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## CPU Benchmarks

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### High Mid Range CPU's

This chart comparing mid range CPU's 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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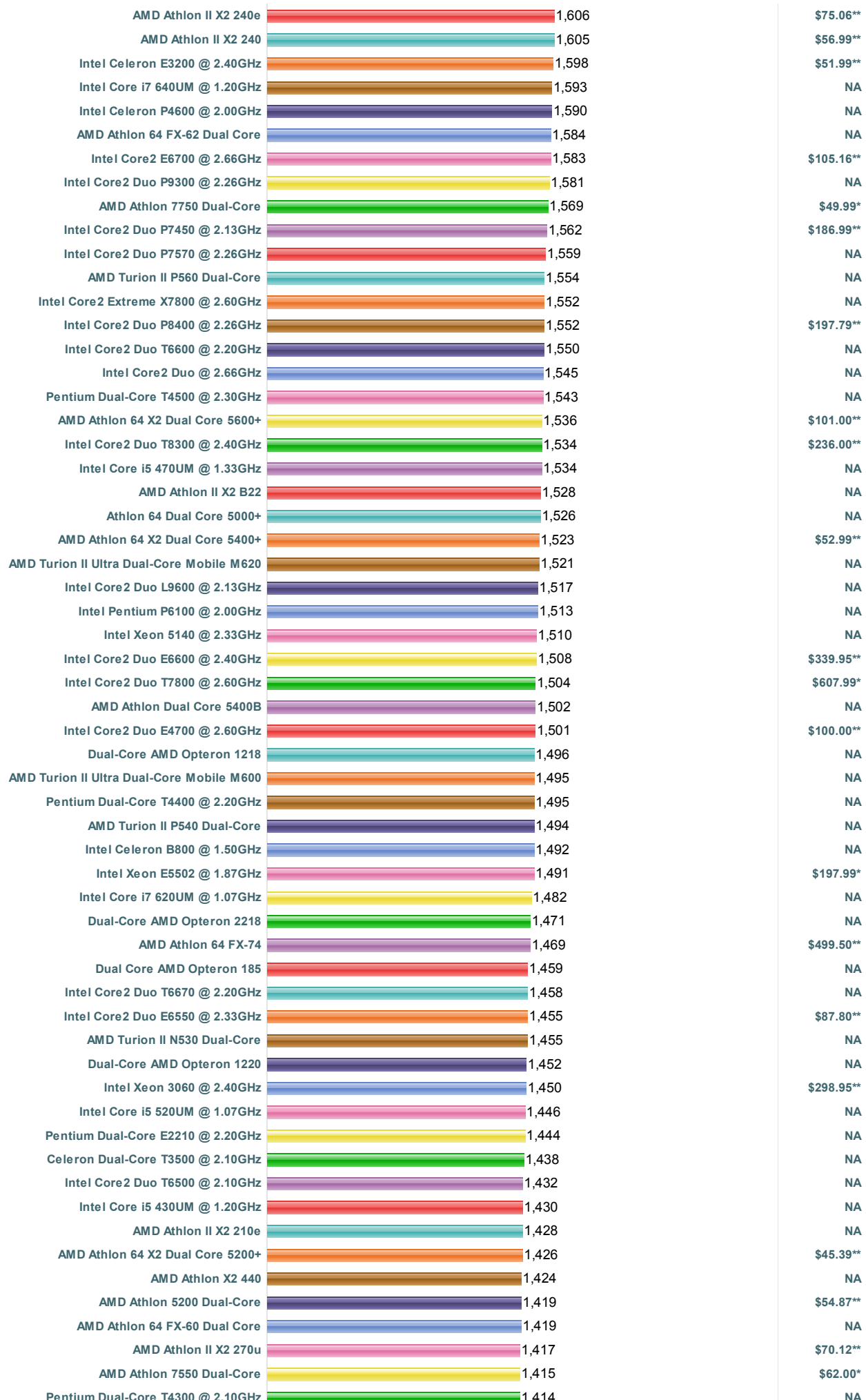
## PassMark - CPU Mark

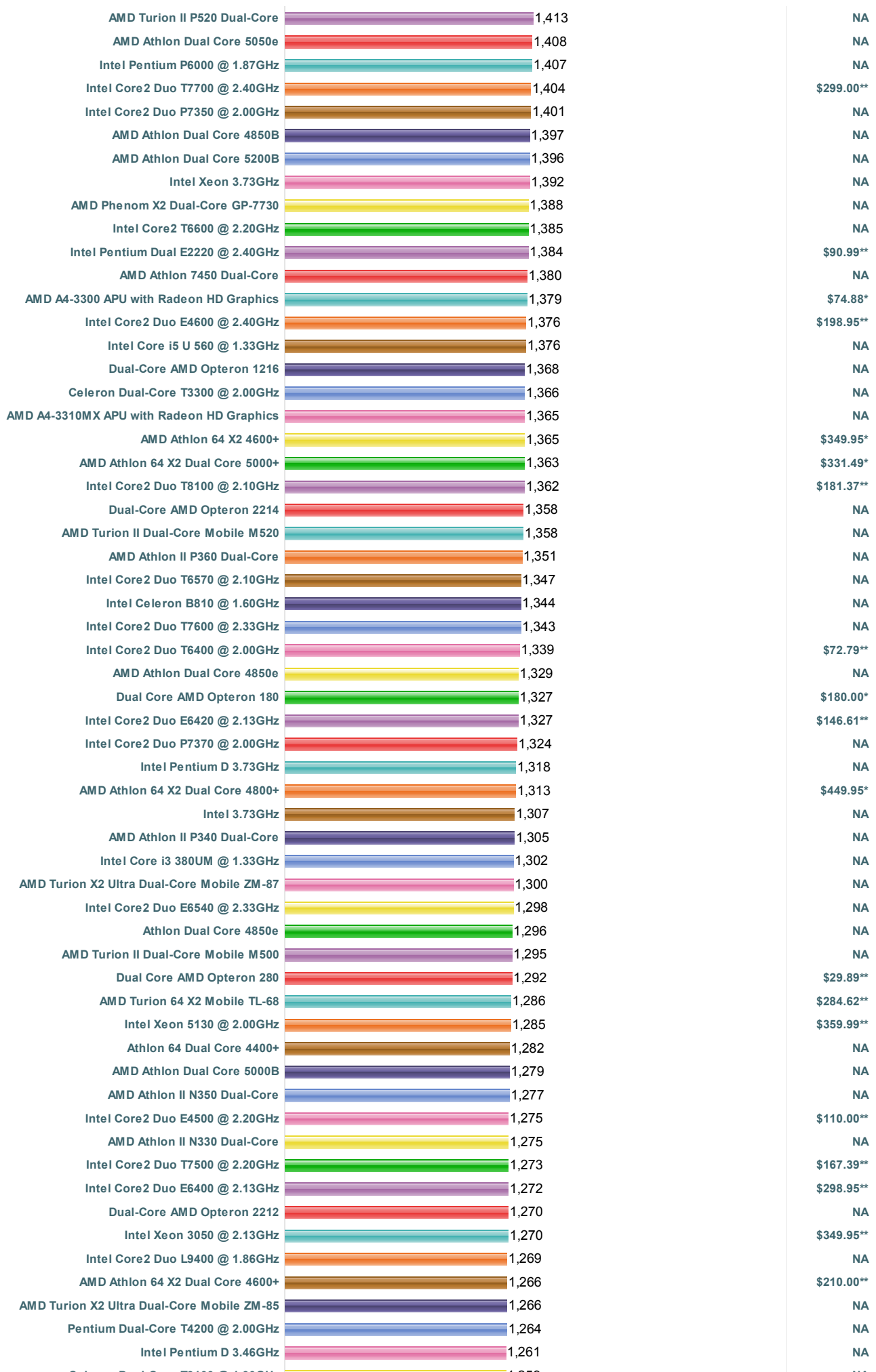
### High Mid Range CPUs - Updated 7th of November 2011

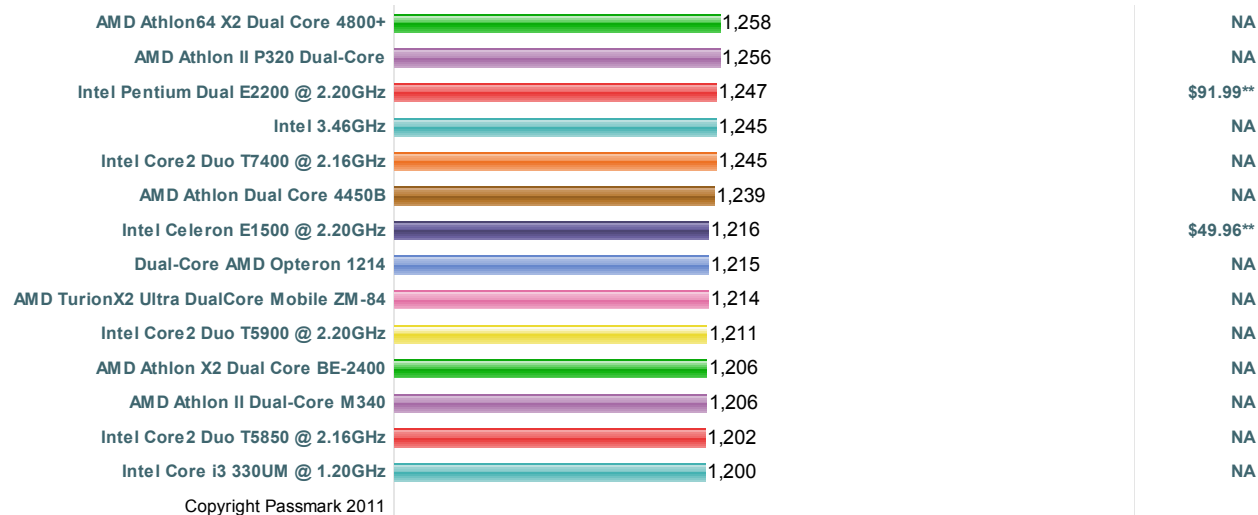
		Price (USD)
Intel Xeon E5603 @ 1.60GHz	2,480	NA
Intel Core i5 450M @ 2.40GHz	2,470	NA
AMD Phenom 9450e Quad-Core	2,470	\$85.00**
Intel Pentium G630T @ 2.30GHz	2,470	NA
Intel Core i5 540M @ 2.53GHz	2,469	\$375.13**
AMD Phenom 9600 Quad-Core	2,456	\$140.00**
Intel Pentium G620 @ 2.60GHz	2,455	\$72.88**
AMD Phenom II N930 Quad-Core	2,450	NA
Intel Core2 Duo E8500 @ 3.16GHz	2,419	\$215.50**
AMD Phenom II X4 8700e	2,377	NA
Intel Core i5 520M @ 2.40GHz	2,364	\$326.52**
AMD Athlon X3 440	2,360	\$87.99**
Intel Core i5 430M @ 2.27GHz	2,359	\$79.00**
Intel Core i5-2557M @ 1.70GHz	2,358	NA
Intel Celeron G530 @ 2.40GHz	2,356	NA
Intel Xeon E3110 @ 3.00GHz	2,352	\$181.99*
Pentium Dual-Core E6800 @ 3.33GHz	2,346	\$103.43**
Intel Core i5-2467M @ 1.60GHz	2,341	NA
AMD Athlon II X3 425	2,335	\$60.99**
AMD Phenom X4 Quad-Core GP-9600	2,328	NA
Intel Xeon L5240 @ 3.00GHz	2,328	NA
Intel Core i3 390M @ 2.67GHz	2,328	NA
Intel Core i3 380M @ 2.53GHz	2,316	NA
AMD Phenom 9350e Quad-Core	2,315	\$194.99**
AMD Athlon X3 445	2,314	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2,310	\$851.00**
Intel Core2 Duo T9900 @ 3.06GHz	2,304	\$398.95**
AMD Phenom 9500 Quad-Core	2,303	\$89.96**
AMD Phenom II X3 700e	2,295	NA
AMD Athlon II X3 415e	2,281	\$103.24*
Intel Core2 Duo E8435 @ 3.06GHz	2,278	NA
AMD Phenom II X3 705e	2,276	\$152.34**
AMD Phenom II X3 710	2,273	\$84.53**
AMD A4-3300M APU with Radeon HD Graphics	2,260	NA
Intel Xeon E5320 @ 1.86GHz	2,252	\$98.82*
Intel Core2 Duo E8400 @ 3.00GHz	2,252	\$179.99*
Intel Pentium G6960 @ 2.93GHz	2,249	NA
Intel Core2 T9550 @ 2.66GHz	2,235	NA
AMD E2-3000M APU with Radeon HD Graphics	2,224	NA
AMD Phenom II X2 565	2,221	\$108.99*
Intel Core i3 370M @ 2.40GHz	2,220	NA
AMD A4-3400 APU with Radeon HD Graphics	2,204	\$74.59*
Intel Pentium G620T @ 2.20GHz	2,200	\$98.75**
Intel Core2 Duo T9800 @ 2.93GHz	2,195	\$423.89**
Pentium Dual-Core E5800 @ 3.20GHz	2,184	\$67.88**
Pentium Dual-Core E6700 @ 3.20GHz	2,182	NA
AMD Phenom X4 Quad-Core GP-9500	2,175	NA
AMD Phenom 8850B Triple-Core	2,174	NA
AMD Phenom 9150e Quad-Core	2,170	NA
AMD Phenom II P960 Quad-Core	2,164	NA
AMD Phenom II N870 Triple-Core	2,163	NA
Intel Core i7 640LM @ 2.13GHz	2,159	\$332.00**
AMD Phenom II X2 511	2,147	NA
Pentium Dual-Core E6600 @ 3.06GHz	2,134	\$68.63**
Intel Core2 Duo E7600 @ 3.06GHz	2,133	\$203.58**
Intel Core2 Duo P9700 @ 2.80GHz	2,121	NA

AMD Phenom X3 8750	2,091	\$59.99**
Intel Xeon E5310 @ 1.60GHz	2,084	\$168.00**
Intel Core2 Duo E8335 @ 2.93GHz	2,082	NA
Intel Xeon W3505 @ 2.53GHz	2,076	NA
AMD Phenom 8850 Triple-Core	2,054	NA
Intel Core i3 350M @ 2.27GHz	2,049	NA
Intel Pentium G6950 @ 2.80GHz	2,046	\$95.25*
AMD Phenom II X2 560	2,045	\$92.88*
Intel Pentium B950 @ 2.10GHz	2,037	NA
Intel Core2 Duo T9600 @ 2.80GHz	2,032	\$359.95**
AMD Phenom II N850 Triple-Core	2,031	NA
Pentium Dual-Core E6500 @ 2.93GHz	2,030	\$75.55*
AMD Athlon II X2 270	2,014	\$69.99*
Intel Core2 Duo E7500 @ 2.93GHz	2,013	\$127.99*
Intel Core2 Duo E8235 @ 2.80GHz	2,013	NA
Pentium Dual-Core E5700 @ 3.00GHz	2,012	\$70.99**
AMD Athlon II X3 405e	2,000	\$79.99**
AMD Phenom II X2 555	1,991	\$87.99*
AMD Phenom 8750B Triple-Core	1,990	NA
AMD Athlon II X2 265	1,989	\$71.99*
AMD Phenom II P920 Quad-Core	1,982	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,979	NA
AMD Athlon II X3 400e	1,970	\$107.43**
Intel Xeon 5160 @ 3.00GHz	1,970	NA
Intel Core i3 330M @ 2.13GHz	1,966	NA
Intel Core2 Duo P9600 @ 2.66GHz	1,955	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,951	NA
AMD Phenom 9100e Quad-Core	1,951	NA
AMD Phenom 8650 Triple-Core	1,942	\$49.99**
Pentium Dual-Core E6300 @ 2.80GHz	1,940	\$72.00**
AMD Phenom II N830 Triple-Core	1,931	NA
Intel Core2 Duo E6850 @ 3.00GHz	1,926	\$123.00**
Intel Core i3-2367M @ 1.40GHz	1,921	NA
AMD Athlon II X2 260	1,920	\$63.67*
Intel Core2 Duo E7400 @ 2.80GHz	1,918	\$161.99**
Intel Core2 Extreme X9000 @ 2.80GHz	1,909	NA
Pentium Dual-Core E5500 @ 2.80GHz	1,906	\$73.99**
Intel Core2 Duo @ 2.53GHz	1,905	NA
Intel Core2 Duo T9550 @ 2.66GHz	1,903	\$298.95**
Intel Pentium B940 @ 2.00GHz	1,902	NA
AMD Athlon II X2 4450e	1,899	NA
Intel Core2 Duo P8800 @ 2.66GHz	1,889	\$309.99**
AMD Phenom II X2 550	1,887	\$84.99**
Intel Core2 Duo E8335 @ 2.66GHz	1,884	NA
AMD Phenom 8600B Triple-Core	1,880	\$52.99**
Intel Xeon W3503 @ 2.40GHz	1,863	NA
Intel Core i7 U 680 @ 1.47GHz	1,858	NA
Intel Core2 Duo T9500 @ 2.60GHz	1,857	NA
AMD Phenom 8550 Triple-Core	1,855	NA
AMD Phenom II P860 Triple-Core	1,854	NA
AMD Athlon II X2 245e	1,848	\$75.24**
Intel Core2 X6800 @ 2.93GHz	1,845	\$498.95**
AMD Athlon II X2 255	1,842	\$88.99*
AMD Phenom II N660 Dual-Core	1,839	NA
AMD Phenom 8450e Triple-Core	1,827	NA
Intel Core2 Duo E7300 @ 2.66GHz	1,822	NA
Dual-Core AMD Opteron 1222	1,817	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,810	NA
Pentium Dual-Core E5400 @ 2.70GHz	1,799	\$74.48**

Intel Core2 Duo P8700 @ 2.53GHz	1,792	\$296.01**
Dual Core AMD Opteron 290	1,790	\$135.00**
AMD Phenom 8250 Triple-Core	1,790	NA
AMD Athlon 64 X2 Dual Core 6400+	1,789	NA
Intel Core2 Duo P9500 @ 2.53GHz	1,789	\$340.00**
AMD Phenom II N640 Dual-Core	1,787	NA
AMD Phenom 8450 Triple-Core	1,778	\$50.99**
AMD Phenom 8600 Triple-Core	1,772	\$52.99**
AMD Phenom II X2 545	1,772	\$95.99**
Intel Core2 Duo T9400 @ 2.53GHz	1,767	\$354.94**
AMD Athlon II X2 250e	1,760	\$76.73**
Intel Core2 Extreme X7900 @ 2.80GHz	1,757	NA
AMD Phenom II P840 Triple-Core	1,756	NA
Intel Core2 Duo @ 3.00GHz	1,754	NA
AMD Phenom II X2 B55	1,746	NA
AMD Turion II N550 Dual-Core	1,742	NA
Intel Pentium P6300 @ 2.27GHz	1,735	NA
Intel Core2 Duo P9600 @ 2.53GHz	1,735	\$292.59**
Pentium Dual-Core E5300 @ 2.60GHz	1,735	\$75.99**
Intel Core2 Duo E7200 @ 2.53GHz	1,731	\$129.95**
Intel Core i3-2357M @ 1.30GHz	1,723	NA
Intel Core2 Duo T9300 @ 2.50GHz	1,717	\$307.00**
AMD Athlon II X2 250	1,714	\$59.99*
Intel Xeon 3070 @ 2.66GHz	1,705	\$598.95**
Intel Celeron E3400 @ 2.60GHz	1,705	\$41.75*
AMD Phenom II X2 B53	1,702	NA
AMD Athlon II X2 220	1,701	NA
Intel Xeon 5150 @ 2.66GHz	1,701	\$770.10**
Intel Core2 Duo E8135 @ 2.40GHz	1,691	NA
AMD Athlon II X2 4400e	1,691	NA
Intel Core2 Duo E6750 @ 2.66GHz	1,689	\$123.00**
AMD Phenom II N620 Dual-Core	1,689	\$342.99**
Intel Xeon E5503 @ 2.00GHz	1,685	\$208.64**
AMD Athlon 64 X2 Dual Core 5800+	1,685	\$90.00**
AMD Athlon II X2 235e	1,678	\$87.00**
Dual-Core AMD Opteron 2220	1,677	NA
Intel Xeon 5148 @ 2.33GHz	1,668	\$504.00**
AMD Athlon II X2 B24	1,665	NA
Intel Celeron E3500 @ 2.70GHz	1,664	\$95.36**
Pentium Dual-Core E5200 @ 2.50GHz	1,663	\$77.26**
Intel Celeron E3300 @ 2.50GHz	1,663	\$49.58*
AMD Phenom II P820 Triple-Core	1,662	NA
AMD Athlon II X2 245	1,659	\$82.99**
Intel Core2 Duo E6700 @ 2.66GHz	1,655	\$82.88*
AMD Turion II Ultra Dual-Core Mobile M660	1,653	NA
AMD Athlon X2 215	1,651	NA
Intel Core i7 620LM @ 2.00GHz	1,650	NA
AMD Athlon 64 X2 Dual Core 6000+	1,648	\$169.99*
AMD Phenom 8250e Triple-Core	1,639	\$46.99**
AMD Turion II Ultra Dual-Core Mobile M640	1,635	NA
AMD Phenom II P650 Dual-Core	1,631	NA
Intel Pentium P6200 @ 2.13GHz	1,631	NA
Intel Core2 Duo P8600 @ 2.40GHz	1,625	\$227.76**
Intel Xeon 3065 @ 2.33GHz	1,623	NA
AMD Athlon II X2 215	1,612	NA
AMD Phenom 8400 Triple-Core	1,611	NA
Intel Core2 Duo P9400 @ 2.40GHz	1,610	NA
Intel Core2 Duo P7550 @ 2.26GHz	1,610	\$229.99**
AMD Athlon 7850 Dual-Core	1,609	\$49.99**







\* - Price available from our affiliates.

\*\* - Last seen price.

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