9 M380	3,095	NA
Tesla C2070	3,077	NA
Quadro K5100M	3,070	NA
FirePro W5000	3,067	\$434.00*
Radeon HD 7790	3,059	\$134.99
Radeon R9 360	3,039	\$519.00*
Quadro K1200	3,023	\$299.99
Radeon R9 260	3,018	NA
Radeon HD 8950	3,015	NA
FirePro W5100	3,013	\$279.13*
GeForce GTX 465	2,949	\$263.28*
GRID K260Q	2,941	NA
FirePro M6100	2,934	NA
FirePro W4300	2,894	\$239.99*

Radeon R7 260	2,893	\$89.99*
Quadro K4000	2,875	\$204.74
Radeon HD 6990	2,859	\$159.99*
Quadro 5000	2,822	\$179.78
FirePro 3D V9800	2,812	\$2,499.00*
Quadro M620	2,806	NA
Quadro M1200	2,799	NA
Radeon Pro 450	2,798	NA
Quadro M2000M	2,751	NA
FirePro V9800 Adapter	2,731	NA
FirePro V7900	2,718	\$119.99*
GeForce GTX 650 Ti	2,659	\$129.99
GeForce GTX 460	2,656	\$89.99*
GeForce GTX 770M	2,638	\$177.99*
Radeon HD 5870	2,614	\$99.99*
Quadro K2200M	2,614	NA
Radeon HD 5970	2,613	\$329.99*
Quadro K5000M	2,609	\$329.99*
Radeon HD 6870	2,604	\$89.99*
Radeon Pro WX 4130	2,585	NA
GeForce GTX 460 v2	2,508	\$199.99*
Device	2,502	NA
Quadro K4100M	2,491	\$379.99*
MxGPU	2,487	NA
FirePro 3D V8800	2,458	\$424.99*
GeForce GTX 675MX	2,403	NA
Radeon RX Vega 11	2,399	NA
GeForce GTX 485M	2,383	NA
GeForce GTX 870M	2,368	NA
Quadro K620	2,331	\$167.99
GeForce GTX 580M	2,324	NA
GeForce GTX 960A	2,310	NA
Radeon HD 6850	2,278	\$99.99*
GeForce GT 1030	2,275	\$107.99
Radeon HD 5850	2,274	\$79.99*
Radeon R9 350	2,265	\$139.99
GeForce GTX 460 SE	2,252	\$159.99*
Quadro K4000M	2,244	NA
GRID K280Q	2,243	NA
GeForce GT 645	2,215	NA
Radeon HD 7770	2,212	\$159.99
GeForce GTX 560 SE	2,210	\$89.99*
Quadro M1000M	2,199	\$200.89*
GeForce GTX 745	2,177	NA
RadeonT R7 450	2,175	NA
Firepro W5170M	2,169	NA
Radeon R7 450	2,166	\$49.99
GeForce GTX 555	2,164	NA
GeForce GTX 960M	2,158	NA
Radeon TM R9 A360	2,148	NA
GRID K240Q	2,144	NA
GeForce GTX 675M	2,137	NA
Radeon R9 M470	2,118	NA
FirePro M5100	2,097	NA
GeForce GTX 670MX	2,063	NA
Radeon R9 M375X	2,062	NA
Radeon HD 5830	2,046	\$159.99*
GeForce GTX 480M	2,043	NA
Intel Iris Pro P580	2,043	NA
Radeon HD 6790	2,041	\$64.99*
Quadro 5000M	2,039	NA
Quadro 4000	2,023	\$189.00
GeForce MX130	2,023	NA
GeForce GTX 570M	2,021	NA
Radeon Vega 8	2,020	NA
GeForce MX150	2,018	NA
Radeon R7 + R7 350 Dual	1,982	NA
Quadro K3100M	1,965	\$1,999.00*
Radeon R7 + HD 7700 Dual	1,962	NA

Radeon HD 7660D + HD 7700 Dual	1,958	NA
Radeon R9 M370X	1,955	NA
Matrox C680 PCIe x16	1,952	NA
GeForce GTX 470M	1,950	NA
Radeon R9 M360	1,945	NA
Radeon HD 6900M	1,935	NA
GeForce GTX 550 Ti	1,927	\$287.59*
GeForce GTX 670M	1,926	NA
GeForce GTX 645	1,922	NA
GeForce GTX 765M	1,878	NA
Quadro P500	1,875	NA
Intel Iris Pro 580	1,836	NA
Radeon HD 8570D + HD 7700 Dual	1,835	NA
GeForce GTX 650	1,832	\$144.81
GeForce GTX 860M	1,820	NA
Matrox C900 PCIe x16	1,812	NA
FirePro 3D V7800	1,810	\$599.99*
Quadro 5010M	1,809	\$235.95
Quadro 4000M	1,803	\$431.05
Radeon HD 8870M / R9 M270X / M370X	1,800	NA
Radeon R7 FX-9830P RADEON	1,796	NA
Radeon HD 8670D + 7700 Dual	1,789	NA
GeForce GTX 950M	1,788	NA
Quadro P400	1,784	\$122.99
Radeon Pro WX 2100	1,777	NA
Radeon R9 255	1,766	\$347.07
FirePro W4100 Adapter	1,759	NA
Quadro K3000M	1,759	\$155.00*
Quadro M600M	1,738	NA
Quadro K2000	1,711	\$186.99
FirePro M4000 Mobility Pro	1,710	NA
FirePro W600	1,707	\$479.99
FirePro M6000 Mobility Pro	1,706	NA
Radeon HD 5770	1,704	\$115.99*
FirePro W5130M	1,703	NA
Radeon HD 7750	1,698	\$94.99
Radeon Vega 8 Mobile	1,693	NA
Radeon HD 6770	1,677	\$76.99*
Quadro K2000D	1,666	\$498.95
Radeon 540	1,643	NA
Radeon HD 8870M	1,638	NA
Intel Iris 550	1,628	NA
FirePro W4100	1,616	\$159.99*
Radeon E8860	1,577	NA
GeForce GT 755M	1,575	NA
GeForce GT 740	1,575	\$94.99*
FirePro M4000	1,569	NA
GeForce GTX 850M	1,557	NA
GeForce GTS 450	1,556	\$64.99*
GeForce GTX 560M	1,555	NA
Radeon HD 4890	1,538	\$109.99*
GeForce GTX 950A	1,533	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1,528	NA
FirePro V5900	1,527	\$319.99*
Intel Iris Pro 6200	1,523	NA
Intel Iris Plus 650	1,495	NA
Radeon R9 M275X / M375	1,490	NA
Radeon HD 7660D + HD 6670 Dual	1,485	NA
Radeon HD 7870M	1,478	NA
GeForce 945M	1,467	NA
Quadro 3000M	1,451	\$391.23*
FirePro 3D V5800	1,440	\$369.99*
Radeon HD 5750	1,435	\$69.41*
Radeon HD 7730	1,432	\$49.99*
Radeon HD 7560D + 7670 Dual	1,426	NA
GeForce GTX 660M	1,425	NA
Radeon R7 430	1,422	NA
Radeon R9 M270X	1,418	NA

Radeon R7 250	1,409	\$74.67
Quadro M520	1,405	NA
GeForce GTX 760M	1,403	NA
GeForce GTX 460M	1,392	NA
Intel Iris Plus 640	1,387	NA
Radeon R7 M370	1,385	NA
Radeon HD 4870	1,382	\$59.99*
Radeon R7 PRO A12-8870	1,378	NA
Radeon HD 7850M	1,373	NA
Radeon R7 PRO A10-9700	1,371	NA
Radeon HD 8670D + 6670 Dual	1,361	NA
FirePro M40003	1,359	NA
Radeon R7 PRO A12-9800	1,347	NA
Radeon HD 7560D + HD 7700 Dual	1,347	NA
Intel Iris 540	1,346	NA
Intel HD P630	1,342	NA
FireStream 9270	1,341	NA
Barco MXRT 5400	1,335	NA
Radeon R7 PRO A10-8770	1,320	NA
Quadro 2000	1,315	\$125.00
FirePro M5950	1,314	NA
Radeon HD 6750	1,314	\$49.99*
Radeon R7 M465	1,306	NA
Quadro K2100M	1,306	\$100.31*
Radeon HD 4870 X2	1,305	NA
FirePro V4900	1,299	\$144.99*
Radeon HD 8790M	1,298	NA
GeForce 940MX	1,295	NA
GeForce GT 545	1,293	\$55.59*
Radeon R7 + R7 200 Dual	1,290	NA
GeForce GT 750M	1,287	NA
Radeon Vega 10 Mobile	1,286	NA
FirePro W4170M	1,282	NA
GeForce GT 640	1,281	\$59.99*
GeForce GTX 760A	1,281	NA
Radeon R7 A370	1,281	NA
Quadro 2000D	1,278	\$209.00*
Radeon R9 M265X	1,276	NA
FirePro 3D V8750	1,272	\$1,230.99*
Firepro W4190M	1,269	NA
GeForce GTX 285	1,269	\$179.99*
Radeon HD 8570D + HD 6670 Dual	1,261	NA
Radeon R7 PRO A8-8670E	1,248	NA
Radeon R7 A12-9800 RADEON	1,244	NA
GeForce GTX 275	1,240	\$119.99*
Radeon HD 8570D + 6570 Dual	1,239	NA
Radeon HD 7660D + 6670 Dual	1,238	NA
Radeon HD 8790M / R9 M290X	1,237	NA
Mobility Radeon HD 5870	1,236	NA
Radeon R7 A10-9700 RADEON	1,234	NA
Radeon HD 8670D + HD 6670 Dual	1,222	NA
GeForce GT 650M	1,219	NA
Radeon R9 M375	1,214	NA
FirePro V4800	1,205	NA
GeForce GTX 280	1,201	\$522.78*
Radeon R7 M350	1,199	NA
FirePro 3D V8700	1,198	\$199.99*
Radeon HD 7750M	1,191	NA
Radeon R7 A12-9800E RADEON	1,188	NA
Radeon R7 PRO A10-8770E	1,185	NA
Radeon R7 A10-7890K	1,184	NA
Quadro 2000 D	1,182	NA
GeForce GPU	1,175	NA
GeForce 930A	1,174	NA
Intel Iris Pro 5200	1,170	NA
FireStream 9250	1,165	NA
Radeon R7 PRO A12-8870E	1,160	NA
GeForce 930MX	1,155	NA
NVS 810	1,153	\$639.99

Intel Coffee Lake UHD	1,150	NA
Radeon HD 4850 X2	1,148	NA
GeForce GT 745A	1,147	NA
Radeon R7 A10-7870K	1,141	NA
Radeon 530	1,140	NA
Radeon HD 8850M / R9 M265X	1,140	NA
Intel HD 630	1,132	NA
GeForce GTX 260	1,131	\$95.38*
Radeon HD 7560D + 6670 Dual	1,131	NA
Radeon R7 PRO A10-9700E	1,128	NA
Radeon R7 A8-9600 RADEON	1,121	NA
Radeon R7 M260X	1,114	NA
FirePro M4170	1,114	NA

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* - Last price seen from our affiliates.

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

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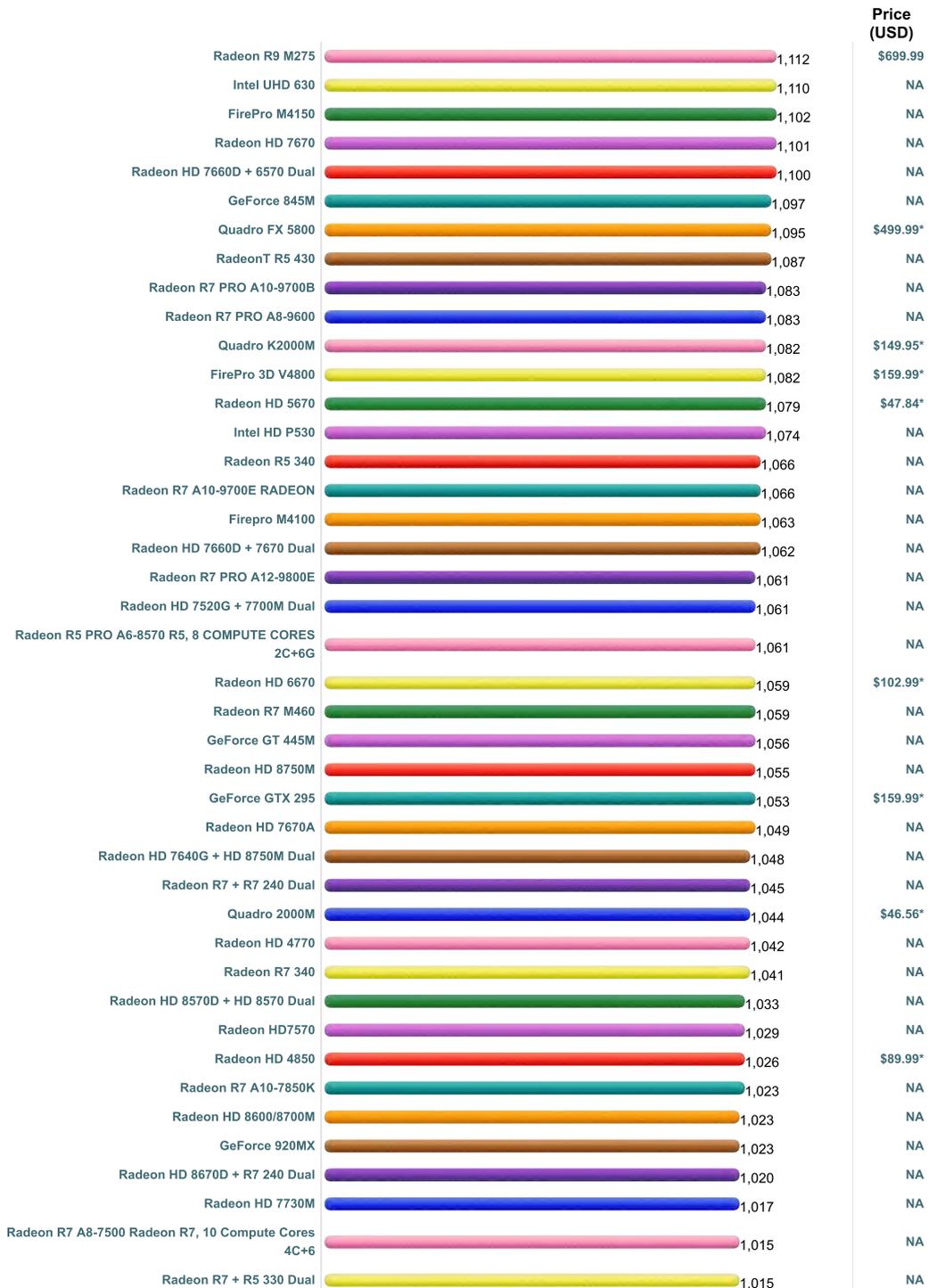
Add your card to our benchmark charts with PerformanceTest V9!

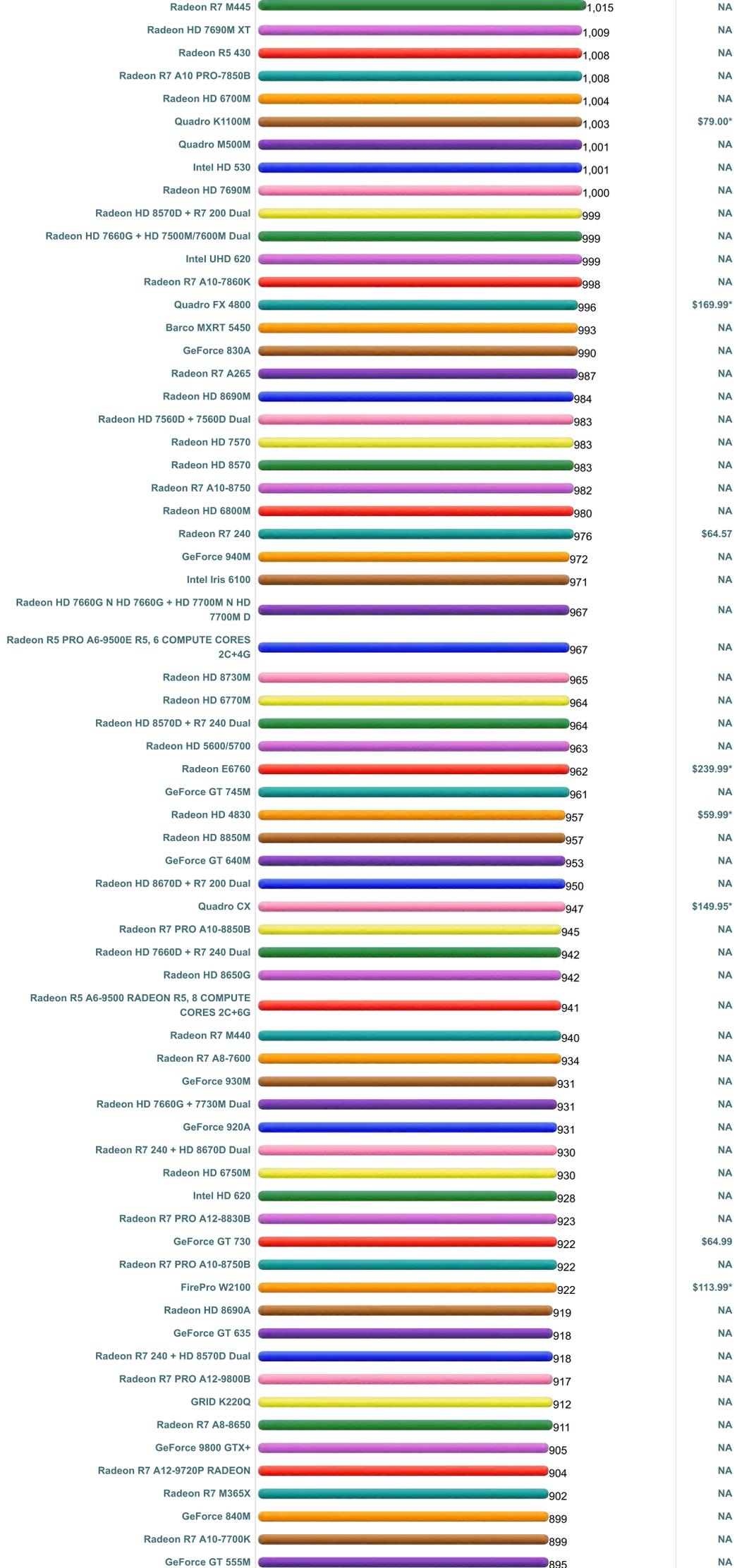
Mid-to-High Range Video Card Chart

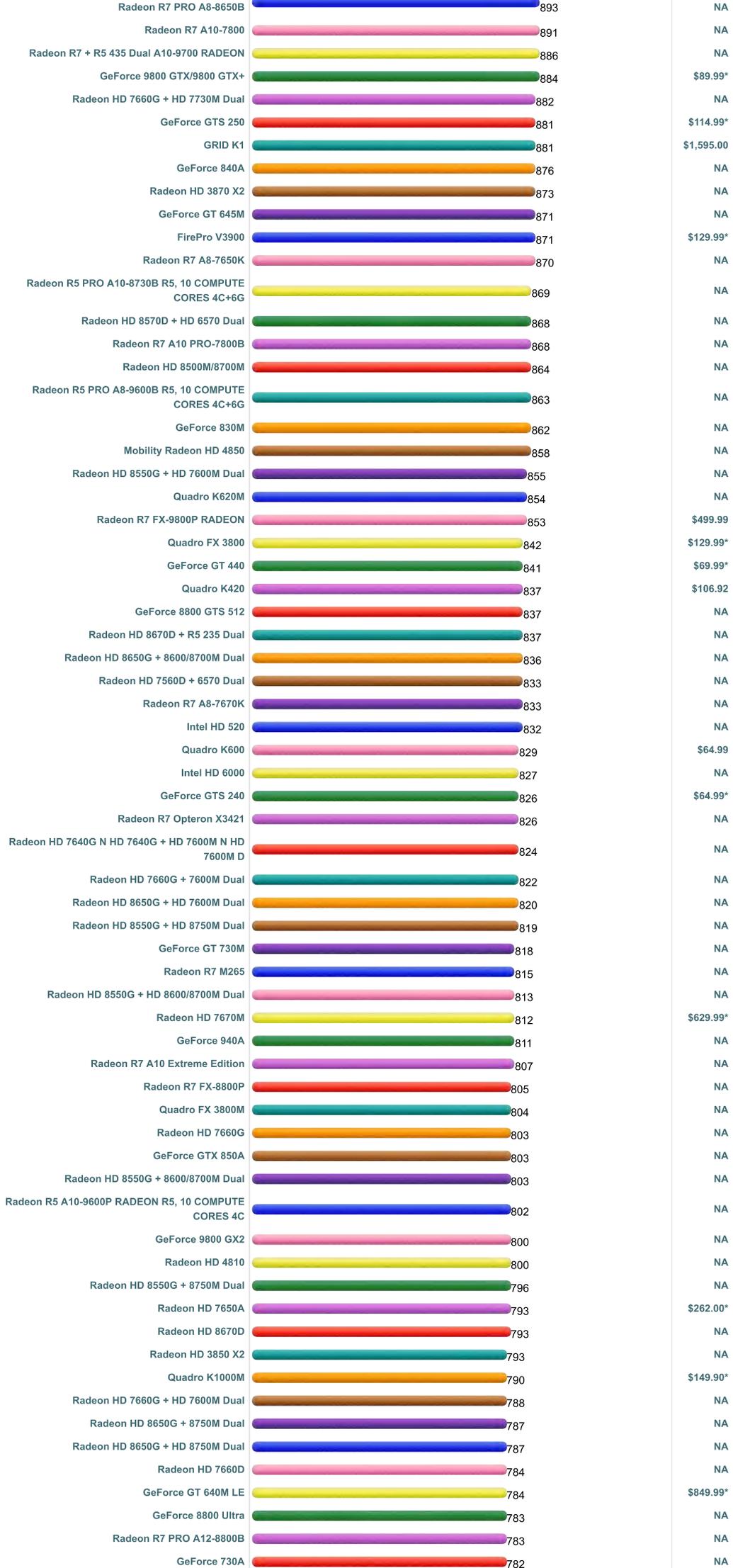
This chart made up of thousands of PerformanceTest benchmark results and is updated daily with new graphics card benchmarks. The mid to high range chart typically contains video cards that are a couple of years old and includes ATI cards (such as older ATI Radeon models), nVidia cards (such as older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

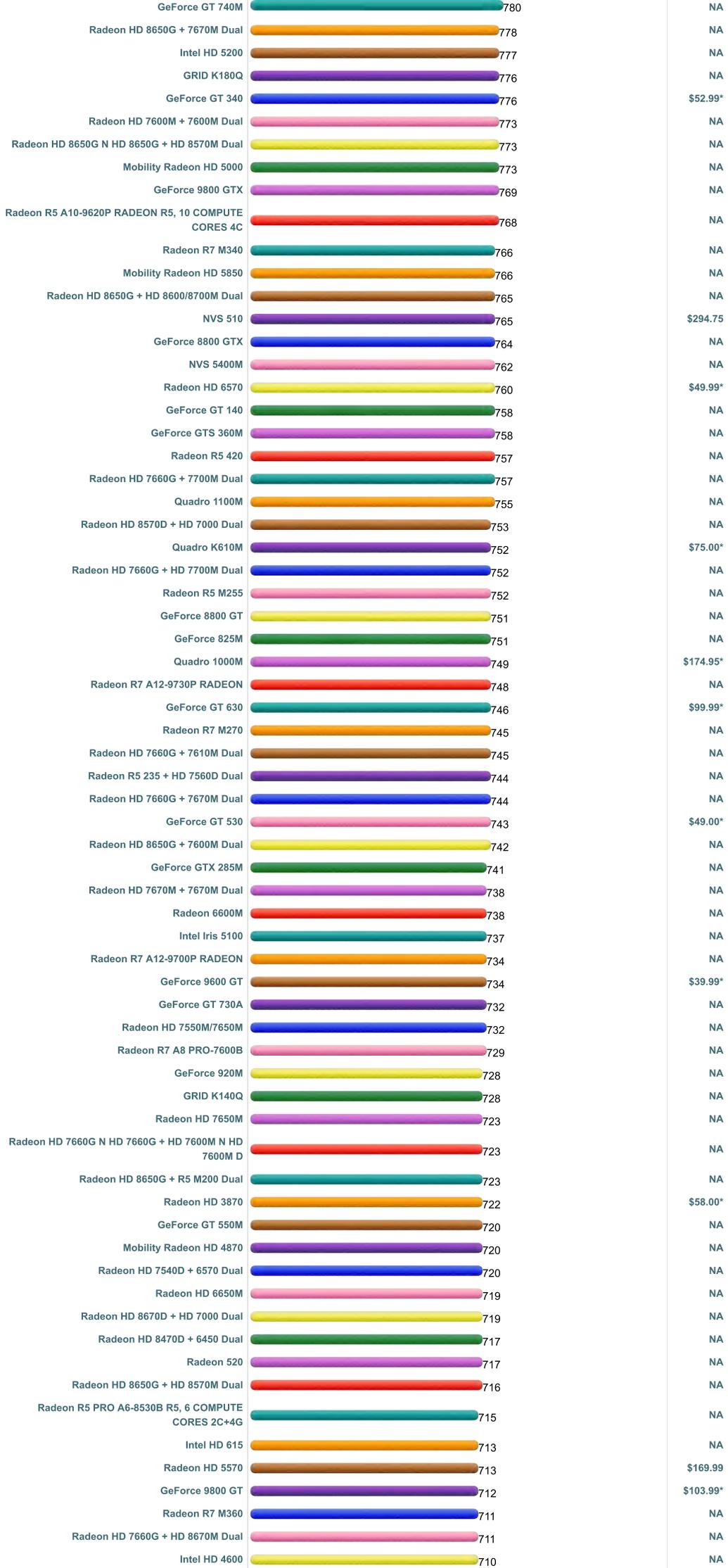
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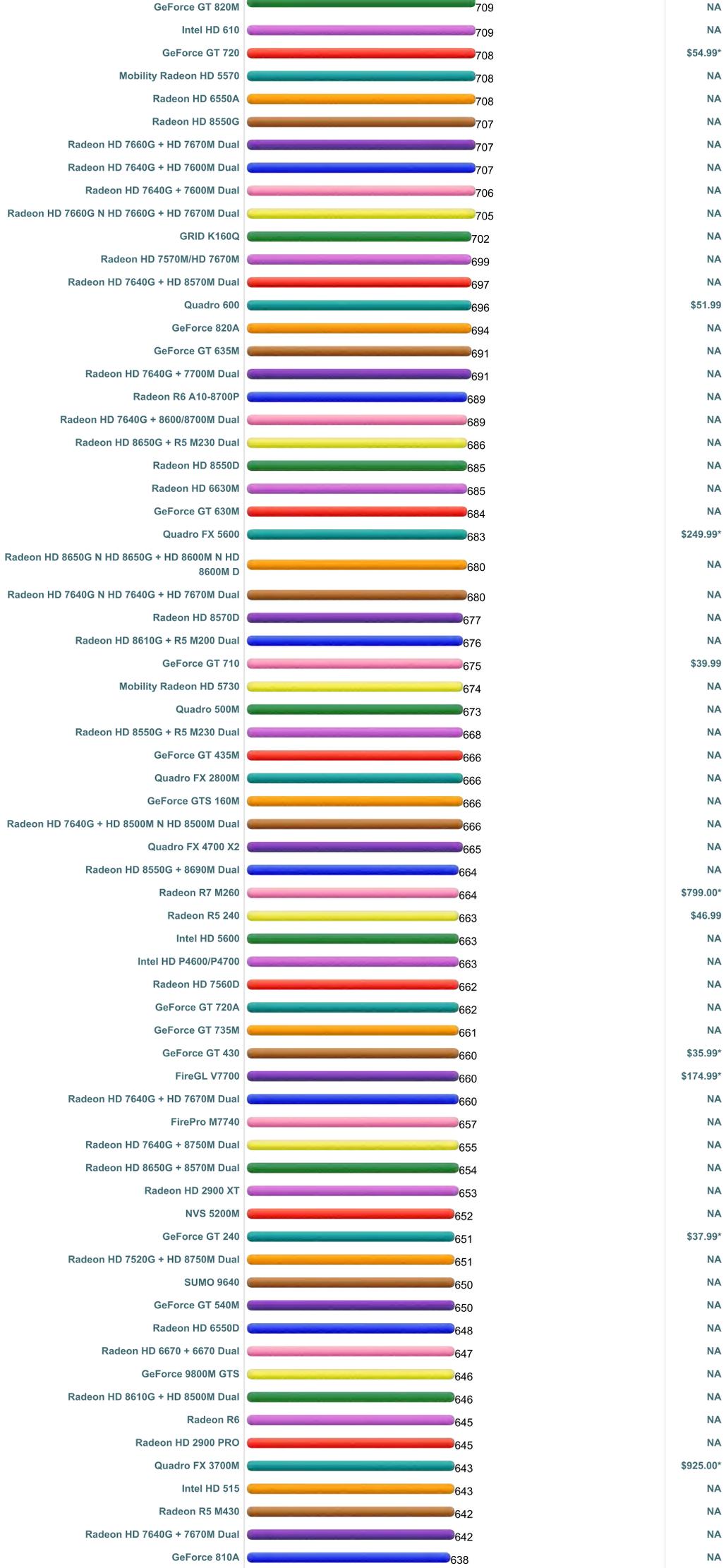
PassMark - G3D Mark High Mid Range Videocards - Updated 8th of April 2018

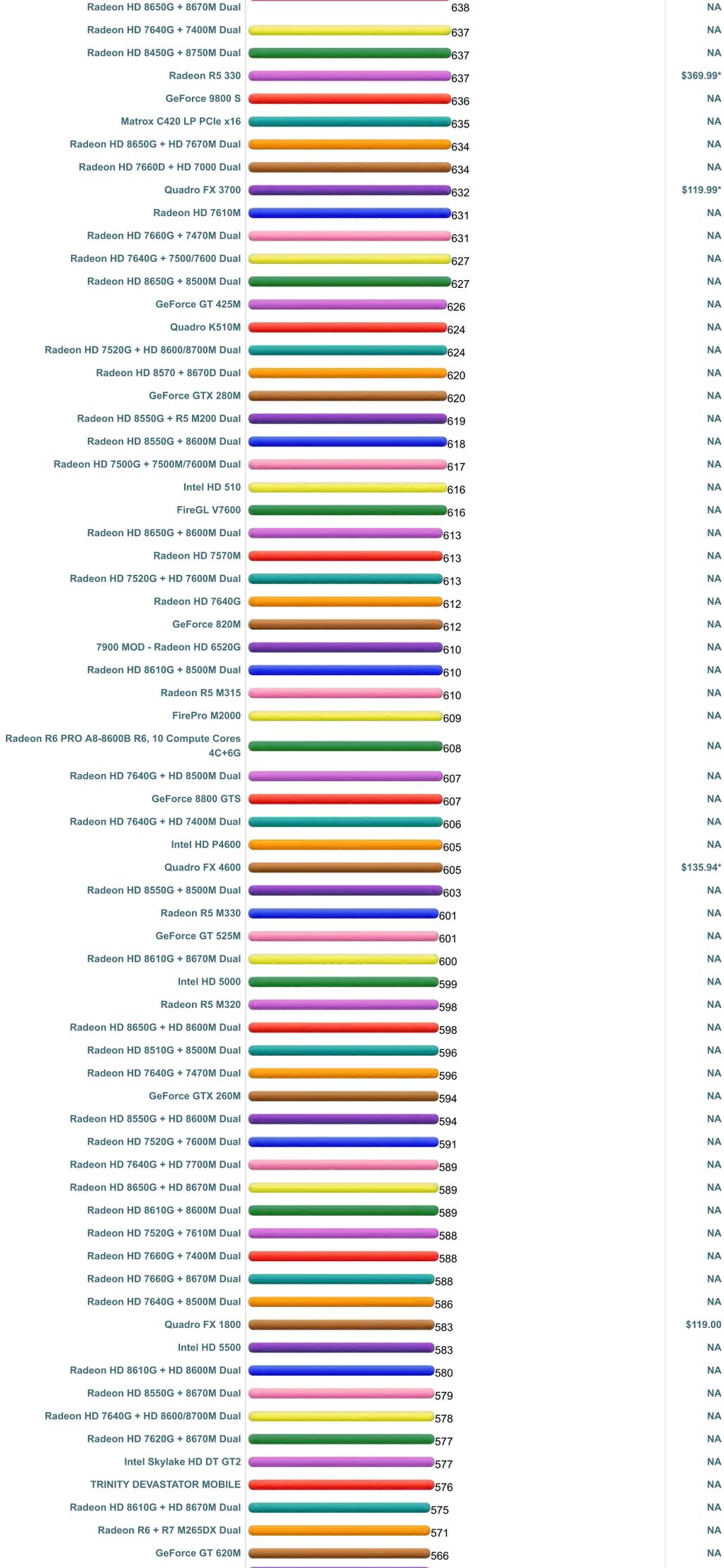


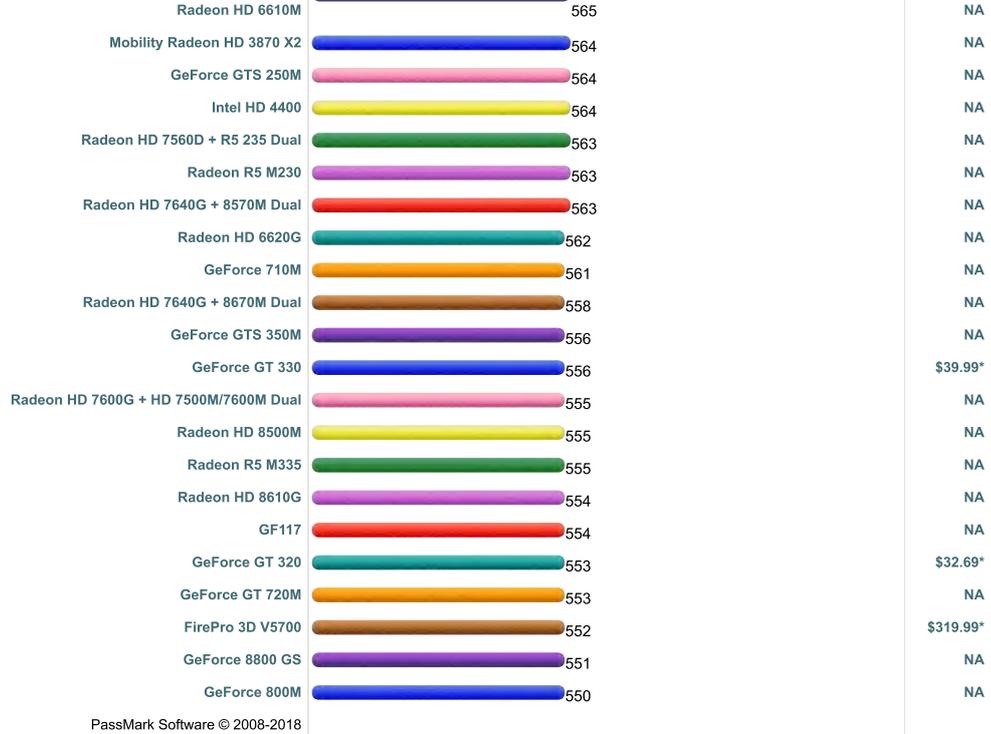












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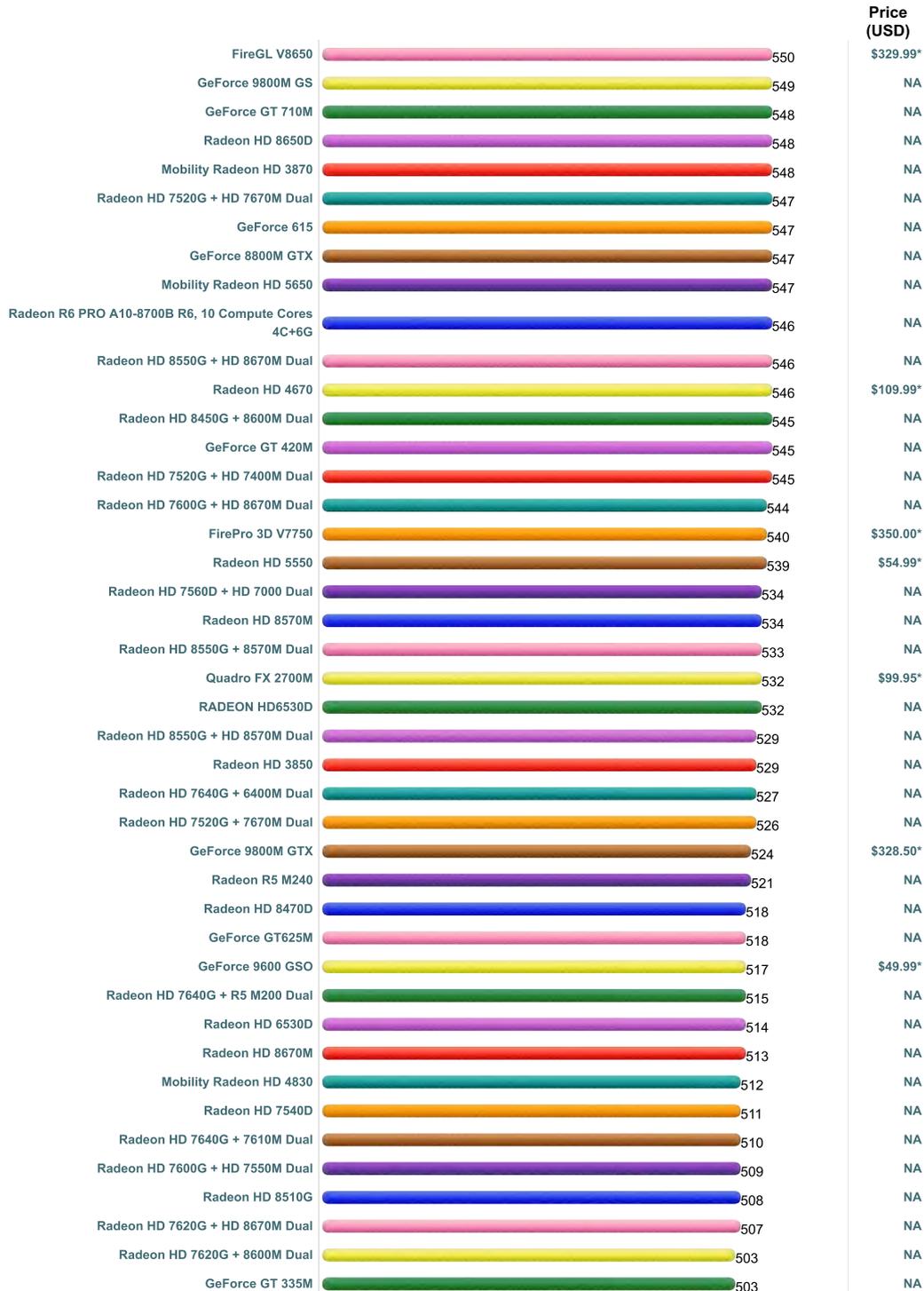
Add your card to our benchmark charts with PerformanceTest V9!

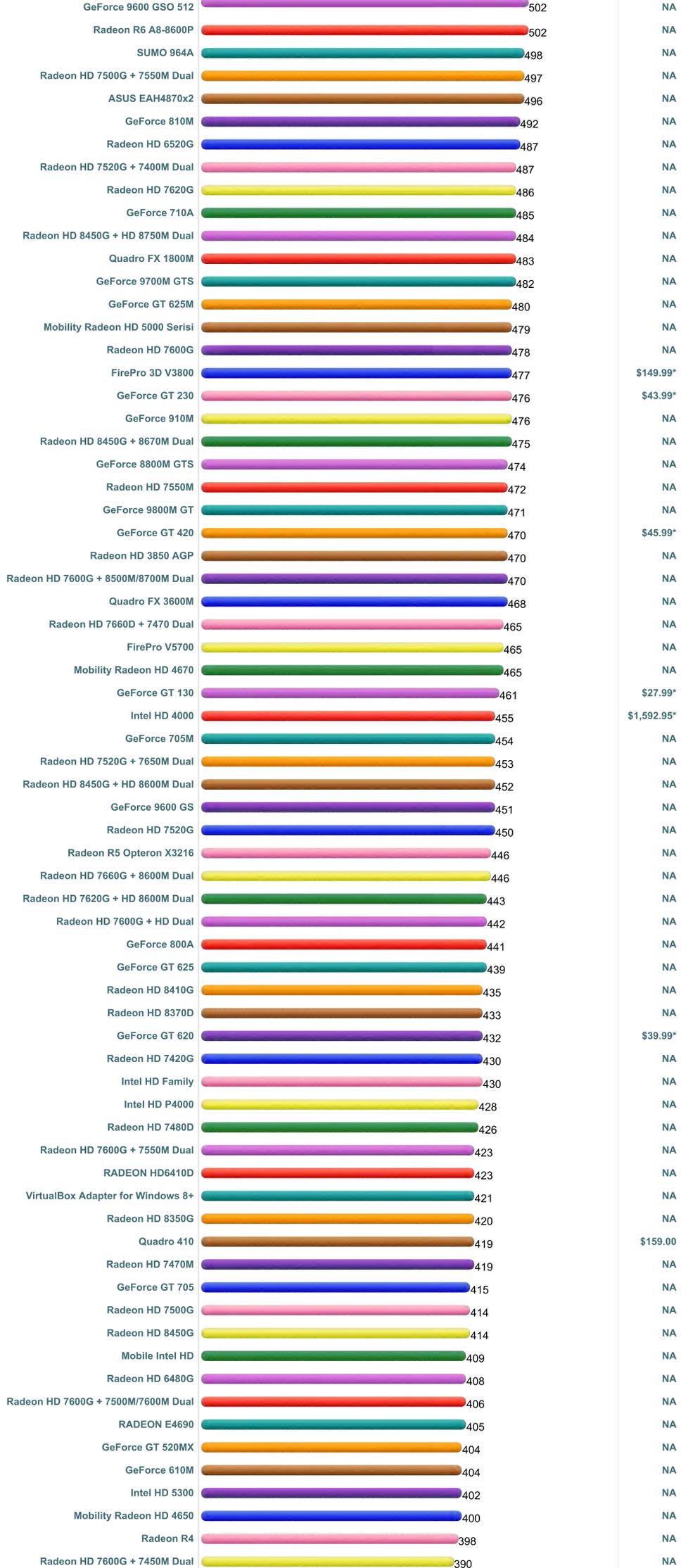
Low-to-Mid Range Video Card Chart

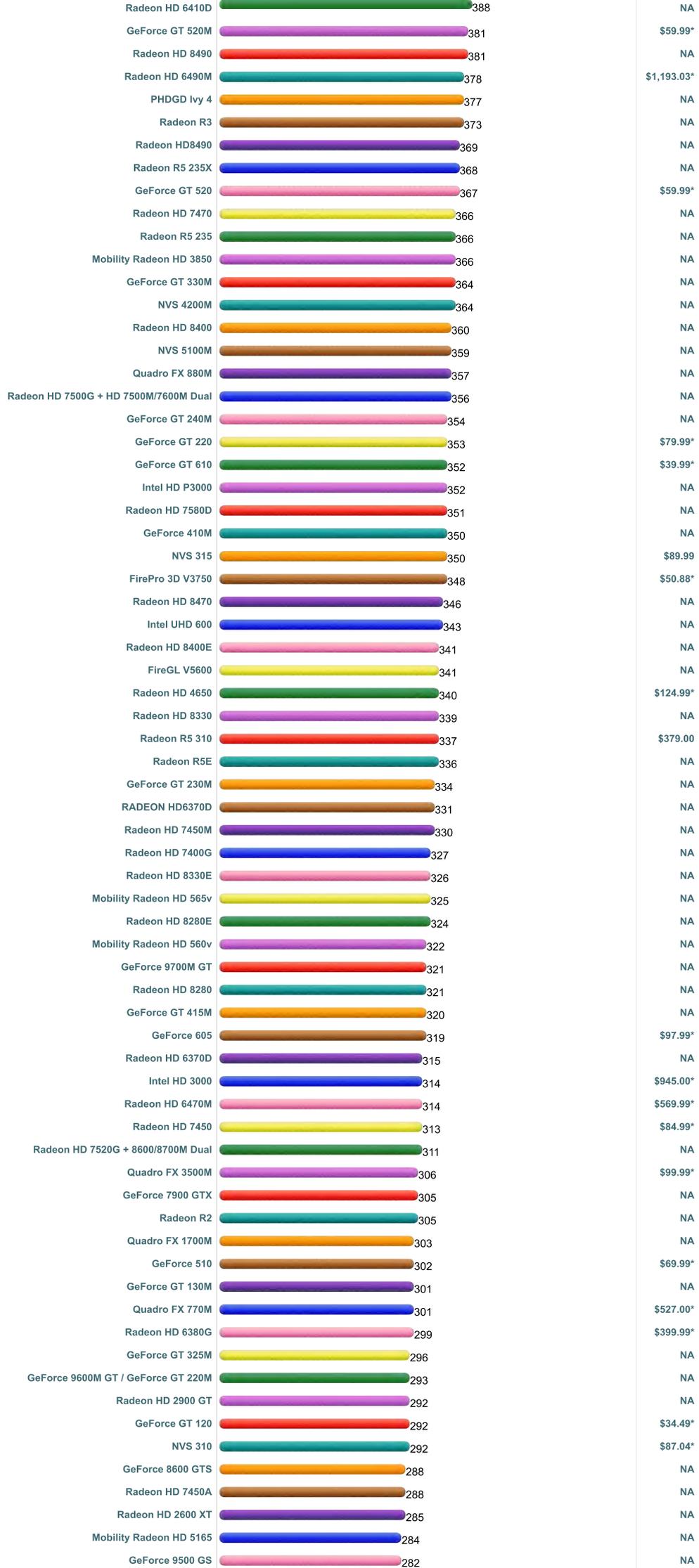
This chart made up of thousands of PerformanceTest benchmark results and is updated daily with new graphics card benchmarks. The low to mid range chart typically contains video cards that are a couple of years old and includes ATI cards (such as older ATI Radeon models), nVidia cards (such as older nVidia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

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Radeon HD 7350	279	NA
Radeon HD 6450	279	\$44.99*
Radeon HD 8240	279	NA
GeForce 9500 GT	277	\$85.99*
Radeon HD 6370M	274	NA
GeForce GT 120M	274	NA
Quadro FX 580	274	\$59.46
GeForce 320M	273	NA
GeForce 9650M GS	270	NA
Radeon HD 8280G	270	NA
Radeon HD 5470	268	NA
Mobility Radeon HD 550v	266	NA
Radeon HD 8350	265	\$139.99*
EAH6450	265	NA
GeForce 7950 GT	264	\$114.95*
Radeon HD 4650 AGP	264	NA
GeForce Go 7950 GTX	264	NA
GeForce GT 220M	263	NA
GeForce 9600M GT	263	NA
Wine Display Adapter	262	NA
Radeon HD 6450A	260	NA
Radeon HD 8250	259	NA
GeForce 7900 GT	258	NA
GeForce 315	257	\$32.99*
Radeon R2E	257	NA
GeForce 9650M GT	257	NA
Radeon R3E	257	NA
Radeon HD 6300M	254	NA
Radeon HD 8210	252	NA
GeForce 7900 GT/GTO	246	NA
Radeon HD 3670	244	NA
GeForce 8600 GT	244	NA
Quadro FX 5500	243	\$1,840.60*
Quadro 400	242	\$118.00*
Radeon HD 4550	240	\$126.99*
Mobility Radeon HD 5470	235	NA
KB 2C	235	NA
Radeon R5 230	234	\$33.99
GeForce 9600M GS	234	NA
Mobility Radeon HD 3670	233	NA
Radeon R5 220	232	NA
Radeon HD 5450	232	\$34.99*
HD6450	227	NA
FirePro 2270	226	\$105.06*
A6 Micro-6500T Quad-Core APU with RadeonR4	224	NA
GeForce 7800 GTX	223	NA
Radeon HD 7340M	222	NA
Mobility FireGL V5725	219	NA
GeForce 7900 GS	218	NA
Quadro FX 1600M	218	\$149.90*
Radeon HD 6320 Graphic	216	NA
Intel UHD 610	216	NA
GeForce 405	216	\$24.64*
Mobility Radeon. HD 5470	215	NA
Quadro FX 2500M	215	\$99.99*
FirePro 2460	215	\$269.99*
Mobility Radeon HD 5450	214	NA
Mobility Radeon HD 3650	214	NA
GeForce 310M	213	NA
RADEON HD 6350	212	\$50.99*
Radeon HD 2600 PRO	212	NA
Radeon HD 6230	212	NA
GeForce 8700M GT	211	NA
GeForce 315M	211	NA
Quadro NVS 320M	209	NA
Quadro FX 380M	209	NA
GeForce Go 7800 GTX	209	NA
Quadro FX 3500	209	\$129.98*
Radeon HD 7340	208	\$552.69*

Quadro FX 4500	207	\$249.00*
GeForce GT 320M	207	NA
GeForce 310	206	\$108.35*
NVS 3100M	206	NA
Radeon HD 6320	203	\$554.99*
GeForce G210M	201	NA
Mobility Radeon HD 545v	200	NA
Mobility Radeon HD 4570	199	NA
Radeon HD 8180	199	NA
Radeon HD 6320M	198	NA
Radeon HD 7340G	196	NA
GeForce 7800 GT	195	\$80.00*
Quadro FX 380 LP	195	NA
Quadro FX 1700	195	\$132.50*
Intel Infoshock HD	194	NA
Radeon HD 6430M	194	NA
Mobility Radeon HD 4550	193	NA
GeForce 505	191	NA
GeForce 7950 GX2	191	\$54.99*
GeForce 305M	191	NA
Mobility Radeon HD 2600 XT	190	NA
GeForce 9400 GT	189	\$79.99*
Mobility Radeon HD 540v	188	NA
Quadro FX 570M	188	NA
NVS 2100M	186	NA
NVS 300	186	\$99.99*
FirePro 3D V3700	184	\$84.99*
GeForce G105M	183	NA
GeForce 9500M GS	182	NA
GeForce 7600 GT	182	\$84.95*
FireGL V3600	181	\$160.99*
Mobility Radeon HD 5430	181	NA
Radeon HD 7310G	181	NA
GeForce 7800 GS	177	NA
GeForce Go 7900 GS	176	NA
Mobility Radeon HD 530v	175	NA
GeForce 210	175	\$37.99
Radeon HD 7310	172	NA
Quadro FX 1500M	171	NA
GeForce G210	171	\$63.13*
Radeon HD 4350	170	\$67.80*
Mobility Radeon HD 2600	170	NA
Radeon HD 6310	170	NA
GeForce 8600M GT	170	NA
GeForce 9500M G	167	NA
Radeon HD 7310M	166	NA
Intel HD manual-gen9_2015-133271	165	NA
GeForce Go 7600 GT	164	NA
Radeon HD 4330	162	NA
Intel Haswell HD - GT2	161	NA
Quadro FX 1500	156	\$115.00*
Radeon HD 4300/4500 Serisi	156	NA
Quadro FX 380	151	\$70.00*
Radeon X1950 CrossFire Edition	151	NA
Radeon HD 3650 AGP	151	NA
Quadro FX 3450	149	\$138.75*
Mobility Radeon HD 4350	148	NA
GeForce Go 7700	148	NA
GeForce 8600GS	147	\$24.99*
Radeon HD 3470	146	NA
Radeon X1900 GT	146	NA
GeForce 9400	144	NA
GeForce 6800 GT	144	NA
GeForce 8600 GS	143	NA
Radeon HD 4290	143	NA
Radeon X1800 GTO	141	NA
nForce 760i SLI	140	NA
Radeon HD 7290	140	NA
GeForce 6800 Ultra	139	NA

Radeon HD 6290	138	NA
GeForce 8500 GT	138	NA
Radeon HD 6290M	138	NA
GeForce Go 6800 Ultra	138	NA
Mobility Radeon HD 4330	137	NA
Radeon X1900 CrossFire Edition	137	NA
GeForce 6800 GS	136	NA
Quadro FX 3450/4000 SDI	135	NA
Mobility Radeon X1900	135	NA
GeForce 7600 GS	135	\$84.99*
GeForce 7650 GS	134	NA
GeForce G200	134	NA
GeForce 9300 / nForce 730i	131	NA
MOBILITY RADEON X1800	130	NA
GeForce Go 7600	129	NA
FireGL V7300	128	\$1,189.99*
Radeon HD 3300	128	NA
All-in-Wonder X1900	127	NA
GeForce 9300	127	NA
GeForce 205	126	NA
GeForce 9400M G	125	NA
GeForce 8600M GS	125	NA
Radeon HD 4250	125	NA
Radeon HD 7290M	123	NA
FireGL V7350	122	\$1,523.99*
Radeon HD 2400	121	NA
Radeon HD 2400 XT	121	NA
GeForce 9400M	121	NA
Radeon HD 3450	120	\$72.99*
Radeon HD 6250	119	NA
Intel Haswell HD - GT1	119	NA
RV530 PRO	119	NA
FireMV 2260	117	\$104.99*
Quadro FX 560	117	\$150.25*
Quadro FX 570	117	\$154.00*
Radeon X1700 Targa Edition	117	NA
Radeon HD 2400 Pro	116	NA
GeForce Go 7800	116	NA
Intel Media Accelerator HD	116	NA
FirePro 2260	115	NA
Radeon X1600 XT	115	NA
GeForce G 105M	114	NA
FireGL V7200	114	NA
FireGL V5200	114	NA
GeForce 8400 GS	114	\$37.99
Radeon HD 4200	113	NA
Radeon X1950 Pro	113	NA
Sapphire RADEON X800 GT	113	NA
Intel HD Modded	112	NA
GeForce 6800	112	\$39.99*
Radeon HD 4270	111	NA
Radeon HD 2600 Pro AGP	110	NA
GeForce 6800 LE	110	NA
Radeon X1950 GT	109	NA
GeForce 7300 GT	108	\$149.99*
Quadro FX 370 LP	108	NA
VIA/S3G Chrome 645/640 GPU	106	NA
GeForce G 103M	106	NA
GeForce Go 6800	106	NA
GeForce9400M	106	NA
Mobility Radeon HD 2400 XT	106	NA
ION LE	105	NA
M880G with Mobility Radeon HD 4250	105	NA
PHDGD Quantic C3	104	NA
GeForce 9500M	104	NA
GeForce 6700 XL	103	NA
Mobility Radeon X1700	103	NA
FireGL V3400	103	NA
Quadro FX 3400/4400	103	NA

Quadro FX 1400	103	NA
GeForce 6600 GT	103	\$64.95*
Quadro FX Go1400	102	NA
GeForce 9300 GE	102	\$22.99*
Quadro NVS 420	102	\$105.99
GeForce 6800 XT	101	NA
GeForce 8400	101	\$69.78*
GeForce G100	101	\$19.99*
GeForce 6800 GS/XT	100	NA
Radeon 3000	100	\$60.99*
ION	99	\$229.99*
Mobility Radeon HD 4250	99	NA

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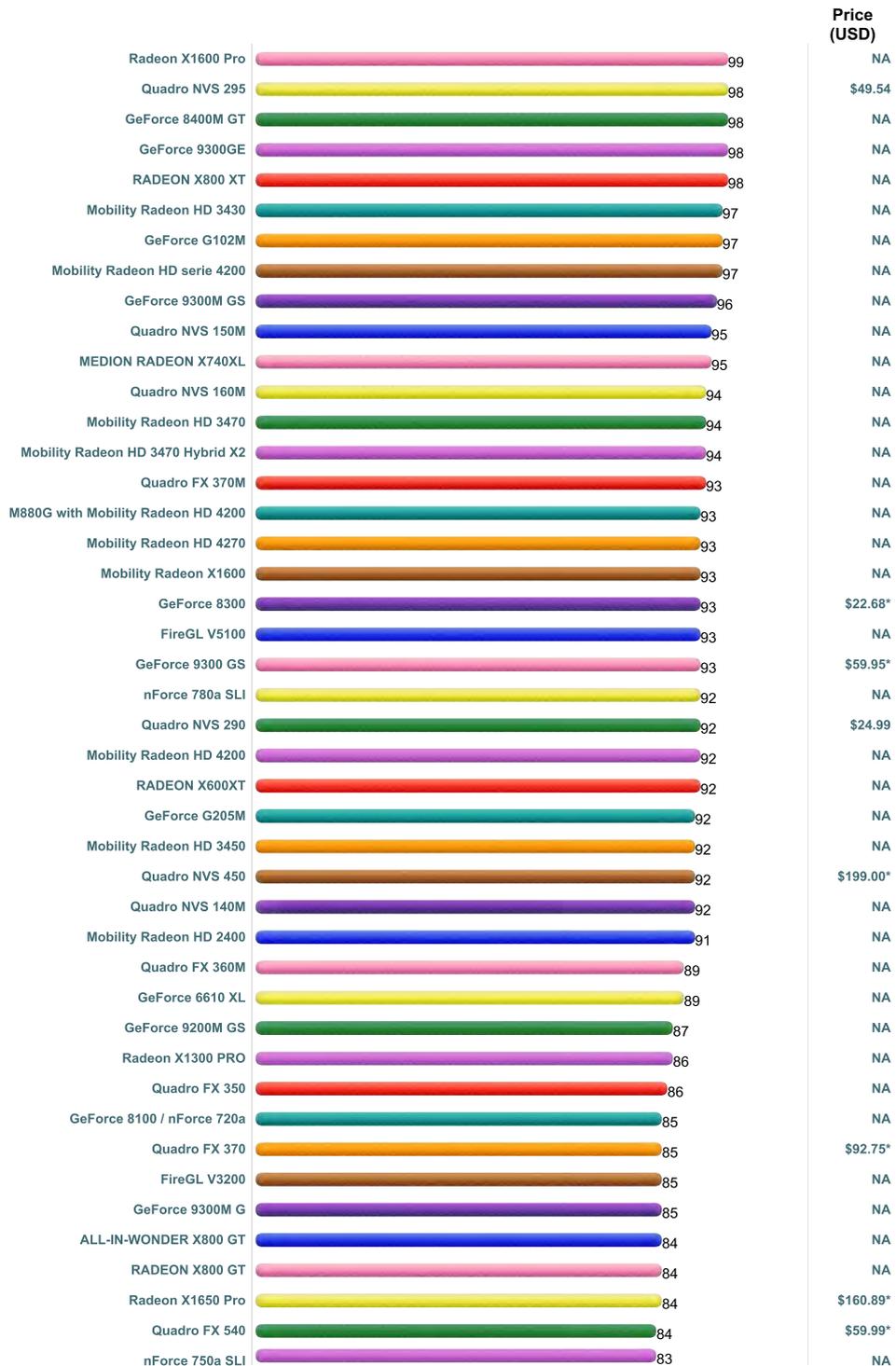
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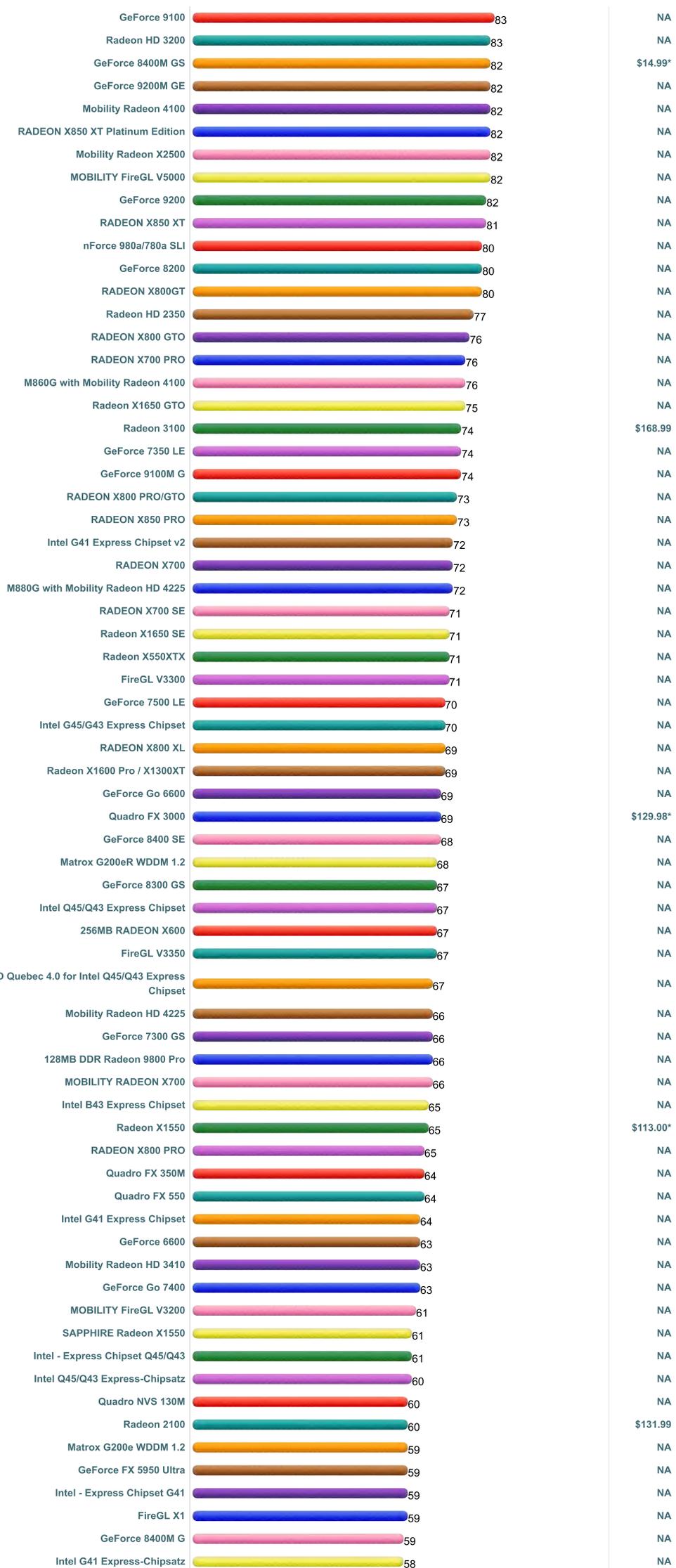
Low End Video Card Chart

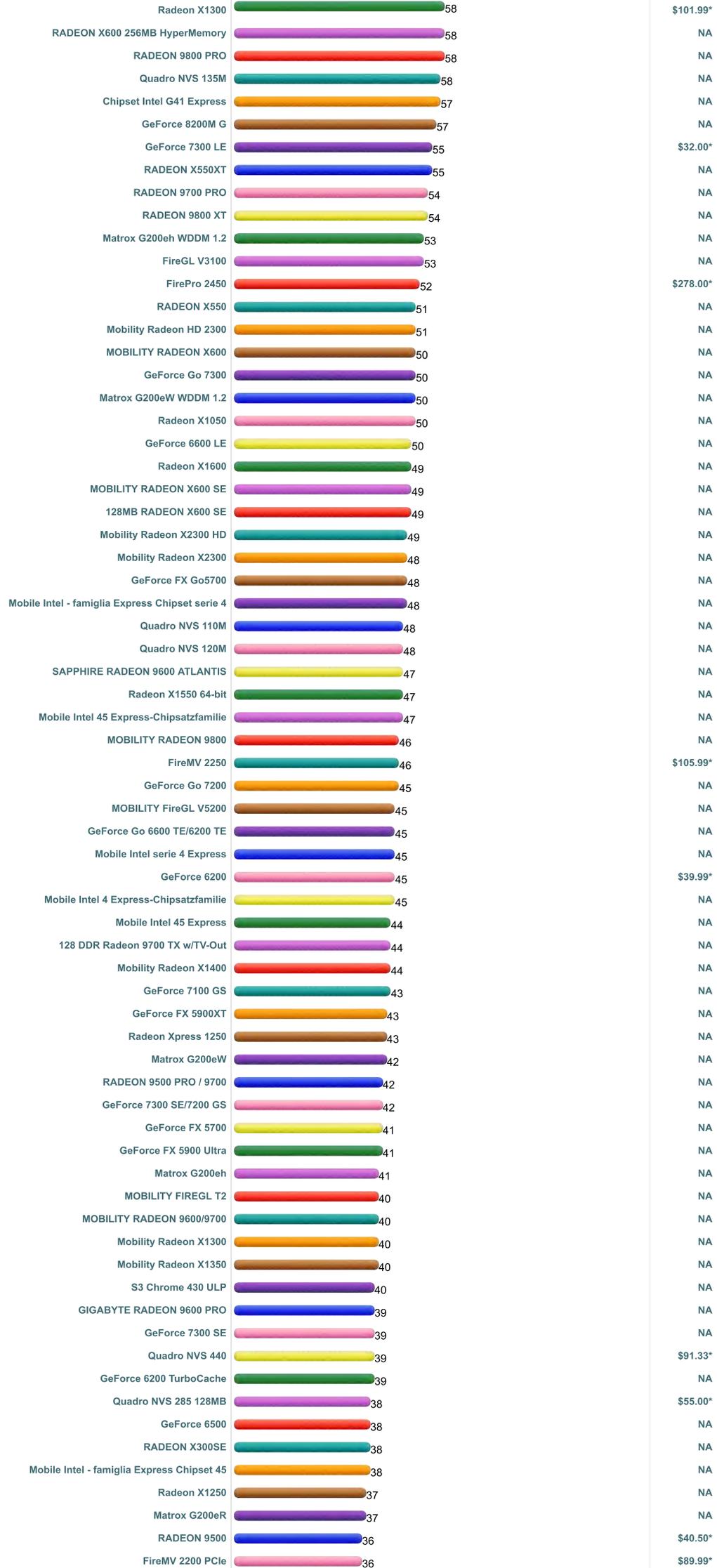
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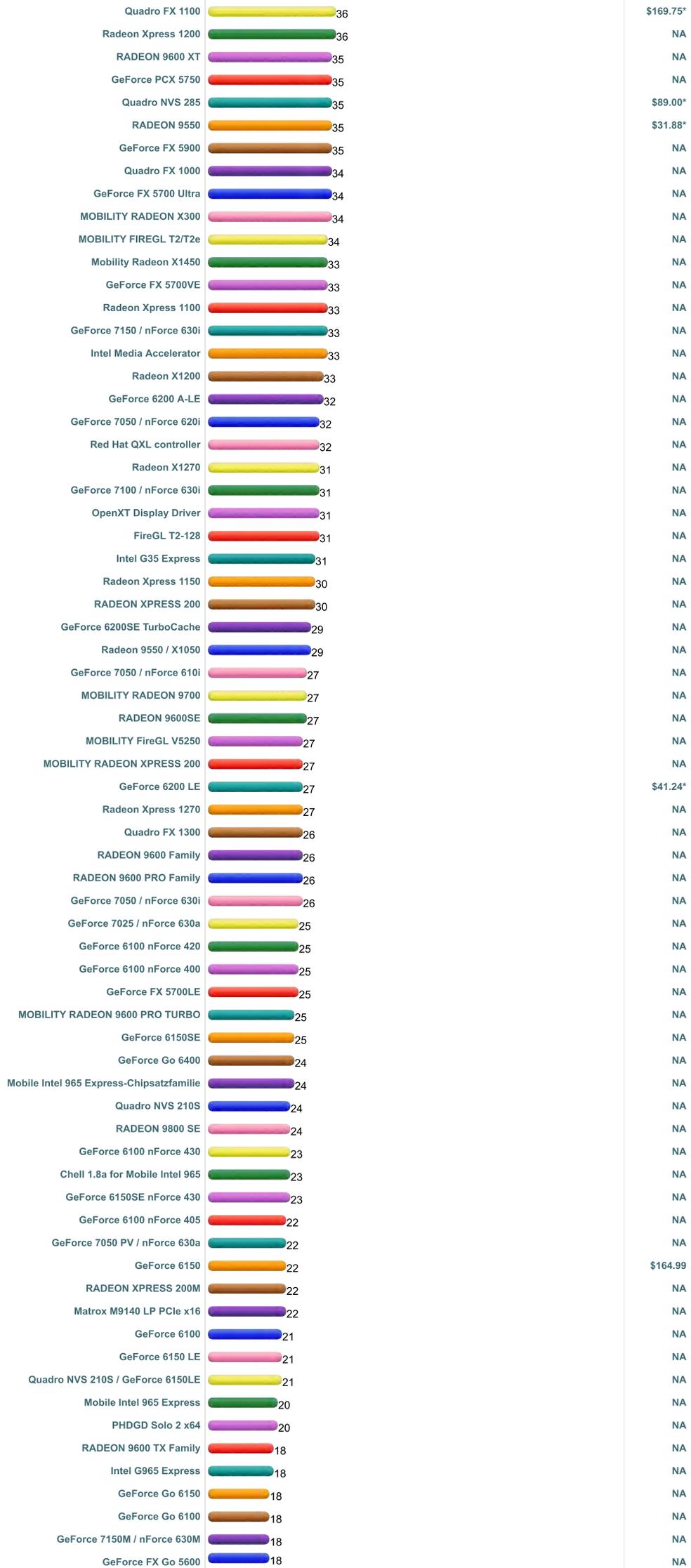
G3D Mark | Price Performance
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GeForce FX 5600 Ultra	17	NA
GeForce FX Go5650	17	NA
Chell 1.7b for Intel G33/G31	16	NA
GeForce Go 6200	15	NA
Quadro FX 500/600 PCI	14	NA
Radeon HD 2400 PCI	14	NA
Chell 1.8b for Mobile Intel 965	14	NA
FireMV 2400 PCIe	14	NA
GeForce 7000M	13	NA
GeForce 7000M / nForce 610M	13	NA
GeForce FX Go5300	13	NA
Intel G33/G31 Express	13	NA
GeForce FX 5200 Ultra	12	NA
Chell 1.7b for Intel 945G	12	NA
GeForce FX 5200SE	12	NA
Intel Q33 Express	12	NA
GeForce FX 5600	12	NA
VIA Chrome9 HD IGP	11	NA
RGH Drivers v3	11	NA
PHDGD Solo 1.2.0 x86	11	NA
Intel Q35 Express	11	NA
Matrox Millennium P690 PCIe x16	10	NA
GeForce FX 5600XT	9	NA
GeForce FX Go 5200	9	NA
GeForce FX 5500	8	\$36.99*
GeForce4 Ti 4800 SE	8	NA
Quadro FX 500/FX 600	8	NA
GeForce FX 5200	7	\$69.99*
Chell 1.8b for Intel G33/G31	7	NA
Famille de jeu de puces Express Intel 946GZ	7	NA
Intel US15 Embedded Media and Controller	7	NA
MOBILITY RADEON 9000 IGP	7	NA
GeForce4 Ti 4400	7	NA
GeForce FX 5200LE	7	\$42.99*
Intel Media Accelerator 600	7	NA
Chell 1.7b for Mobile Intel 945	7	NA
Matrox Millennium P690 Plus LP PCIe x16	7	NA
Intel 946GZ Express	7	NA
Intel Q965/Q963 Express	7	NA
Quadro4 380 XGL	7	NA
RADEON 8500 Family	7	NA
GeForce4 MX Integrated GPU	7	NA
MOBILITY RADEON 7000 IGP	6	NA
GeForce PCX 5300	6	NA
Quadro NVS 55/280 PCI	6	NA
Intel 82945G Express	6	NA
RADEON IGP 350M	6	NA
GeForce4 440 Go 64M	6	NA
RADEON 9100 Family	6	NA
VIA/S3G UniChromell	6	NA
GeForce4 460 Go --MobileForce M4 Stock--	6	NA
Mobile Intel 945GM Express	6	NA
Quadro 280 NVS PCIe	6	NA
Intel 82915G Express	6	NA
MOBILITY RADEON 9000/9100 IGP	6	NA
Mobile Intel 945GM/GU Express	6	NA
Matrox Parhelia APVe	6	NA
GeForce4 448 Go	6	NA
GeForce4 Ti 4600	6	\$53.99*
GeForce4 Ti 4200	5	NA
RADEON 9100 IGP	5	NA
Matrox Millennium P650 PCIe 128	5	NA
ALL-IN-WONDER RADEON 8500DV	5	NA
GeForce4 420 Go 32M	5	NA
Xabre	5	NA
GeForce 256	5	\$42.04*
SIS 760	5	NA
Quadro4 980 XGL	5	\$341.43*
ALL-IN-WONDER 9000	5	NA

RADEON 7500 Family	5	NA
GeForce3	5	NA
GeForce4 MX 420	5	NA
GeForce4 MX 440 with AGP8X	5	NA
Intel 82865G Controller	5	NA
VIA/S3G UniChrome Pro IGP	5	NA
Mobile Intel 945 Express	5	NA
GeForce2 TI	5	NA
Chell 1.7b for Intel GMA 3150	5	NA
GeForce4 MX 440SE	5	NA
GeForce4 MX 4000	5	NA
Mobile Intel 915GM/GMS/910GML Express	5	NA
GeForce4 MX 440	5	NA
GeForce2 Integrated GPU	4	NA
SiS 741	4	NA
GeForce3 Ti 200	4	NA
SIS 661FX_760_741_M661FX_M760_M741	4	NA
VIA Chrome9 HC IGP	4	NA
GeForce4 MX 460	4	NA
MOBILITY/RADEON 9000	4	NA
VIA/S3G UniChrome IGP	4	NA
SiS Mirage	4	NA
VIA/S3G KM400/KN400	4	NA
SiS 661FX/GX Mirage	4	NA
SiS M661MX	4	NA
VIA Chrome9 HC IGP Family	4	NA
GeForce2 GTS/GeForce2 Pro	4	NA
GeForce4 4200 Go	4	NA
ABIT Siluro T400	4	NA
GeForce2 MX/MX 400	4	NA
SiS M760GX	4	NA
RADEON 7000 / RADEON VE Family	4	NA
SiS 661FX	4	NA
Sherry 1.3.2 beta for 945 chipsets	4	NA
GeForce4 440 Go	4	NA
VIA Chrome9 HC IGP Family WDDM	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
RIVA TNT2 Model 64/Model 64 Pro	4	NA
SiS 650_651_M650_M652_740	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 Media Accelerator 3150	3	NA
Intel 82915G/GV/910GL Express	3	NA
MOBILITY RADEON 9200	3	NA
Vanta/Vanta LT	3	NA
VIA Chrome9 HC IGP WDDM 1.1	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
SiS 651	3	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	3	NA
GeForce2 MX	3	NA
RADEON IGP 345M	3	NA
Intel 82845G/GL Controller	3	NA
RADEON 9200 LE Family	3	NA
RADEON 9250	3	\$42.99*

Chell 1.8b for Mobile Intel 945	3	NA
RADEON 9200 SE	3	NA
GeForce3 Ti 500	3	NA
Radeon IGP 340M	3	NA
Quadro NVS 280 SD	2	NA
Chell 1.8b for Intel 945G	2	NA
Intel 82845G Controller	2	NA
SiS Mirage 3	2	NA
Sherry 1.3 for GMA 3150	2	NA
VIA Chrome9 HCM IGP	2	NA
SiS 630/730	1	NA
S3 ProSavageDDR	1	NA
RAGE 128 PRO AGP 4X TMDS	1	NA
Quadro2 Pro	1	NA
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