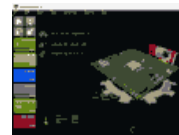


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High Mid Range CPUs

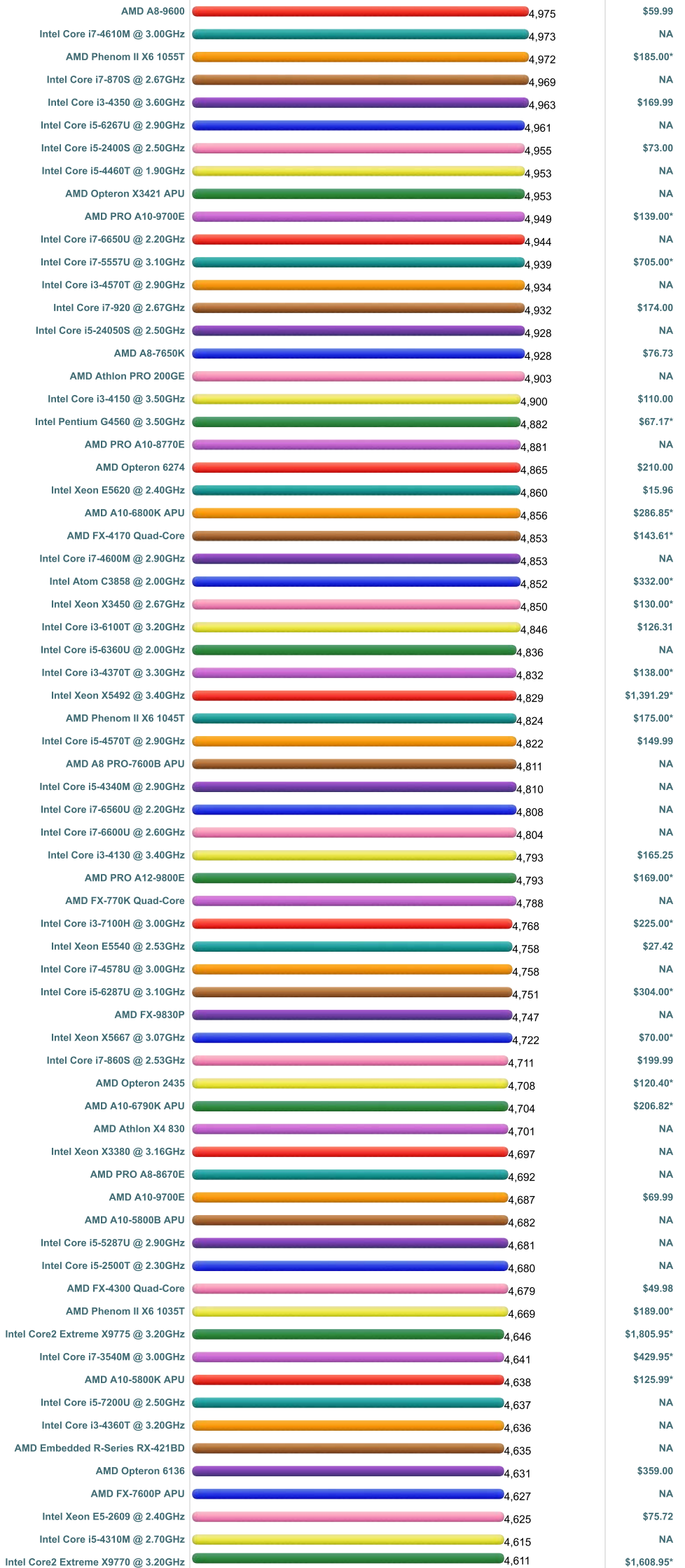
This chart comparing mid range CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. Intel CPUs in this chart include the slower Intel Core2 Duo CPUs, Intel Xeon CPUs and Intel Celeron CPUs. AMD CPUs typically in this chart include AMD Mobile CPUs, AMD Turion IIs,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

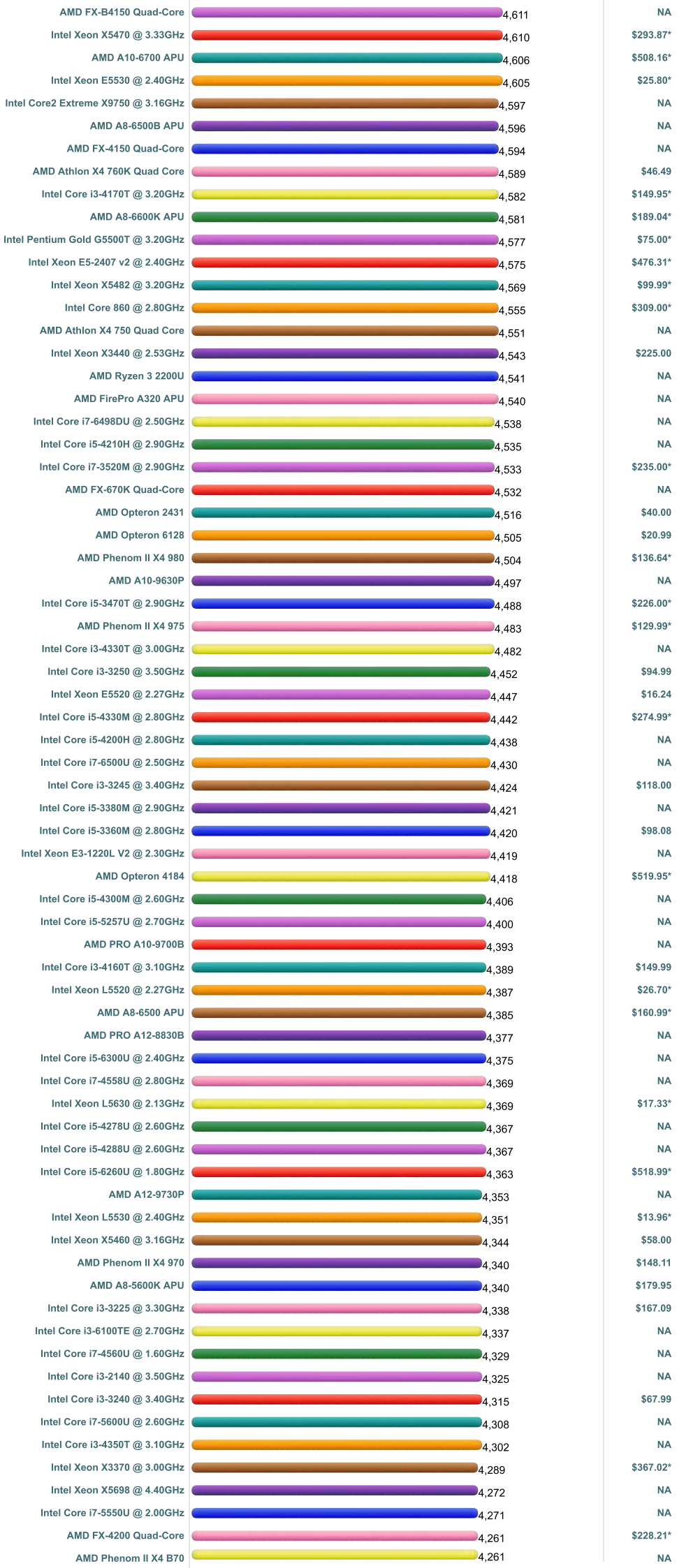
CPU Mark | Price Performance

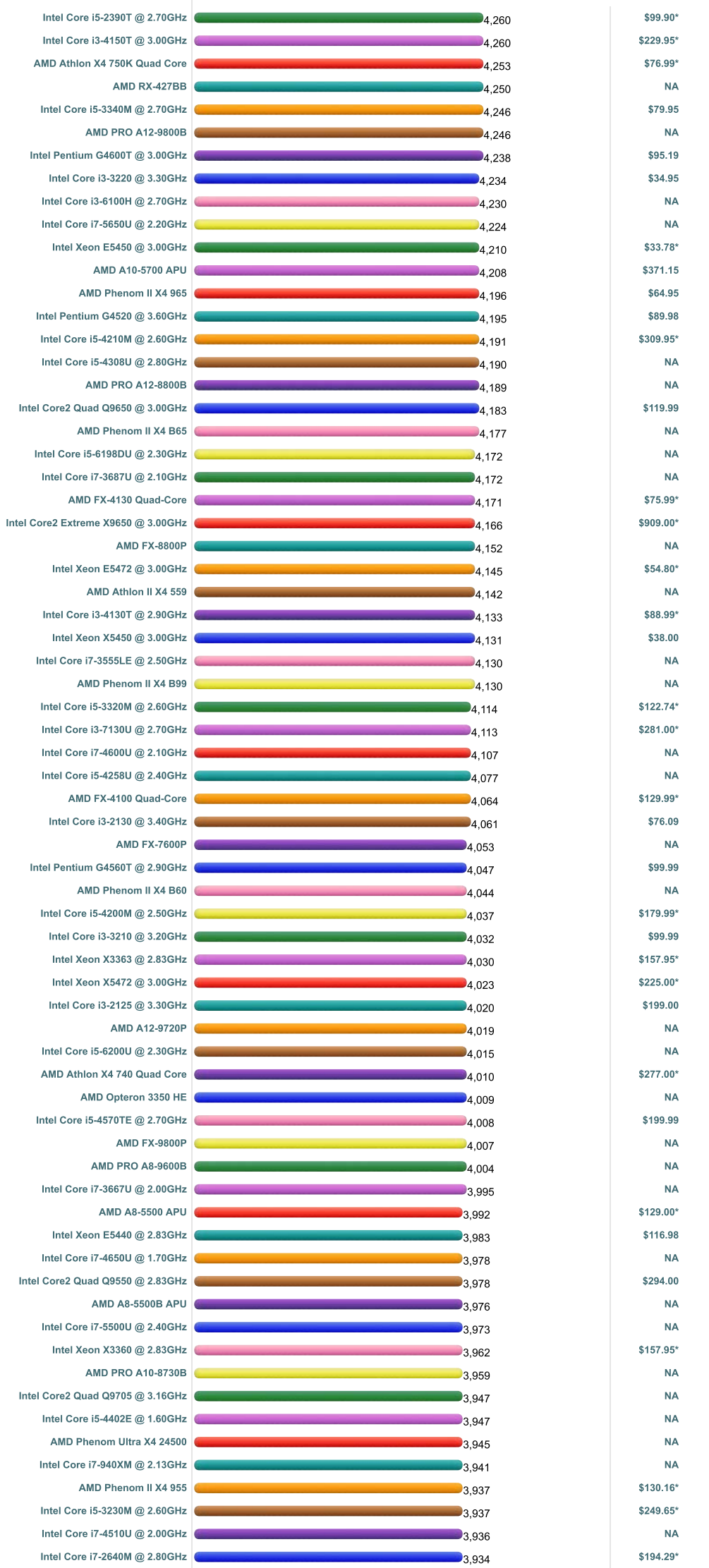
(Click to select desired chart)

PassMark - CPU Mark High Mid Range CPUs - Updated 30th of July 2018

		Price (USD)
Intel Pentium Gold G5500 @ 3.80GHz	5,262	\$82.00*
Intel Pentium Gold G5400 @ 3.70GHz	5,255	\$72.67
Intel Core i3-6300T @ 3.30GHz	5,245	\$139.99
Intel Core i3-4340 @ 3.60GHz	5,237	\$169.99
AMD FX-4330	5,222	NA
Intel Pentium G4620 @ 3.70GHz	5,212	\$108.62*
Intel Xeon E5-2418L @ 2.00GHz	5,202	NA
Intel Core i3-8130U @ 2.20GHz	5,196	\$281.00*
Intel Core i7-7500U @ 2.70GHz	5,188	NA
Intel Xeon X3470 @ 2.93GHz	5,187	\$509.95*
Intel Core i3-4170 @ 3.70GHz	5,185	\$148.00
Intel Xeon E5-2603 v3 @ 1.60GHz	5,165	\$204.25
AMD PRO A12-8870E	5,154	NA
Intel Core i7-930 @ 2.80GHz	5,149	\$174.00
AMD A10-7700K APU	5,129	\$99.99
AMD FX-870K Quad Core	5,126	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5,125	\$283.00
Intel Xeon X3460 @ 2.80GHz	5,117	\$357.00*
Intel Xeon E5630 @ 2.53GHz	5,109	\$70.21*
AMD A8-7670K	5,105	\$161.80
Intel Pentium G4600 @ 3.60GHz	5,105	\$83.50
AMD A10-7860K	5,102	\$392.00
Intel Core i5-7300U @ 2.60GHz	5,101	\$447.32
AMD A8-7600 APU	5,100	\$205.00*
AMD A10-8750	5,091	NA
Intel Core i3-4330 @ 3.50GHz	5,089	\$179.99
AMD Phenom II X6 1065T	5,079	NA
Intel Core i3-7100T @ 3.40GHz	5,075	NA
AMD Embedded R-Series RX-418GD Radeon R6	5,068	NA
Intel Core i5-7267U @ 3.10GHz	5,068	NA
Intel Core i5-2405S @ 2.50GHz	5,065	\$164.40*
AMD A12-9800E	5,060	\$99.99
Intel Xeon W3520 @ 2.67GHz	5,059	\$409.95*
Intel Core i3-4160 @ 3.60GHz	5,055	\$99.99
AMD Phenom II X6 1405T	5,042	NA
AMD Athlon X4 840	5,030	\$78.74*
AMD Opteron 4365 EE	5,025	NA
Intel Core i7-860 @ 2.80GHz	5,017	\$170.00
Intel Core i3-7101TE @ 3.40GHz	5,016	\$117.00*
Intel Xeon E5-4603 @ 2.00GHz	5,014	\$1,890.99*
AMD FX-4320	5,002	NA
AMD A10-7800 APU	4,998	\$104.99*
AMD A10-6800B APU	4,991	NA





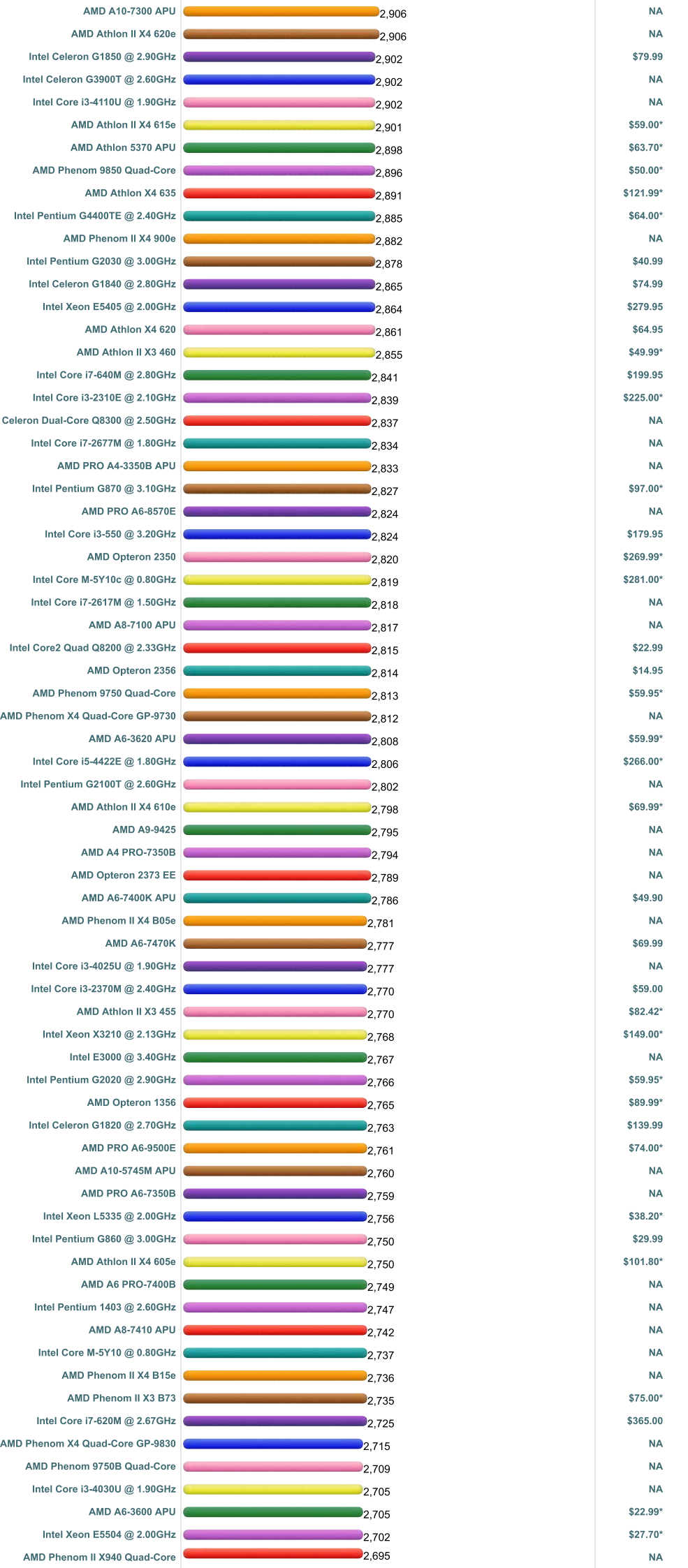


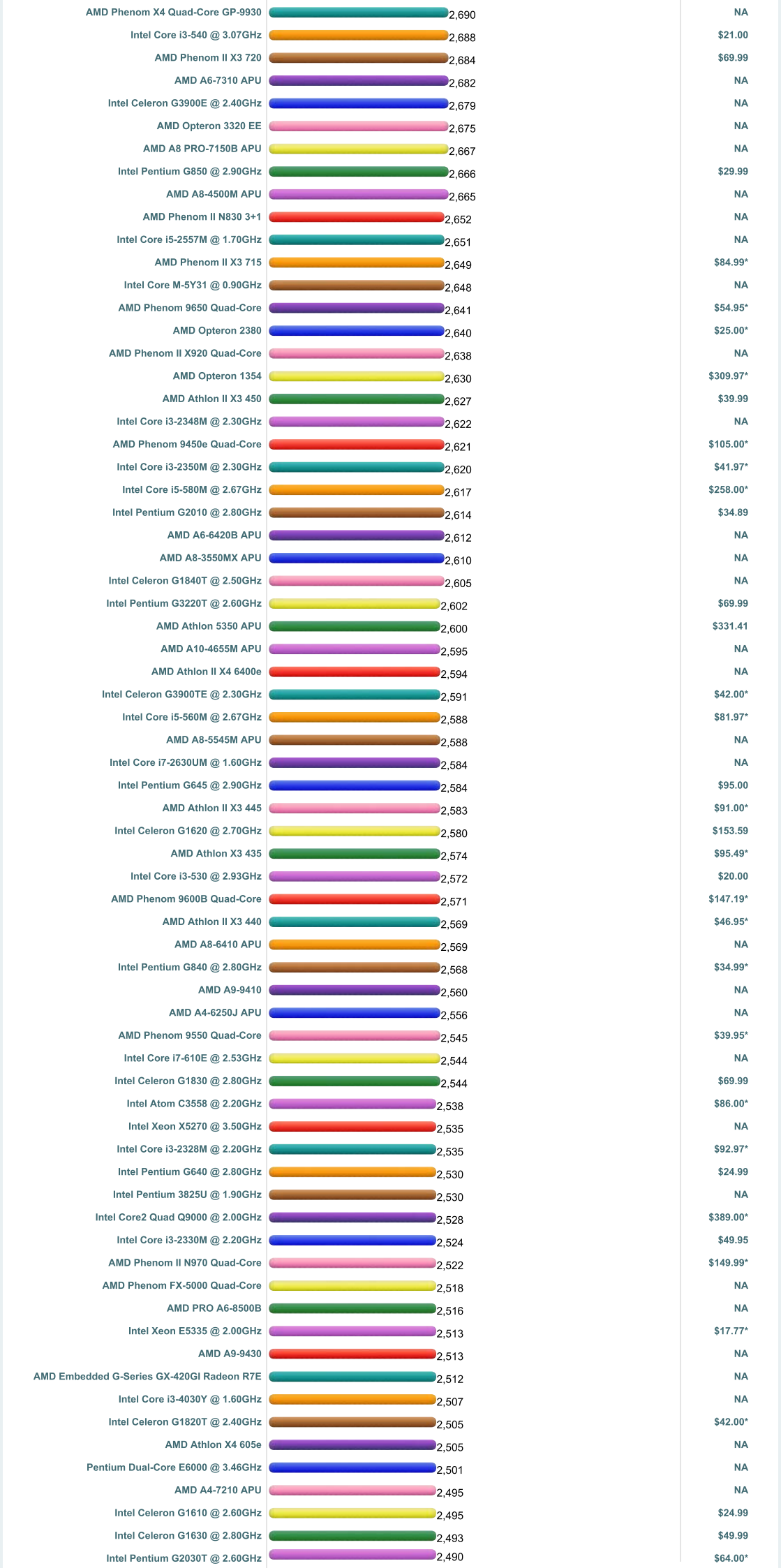
Intel Core i3-2120 @ 3.30GHz	3,919	\$30.00
Intel Core i5-7Y57 @ 1.20GHz	3,900	NA
Intel Xeon E5462 @ 2.80GHz	3,898	\$27.30*
Intel Core i5-760 @ 2.80GHz	3,896	\$99.99
Intel Pentium G3258 @ 3.20GHz	3,894	\$169.00
Intel Xeon E5-2407 @ 2.20GHz	3,888	\$335.04
AMD Phenom II X4 B97	3,884	\$79.95
Intel Xeon X3353 @ 2.66GHz	3,881	\$73.50*
Intel Xeon X3350 @ 2.66GHz	3,880	\$59.99*
Intel Core i3-4110M @ 2.60GHz	3,873	NA
AMD Phenom II X4 B55	3,862	NA
Intel Core i7-3537U @ 2.00GHz	3,847	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	3,836	\$179.21*
Intel Core i3-6157U @ 2.40GHz	3,833	NA
AMD Athlon II X4 555	3,830	NA
Intel Core i3-7100U @ 2.40GHz	3,822	\$304.05
Intel Core i5-3210M @ 2.50GHz	3,820	\$120.29
Intel Xeon L3360 @ 2.83GHz	3,820	\$89.23*
AMD Athlon II X4 553	3,814	NA
AMD Opteron 8439 SE	3,813	\$75.00*
Intel Atom C2750 @ 2.40GHz	3,805	\$232.00*
AMD A10-9600P	3,801	NA
Intel Core i5-5300U @ 2.30GHz	3,800	\$515.73
AMD Phenom II X4 960T	3,794	\$134.99*
Intel Core i7-4500U @ 1.80GHz	3,788	NA
Intel Pentium G4500 @ 3.50GHz	3,788	\$62.97
Intel Core i5-3610ME @ 2.70GHz	3,786	NA
Intel Core i5-2540M @ 2.60GHz	3,785	\$69.95
AMD A10-9620P	3,779	NA
Intel Xeon E5430 @ 2.66GHz	3,776	\$36.00*
Intel Core i3-6100E @ 2.70GHz	3,769	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3,766	\$47.63
Intel Core2 Quad Q9450 @ 2.66GHz	3,764	\$335.00
Intel Core i7-4550U @ 1.50GHz	3,760	NA
AMD Phenom II X4 973	3,759	NA
Intel Core i7-920XM @ 2.00GHz	3,757	\$318.93*
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	3,740	NA
Intel Core i3-2102 @ 3.10GHz	3,736	\$58.00*
AMD A12-9700P	3,729	NA
Intel Core i7-7Y75 @ 1.30GHz	3,726	NA
Intel Core i3-2105 @ 3.10GHz	3,721	\$109.50
Intel Xeon L5430 @ 2.66GHz	3,716	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3,715	\$224.00*
Intel Core i5-4310U @ 2.00GHz	3,709	NA
AMD Phenom II X4 B95	3,708	\$72.95*
Intel Pentium G3470 @ 3.60GHz	3,706	\$104.29*
Intel Pentium G3450 @ 3.40GHz	3,703	\$99.99
Intel Core i3-3220T @ 2.80GHz	3,701	\$99.99
AMD Phenom II X4 B50	3,701	NA
Intel Core i5-750 @ 2.67GHz	3,700	\$150.00
AMD A10-6700T APU	3,691	\$147.61*
Intel Core i3-2100 @ 3.10GHz	3,683	\$30.00
Intel Core i5-2510E @ 2.50GHz	3,676	NA
AMD Phenom II X4 945	3,671	\$68.11*
Intel Core i3-5157U @ 2.50GHz	3,668	NA
Intel Core i3-3240T @ 2.90GHz	3,668	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3,651	\$1,125.00*
Intel Core i5-3437U @ 1.90GHz	3,639	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3,639	\$1,495.95*
AMD A10-7400P	3,631	NA
Intel Core i5-7Y54 @ 1.20GHz	3,626	NA
AMD Phenom FX-7750 Quad-Core	3,616	NA
Intel Core i5-4350U @ 1.40GHz	3,610	NA

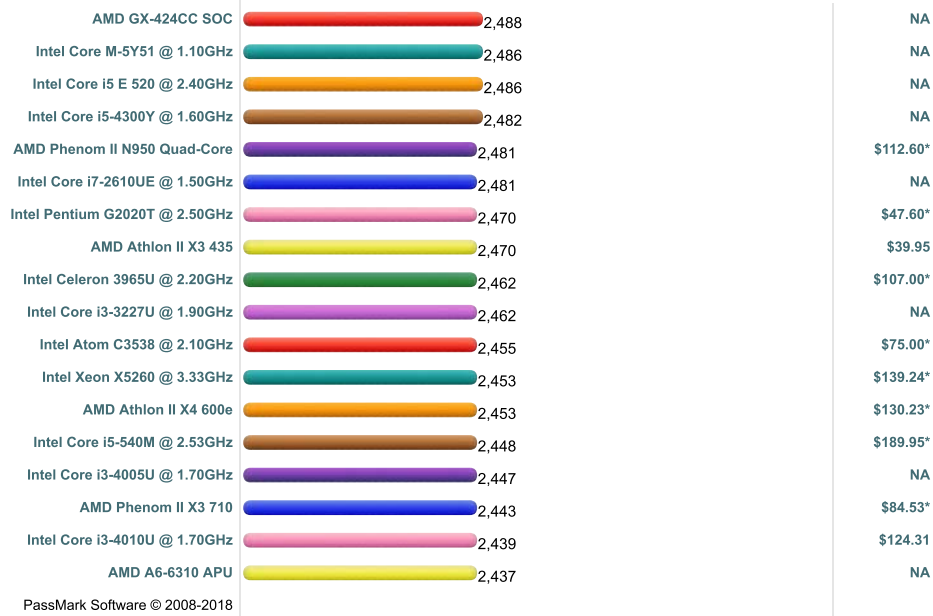
Intel Core i3-6100U @ 2.30GHz	3,606	\$515.00*
AMD Phenom II X4 840T	3,602	\$79.95*
AMD Phenom II X4 940	3,597	\$119.99*
Intel Core i5-4260U @ 1.40GHz	3,593	NA
Intel Pentium G3460 @ 3.50GHz	3,593	\$288.20*
Intel Core i5-5250U @ 1.60GHz	3,591	\$441.89*
Intel Core i7-3517U @ 1.90GHz	3,590	NA
Intel Core i3-7020U @ 2.30GHz	3,589	\$281.00*
Intel Core i5-2520M @ 2.50GHz	3,584	\$169.60*
AMD PRO A10-8700B	3,583	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3,583	\$190.00*
Intel Xeon E5-2603 @ 1.80GHz	3,580	\$27.84
AMD Athlon II X4 651 Quad-Core	3,574	\$178.04*
AMD A8-3870K APU	3,571	\$201.54*
Intel Pentium G4400 @ 3.30GHz	3,568	\$49.99
Intel Xeon E3-1220L @ 2.20GHz	3,563	NA
AMD PRO A8-8600B	3,561	NA
Intel Core m3-7Y30 @ 1.00GHz	3,557	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3,557	\$33.99*
AMD Phenom II X4 850	3,548	\$111.49*
Intel Core i5-3427U @ 1.80GHz	3,542	\$420.05*
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 E5-2403 @ 1.80GHz	3,523	\$324.97*
Intel Core i5-680 @ 3.60GHz	3,513	\$89.99
AMD Phenom II X4 840	3,513	\$89.95*
Intel Xeon E5420 @ 2.50GHz	3,506	\$17.94
Intel Xeon L5420 @ 2.50GHz	3,502	\$21.58
Intel Core m7-6Y75 @ 1.20GHz	3,497	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	3,492	\$222.84*
Intel Xeon X5365 @ 3.00GHz	3,491	\$99.50*
AMD Phenom II 42 TWKR Black Edition	3,489	NA
Intel Core i5-5200U @ 2.20GHz	3,488	NA
AMD Athlon II X4 650	3,476	\$166.60*
AMD Athlon II X4 645	3,475	\$79.95
Intel Pentium G4500T @ 3.00GHz	3,471	NA
AMD Phenom II X4 B45	3,469	NA
AMD A8-3850 APU	3,469	\$94.19*
Intel Core i3-4100M @ 2.50GHz	3,465	\$218.57*
Intel Core2 Extreme Q9300 @ 2.53GHz	3,464	NA
AMD A10-8700P	3,456	NA
Intel Core i5-4250U @ 1.30GHz	3,456	\$358.99*
AMD Phenom II X4 830	3,443	\$79.95
Quad-Core AMD Opteron 1385	3,442	\$54.00*
Intel Xeon X3230 @ 2.66GHz	3,431	\$359.95*
AMD Phenom II X4 925	3,424	\$159.99*
Quad-Core AMD Opteron 1389	3,418	NA
AMD Phenom II X4 820	3,417	\$74.95*
Intel Core i7-840QM @ 1.87GHz	3,410	\$289.97*
Intel Pentium G3420 @ 3.20GHz	3,408	\$109.99*
AMD Phenom II X4 B40	3,406	NA
AMD Phenom II X4 920	3,403	\$69.99
Intel Core i5-4210U @ 1.70GHz	3,400	NA
Intel Core i5-655K @ 3.20GHz	3,399	\$59.99
Intel Xeon E5607 @ 2.27GHz	3,398	\$310.00*
Intel Core i5-2450M @ 2.50GHz	3,398	\$88.02
Intel Xeon L5410 @ 2.33GHz	3,396	\$100.08*
Intel Pentium G3430 @ 3.30GHz	3,395	\$89.99
Intel Pentium G2140 @ 3.30GHz	3,384	\$49.99
Intel Core i3-3130M @ 2.60GHz	3,383	NA
AMD Phenom II X4 B35	3,383	NA
Intel Pentium G3260 @ 3.30GHz	3,378	\$104.99
Intel Xeon X3330 @ 2.66GHz	3,376	\$210.00*
Intel Xeon X3430 @ 2.40GHz	3,371	\$200.00*
AMD Phenom II X4 B93	3,361	NA
Intel Core m5-6Y54 @ 1.10GHz	3,361	NA
AMD Athlon II X4 641 Quad-Core	3,355	\$91.50*
Intel Core2 Quad Q9400 @ 2.66GHz	3,350	\$33.98

Intel Atom C2750 @ 2.41GHz	3,344	NA
AMD A10-5750M APU	3,341	NA
AMD Phenom II X4 B25	3,336	NA
Intel Xeon X3320 @ 2.50GHz	3,335	\$229.50*
Intel Celeron G3950 @ 3.00GHz	3,334	\$71.22*
Intel Core i7-3517UE @ 1.70GHz	3,323	NA
AMD Athlon II X4 640	3,317	\$79.95
Intel Core i5-5350U @ 1.80GHz	3,316	NA
Intel Core i5-2515E @ 2.50GHz	3,313	NA
Intel Core i5-670 @ 3.47GHz	3,308	\$49.99
Intel Pentium G3440 @ 3.30GHz	3,304	\$159.94*
AMD A8-7200P	3,300	NA
Intel Core i5-2415M @ 2.30GHz	3,299	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3,288	\$44.99
Intel Core i5-4200U @ 1.60GHz	3,285	NA
Intel Core i5-2430M @ 2.40GHz	3,282	\$84.11
Intel Core i7-3689Y @ 1.50GHz	3,269	NA
Intel Xeon E5410 @ 2.33GHz	3,265	\$207.01*
AMD PRO A6-9500	3,262	\$74.00*
AMD Phenom II X4 910e	3,260	\$156.99*
AMD Opteron 3260 HE	3,259	NA
AMD Phenom II X4 910	3,258	\$100.00*
Intel Core i5-660 @ 3.33GHz	3,258	\$49.00
Intel Pentium G3250 @ 3.20GHz	3,257	\$139.99
AMD Athlon II X4 635	3,251	\$69.95
AMD A8-8600P	3,248	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3,244	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3,238	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3,229	NA
Intel Core m5-6Y57 @ 1.10GHz	3,228	NA
Intel Core i7-820QM @ 1.73GHz	3,227	\$139.00*
AMD A10 PRO-7350B APU	3,225	NA
AMD A8-6500T APU	3,221	NA
Intel Pentium G4400T @ 2.90GHz	3,221	NA
Intel Core i5-3337U @ 1.80GHz	3,219	\$225.00*
Intel Xeon X5355 @ 2.66GHz	3,218	\$61.14*
Intel Core i3-3120M @ 2.50GHz	3,217	\$160.00
Intel Pentium G2130 @ 3.20GHz	3,212	\$49.99
AMD FX-7500 APU	3,210	NA
Intel Core i3-4330TE @ 2.40GHz	3,201	NA
Intel Core i7-740QM @ 1.73GHz	3,200	\$109.95*
AMD Athlon II X4 638 Quad-Core	3,198	NA
AMD A6-3670 APU	3,192	\$49.99
Intel Core i3-5020U @ 2.20GHz	3,186	\$459.00*
Intel Core i5-661 @ 3.33GHz	3,180	\$252.01
AMD Opteron 2378	3,179	\$179.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3,174	\$99.50*
AMD Athlon X4 640	3,172	NA
Intel Pentium G3240 @ 3.10GHz	3,171	\$79.99
AMD Opteron 4162 EE	3,166	NA
Intel Core i5-2410M @ 2.30GHz	3,165	\$78.07*
Intel Xeon X3323 @ 2.50GHz	3,165	\$70.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3,163	\$49.99
Intel Atom C2758 @ 2.40GHz	3,162	\$214.86*
Intel Pentium 4415U @ 2.30GHz	3,161	NA
Intel Core i7-2655LE @ 2.20GHz	3,161	NA
AMD Phenom 9850B Quad-Core	3,160	NA
Intel Core i3-2120T @ 2.60GHz	3,160	\$107.98
AMD A6-3650 APU	3,160	\$149.99*
AMD Athlon II X4 631 Quad-Core	3,151	\$80.00*
AMD A8-3820 APU	3,138	\$124.99*
Intel Xeon E5507 @ 2.27GHz	3,137	\$456.91*
Intel Pentium G3220 @ 3.00GHz	3,135	\$79.99
AMD Athlon II X4 630	3,135	\$62.95
AMD Phenom II X4 810	3,127	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3,118	\$1,779.00*
AMD R-464L APU	3,117	NA
Intel Celeron G3920 @ 2.90GHz	3,113	\$43.99
AMD A10-4600M APU	3,112	NA

Intel Core i3-6006U @ 2.00GHz	3,110	NA
Intel Core i5-650 @ 3.20GHz	3,105	\$35.08
AMD A6-8550	3,104	NA
Intel Pentium G3440T @ 2.80GHz	3,101	NA
Intel Core i5-3317U @ 1.70GHz	3,090	\$225.00*
Intel Xeon X3220 @ 2.40GHz	3,089	\$57.99*
AMD A10-5757M APU	3,088	NA
AMD Phenom II X4 905e	3,087	\$212.38*
Intel Pentium G2120 @ 3.10GHz	3,081	\$59.99
Intel Core i3-3110M @ 2.40GHz	3,073	\$79.95
Intel Core i3-2330E @ 2.20GHz	3,073	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 M-5Y71 @ 1.20GHz	3,062	\$281.00*
Intel Core i3-5010U @ 2.10GHz	3,059	\$303.93*
Intel Core m3-6Y30 @ 0.90GHz	3,051	NA
Intel Core i3-4120U @ 2.00GHz	3,050	NA
Intel Celeron G3930 @ 2.90GHz	3,049	NA
AMD PRO A6-8570	3,049	NA
AMD A8-3800 APU	3,045	\$169.99*
Intel Xeon E5606 @ 2.13GHz	3,045	\$219.00
Intel Core i3-5015U @ 2.10GHz	3,040	NA
Intel Xeon L5408 @ 2.13GHz	3,037	NA
Intel Celeron G4900 @ 3.10GHz	3,031	\$42.00
Intel Celeron G3900 @ 2.80GHz	3,030	\$36.99
Intel Core i3-3250T @ 3.00GHz	3,021	NA
AMD PRO A6-8550B	3,018	NA
Intel Core i7-720QM @ 1.60GHz	3,017	\$109.95*
Intel Core M-5Y70 @ 1.10GHz	3,016	NA
AMD Phenom 9950 Quad-Core	3,015	\$179.98*
Intel Pentium G3420T @ 2.70GHz	3,008	\$105.25*
AMD Phenom 2 X4 12000	3,005	NA
AMD A8-5550M APU	3,003	NA
AMD Phenom II X3 740	3,002	\$88.99*
AMD Athlon II X4 655	2,998	NA
AMD Phenom II X4 805	2,997	\$173.99*
AMD Phenom 7950 Quad-Core	2,991	NA
Intel Core2 Quad Q8300 @ 2.50GHz	2,987	\$49.99
Intel Pentium Silver J5005 @ 1.50GHz	2,987	\$196.28
Intel Xeon X6550 @ 2.00GHz	2,977	NA
AMD A6-9500	2,977	\$46.96
Intel Xeon E5506 @ 2.13GHz	2,977	\$149.95*
Intel Pentium G3250T @ 2.80GHz	2,969	\$89.99
Intel Core i5-4302Y @ 1.60GHz	2,967	NA
Intel Pentium G3450T @ 2.90GHz	2,967	NA
Intel Celeron G4900T @ 2.90GHz	2,960	NA
AMD A8-5557M APU	2,959	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2,956	\$39.98
AMD Opteron 2374 HE	2,951	\$189.99*
AMD Phenom FX-5200 Quad-Core	2,948	NA
Intel Pentium 4405U @ 2.10GHz	2,947	NA
AMD Phenom II X3 B75	2,946	NA
Intel Core i3-560 @ 3.33GHz	2,943	\$29.98
AMD Opteron 4122	2,942	\$124.99*
AMD PRO A4-8350B	2,942	NA
AMD Athlon II X4 620	2,940	\$64.95*
AMD Opteron 6134	2,938	\$595.95*
Intel Core i5-3439Y @ 1.50GHz	2,930	NA
Six-Core AMD Opteron 2419 EE	2,925	NA
Intel Xeon E5345 @ 2.33GHz	2,923	\$41.28*
Intel Pentium G3260T @ 2.90GHz	2,914	\$89.99
Intel Core i3-4158U @ 2.00GHz	2,914	NA
Intel Core i3-2100T @ 2.50GHz	2,911	\$59.99
Intel Pentium G3240T @ 2.70GHz	2,909	NA
Intel Core i7-2637M @ 1.70GHz	2,906	NA
AMD A10-4657M APU	2,906	NA
Intel Core i3-5005U @ 2.00GHz	2,906	NA







* - Last seen price from our affiliates.

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