

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Va (higher
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CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

Find CPU

Single CPU Systems	Multi CPU Systems
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- High End
- High Mid Range
- Low Mid Range
- Low End

Single CPU Systems

Last updated on the 29th of July 2020

Column



- Best Value
(On Market)
- Best Value XY
Scatter
- Best Value
(All time)



- New Desktop
- New Laptop



- Single Thread
- Systems with
Multiple CPUs
- Overclocked
- Power
Performance
- CPU Mark by Socket
Type
- Cross-Platform CPU
Performance



- CPU Mega List
- Search Model



Compare ⁰

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD 3015e	2,678	1258	NA	NA
AMD 3020e	2,727	1238	NA	NA
AMD A4 Micro-6400T APU	1,004	2098	NA	NA
AMD A4 PRO-3340B	1,519	1763	NA	NA
AMD A4 PRO-7300B APU	1,421	1810	NA	NA
AMD A4 PRO-7350B	1,024	2076	NA	NA
AMD A4-1200 APU	426	2559	NA	NA
AMD A4-1250 APU	432	2552	NA	NA
AMD A4-3300 APU	1,010	2092	56.09	\$18.00
AMD A4-3300M APU	665	2360	22.19	\$29.99*
AMD A4-3305M APU	807	2244	38.78	\$20.81
AMD A4-3310MX APU	844	2210	NA	NA
AMD A4-3320M APU	877	2185	23.77	\$36.90
AMD A4-3330MX APU	816	2236	NA	NA
AMD A4-3400 APU	1,067	2047	53.35	\$20.00

 Common

 CPU Benchmarks

 AMD vs Intel Market Share

Year on Year Performance

<u>AMD A4-3420 APU</u>	1,010	2088	78.01	\$12.95*
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-4000 APU	1,066	1972	82.23	\$24.98*
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	Rank (lower is better)	CPU Value (higher is better)
<u>AMD A4-4300M APU</u>	1,052	2057	35.22	\$29.86
<u>AMD A4-4355M APU</u>	814	2238	NA	NA
<u>AMD A4-5000 APU</u>	1,249	1916	NA	NA
<u>AMD A4-5050 APU</u>	1,343	1843	NA	NA
<u>AMD A4-5100 APU</u>	1,335	1848	NA	NA
<u>AMD A4-5150M APU</u>	1,129	1999	NA	NA
<u>AMD A4-5300 APU</u>	1,143	1989	42.40	\$26.95*
<u>AMD A4-5300B APU</u>	1,084	2036	41.78	\$25.95*
<u>AMD A4-6210 APU</u>	1,464	1790	NA	NA
<u>AMD A4-6250J APU</u>	1,596	1722	NA	NA
<u>AMD A4-6300 APU</u>	1,321	1864	13.21	\$99.98
<u>AMD A4-6300B APU</u>	1,484	1782	53.09	\$27.95*
<u>AMD A4-6320 APU</u>	1,483	1783	21.19	\$69.99*
<u>AMD A4-7210 APU</u>	1,592	1725	NA	NA
<u>AMD A4-7300 APU</u>	1,522	1758	12.68	\$120.00
<u>AMD A4-9120</u>	1,255	1906	NA	NA
<u>AMD A4-9120C</u>	937	2148	NA	NA
<u>AMD A4-9120e</u>	793	2259	NA	NA
<u>AMD A4-9125</u>	1,269	1898	NA	NA
<u>AMD A6 Micro-6500T APU</u>	1,146	1987	NA	NA
<u>AMD A6 PRO-7050B APU</u>	1,046	2061	NA	NA
<u>AMD A6 PRO-7400B</u>	1,512	1767	NA	NA
<u>AMD A6-1450 APU</u>	1,014	2084	NA	NA
<u>AMD A6-3400M APU</u>	1,127	2003	37.61	\$29.97*
<u>AMD A6-3410MX APU</u>	1,289	1886	323.01	\$3.99*
<u>AMD A6-3420M APU</u>	1,227	1927	NA	NA
<u>AMD A6-3430MX APU</u>	1,331	1853	NA	NA
<u>AMD A6-3500 APU</u>	1,313	1872	20.24	\$64.85
<u>AMD A6-3600 APU</u>	1,715	1652	68.72	\$24.95*
<u>AMD A6-3620 APU</u>	1,764	1633	78.42	\$22.49*
<u>AMD A6-3650 APU</u>	2,034	1495	85.15	\$23.89*
<u>AMD A6-3670 APU</u>	2,107	1467	3.45	\$610.00*
<u>AMD A6-4400M APU</u>	1,042	2065	53.45	\$19.50

 CPU Benchmarks

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<u>AMD A6-4455M APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>AMD A6-5345M APU</u>	1,122	2007	NA	NA
<u>AMD A6-5350M APU</u>	1,040	2067	31.41	\$33.12
<u>AMD A6-5357M APU</u>	1,260	1903	NA	NA
<u>AMD A6-5400B APU</u>	1,422	1808	49.12	\$28.94*
<u>AMD A6-5400K APU</u>	1,280	1890	24.60	\$52.02
<u>AMD A6-6310 APU</u>	1,699	1665	NA	NA
<u>AMD A6-6400B APU</u>	1,616	1711	NA	NA
<u>AMD A6-6400K APU</u>	1,362	1837	34.10	\$39.95*
<u>AMD A6-6420B APU</u>	1,550	1741	NA	NA
<u>AMD A6-6420K APU</u>	1,538	1746	10.26	\$149.99*
<u>AMD A6-7000</u>	1,010	2091	NA	NA
<u>AMD A6-7310 APU</u>	1,694	1668	NA	NA
<u>AMD A6-7400K APU</u>	1,636	1695	27.29	\$59.95*
<u>AMD A6-7470K</u>	1,744	1641	13.61	\$128.13
<u>AMD A6-7480</u>	1,982	1520	45.05	\$43.99*
<u>AMD A6-8500P</u>	1,396	1824	NA	NA
<u>AMD A6-8550</u>	1,604	1719	NA	NA
<u>AMD A6-9200</u>	1,076	2037	NA	NA
<u>AMD A6-9210</u>	1,146	1986	NA	NA
<u>AMD A6-9220</u>	1,397	1823	NA	NA
<u>AMD A6-9220C</u>	1,228	1925	NA	NA
<u>AMD A6-9220e</u>	987	2106	NA	NA
<u>AMD A6-9225</u>	1,323	1860	NA	NA
<u>AMD A6-9230</u>	1,279	1891	NA	NA
<u>AMD A6-9400</u>	2,717	1246	NA	NA
<u>AMD A6-9500</u>	1,866	1580	35.00	\$53.30
<u>AMD A6-9500E</u>	1,841	1595	19.90	\$92.49
<u>AMD A8 PRO-7150B APU</u>	1,480	1784	NA	NA
<u>AMD A8 PRO-7600B APU</u>	2,707	1249	NA	NA
<u>AMD A8-3500M APU</u>	1,253	1909	20.90	\$59.95
<u>AMD A8-3510MX APU</u>	1,576	1729	20.44	\$77.11*
<u>AMD A8-3520M APU</u>	1,340	1845	24.37	\$55.00*
<u>AMD A8-3530MX APU</u>	1,480	1785	NA	NA

<u>AMD A6-3550MX APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>AMD A8-3820 APU</u>	2,015	1505	44.83	\$44.95*
<u>AMD A8-3850 APU</u>	2,260	1400	45.25	\$49.95*
<u>AMD A8-3870K APU</u>	2,345	1367	42.68	\$54.95*
<u>AMD A8-4500M APU</u>	1,700	1661	NA	NA
<u>AMD A8-4555M APU</u>	1,328	1856	NA	NA
<u>AMD A8-5500 APU</u>	2,578	1290	43.73	\$58.95*
<u>AMD A8-5500B APU</u>	2,667	1261	48.54	\$54.95*
<u>AMD A8-5545M APU</u>	1,522	1757	NA	NA
<u>AMD A8-5550M APU</u>	1,975	1526	NA	NA
<u>AMD A8-5557M APU</u>	1,796	1617	NA	NA
<u>AMD A8-5600K APU</u>	2,710	1248	54.26	\$49.95*
<u>AMD A8-6410 APU</u>	1,773	1628	NA	NA
<u>AMD A8-6500 APU</u>	2,643	1267	17.75	\$148.86*
<u>AMD A8-6500B APU</u>	2,897	1198	57.99	\$49.95*
<u>AMD A8-6500T APU</u>	1,816	1606	30.29	\$59.95*
<u>AMD A8-6600K APU</u>	3,040	1160	30.71	\$99.00*
<u>AMD A8-7050</u>	1,129	2000	NA	NA
<u>AMD A8-7100 APU</u>	1,780	1626	NA	NA
<u>AMD A8-7200P</u>	2,156	1445	NA	NA
<u>AMD A8-7410 APU</u>	1,841	1594	NA	NA
<u>AMD A8-7500</u>	4,488	883	NA	NA
<u>AMD A8-7600 APU</u>	3,215	1116	64.31	\$49.99*
<u>AMD A8-7650K</u>	2,931	1191	19.71	\$148.68*
<u>AMD A8-7670K</u>	3,459	1043	38.46	\$89.95*
<u>AMD A8-7680</u>	3,646	1004	60.77	\$59.99*
<u>AMD A8-8600P</u>	2,231	1407	NA	NA
<u>AMD A8-8650</u>	3,254	1094	NA	NA
<u>AMD A8-9600</u>	3,366	1060	45.20	\$74.46
<u>AMD A9-9400</u>	1,318	1867	NA	NA
<u>AMD A9-9410</u>	1,509	1768	NA	NA
<u>AMD A9-9420</u>	1,560	1734	NA	NA
<u>AMD A9-9420e</u>	1,171	1968	NA	NA
<u>AMD A9-9425</u>	1,567	1732	NA	NA

 CPU Benchmarks

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AMD A9-9430	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
AMD A10 PRO-7350B APU	1,758	1637	NA	NA
AMD A10 PRO-7800B APU	3,003	1170	NA	NA
AMD A10 PRO-7850B APU	3,329	1070	NA	NA
AMD A10-4600M APU	1,912	1555	19.13	\$99.95
AMD A10-4655M APU	1,621	1705	NA	NA
AMD A10-4657M APU	1,759	1635	NA	NA
AMD A10-5700 APU	2,692	1251	44.91	\$59.95*
AMD A10-5745M APU	1,579	1726	NA	NA
AMD A10-5750M APU	1,890	1567	20.36	\$92.86*
AMD A10-5757M APU	1,963	1530	NA	NA
AMD A10-5800B APU	3,014	1168	66.98	\$44.99*
AMD A10-5800K APU	2,903	1196	48.42	\$59.95*
AMD A10-6700 APU	3,132	1134	39.17	\$79.95*
AMD A10-6700T APU	2,224	1410	15.07	\$147.61*
AMD A10-6790K APU	2,891	1200	28.93	\$99.95*
AMD A10-6800B APU	2,543	1299	NA	NA
AMD A10-6800K APU	3,058	1156	23.53	\$129.95*
AMD A10-7300 APU	1,665	1682	NA	NA
AMD A10-7400P	2,158	1444	NA	NA
AMD A10-7700K APU	3,234	1106	46.20	\$69.99*
AMD A10-7800 APU	3,064	1153	20.44	\$149.86*
AMD A10-7850K APU	3,324	1074	22.93	\$144.95*
AMD A10-7860K	3,266	1088	21.78	\$149.95*
AMD A10-7870K	3,562	1027	15.69	\$226.99*
AMD A10-7890K	3,604	1013	29.99	\$120.20*
AMD A10-8700P	2,253	1403	NA	NA
AMD A10-8750	3,348	1065	NA	NA
AMD A10-8850	3,519	1032	NA	NA
AMD A10-9600P	2,323	1374	NA	NA
AMD A10-9620P	2,607	1282	NA	NA
AMD A10-9630P	2,947	1187	NA	NA
AMD A10-9700	3,436	1047	36.85	\$93.23
AMD A10-9700E	3,151	1132	20.45	\$154.10*

<u>AMD A12-9700P</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD A12-9700P</u>	2,815	1219	NA	NA
<u>AMD A12-9800</u>	3,598	1015	26.03	\$138.24*
<u>AMD A12-9800E</u>	3,332	1069	21.65	\$153.90
<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	2250	NA	NA
<u>AMD Athlon 64 2000+</u>	154	2873	NA	NA
<u>AMD Athlon 64 2600+</u>	243	2752	NA	NA
<u>AMD Athlon 64 2800+</u>	295	2685	2.95	\$99.99*
<u>AMD Athlon 64 3000+</u>	308	2676	4.74	\$64.95
<u>AMD Athlon 64 3100+</u>	484	2511	NA	NA
<u>AMD Athlon 64 3200+</u>	332	2656	2.21	\$149.95*
<u>AMD Athlon 64 3300+</u>	375	2610	NA	NA
<u>AMD Athlon 64 3400+</u>	375	2608	NA	NA
<u>AMD Athlon 64 3500+</u>	366	2617	4.02	\$90.95
<u>AMD Athlon 64 3700+</u>	394	2590	4.64	\$84.95*
<u>AMD Athlon 64 3800+</u>	413	2574	4.59	\$89.95
<u>AMD Athlon 64 4000+</u>	321	2661	2.14	\$149.95
<u>AMD Athlon 64 FX-55</u>	404	2580	2.25	\$179.95*
<u>AMD Athlon 64 FX-57</u>	517	2484	NA	NA
<u>AMD Athlon 64 FX-59</u>	465	2529	NA	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	709	2320	NA	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	943	2141	NA	NA
<u>AMD Athlon 64 FX-74</u>	972	2115	1.95	\$499.50*
<u>AMD Athlon 64 X2 3800+</u>	566	2449	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	2471	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	674	2351	13.49	\$50.00*
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	624	2398	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4000+</u>	574	2444	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4200+</u>	641	2384	5.83	\$109.95
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	727	2309	14.54	\$49.99
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	772	2270	2.20	\$349.95
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	693	2334	4.62	\$149.95
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	746	2292	2.25	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	806	2247	13.44	\$60.00*

AMD Athlon 64 X2 Dual Core 5400+	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$52.99* (USD))
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5800+	797	2255	26.60	\$29.95
AMD Athlon 64 X2 Dual Core 6000+	950	2135	24.67	\$38.50
AMD Athlon 64 X2 Dual Core 6400+	1,089	2028	4.36	\$249.95
AMD Athlon 64 X2 Dual Core BE-2300	594	2422	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	2445	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	463	2531	15.45	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	463	2532	8.02	\$57.74*
AMD Athlon 64 X2 Dual-Core TK-42	577	2441	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	502	2496	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	546	2463	7.51	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	619	2402	NA	NA
AMD Athlon 64 X2 QL-60	525	2478	NA	NA
AMD Athlon 64 X2 QL-62	532	2470	NA	NA
AMD Athlon 64 X2 QL-64	661	2364	NA	NA
AMD Athlon 64 X2 QL-65	609	2409	20.40	\$29.86*
AMD Athlon 64 X2 QL-66	591	2427	NA	NA
AMD Athlon 64 X2 QL-67	582	2435	NA	NA
AMD Athlon 200GE	4,211	928	54.09	\$77.86*
AMD Athlon 220GE	4,509	879	66.47	\$67.84
AMD Athlon 240GE	4,630	867	71.22	\$65.00
AMD Athlon 300GE	4,930	835	NA	NA
AMD Athlon 300U	4,032	960	NA	NA
AMD Athlon 1500+	191	2817	NA	NA
AMD Athlon 1640B	412	2577	8.23	\$50.00*
AMD Athlon 2650e	274	2709	14.43	\$19.00*
AMD Athlon 2800+	291	2692	3.64	\$79.99*
AMD Athlon 2850e	333	2655	NA	NA
AMD Athlon 3000G	4,477	885	81.41	\$54.99*
AMD Athlon 5000 Dual-Core	796	2257	26.65	\$29.86*
AMD Athlon 5150 APU	1,444	1801	14.60	\$98.86*
AMD Athlon 5200 Dual-Core	734	2303	7.92	\$92.59
AMD Athlon 5350 APU	1,819	1602	26.01	\$69.94
AMD Athlon 5370 APU	1,857	1584	3.10	\$598.68*

 CPU Benchmarks

<u>AMD Athlon 7450 Dual-Core</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>AMD Athlon 7750 Dual-Core</u>	931	2155	11.64	\$79.99
<u>AMD Athlon 7850 Dual-Core</u>	925	2161	9.25	\$99.99
<u>AMD Athlon Dual Core 4050e</u>	559	2455	NA	NA
<u>AMD Athlon Dual Core 4450B</u>	620	2401	19.99	\$31.00*
<u>AMD Athlon Dual Core 4450e</u>	657	2369	45.38	\$14.48*
<u>AMD Athlon Dual Core 4850B</u>	727	2310	NA	NA
<u>AMD Athlon Dual Core 4850e</u>	735	2302	18.85	\$39.00*
<u>AMD Athlon Dual Core 5000B</u>	827	2224	8.71	\$95.00*
<u>AMD Athlon Dual Core 5050e</u>	759	2281	12.65	\$60.00*
<u>AMD Athlon Dual Core 5200B</u>	796	2256	NA	NA
<u>AMD Athlon Dual Core 5400B</u>	826	2225	NA	NA
<u>AMD Athlon Dual Core 5600B</u>	737	2300	NA	NA
<u>AMD Athlon Gold 3150U</u>	4,171	931	NA	NA
<u>AMD Athlon Gold PRO 3150G</u>	7,702	502	NA	NA
<u>AMD Athlon Gold PRO 3150GE</u>	7,578	512	NA	NA
<u>AMD Athlon II 160u</u>	358	2628	11.93	\$29.99*
<u>AMD Athlon II 170u</u>	361	2624	15.06	\$24.00
<u>AMD Athlon II Dual-Core M300</u>	610	2408	NA	NA
<u>AMD Athlon II Dual-Core M320</u>	687	2342	22.90	\$30.00*
<u>AMD Athlon II Dual-Core M340</u>	676	2348	NA	NA
<u>AMD Athlon II N330 Dual-Core</u>	665	2361	NA	NA
<u>AMD Athlon II N350 Dual-Core</u>	767	2274	NA	NA
<u>AMD Athlon II N370 Dual-Core</u>	899	2176	NA	NA
<u>AMD Athlon II Neo K125</u>	302	2680	NA	NA
<u>AMD Athlon II Neo K145</u>	298	2683	NA	NA
<u>AMD Athlon II Neo K325 Dual-Core</u>	343	2642	13.21	\$25.99*
<u>AMD Athlon II Neo K345 Dual-Core</u>	527	2476	NA	NA
<u>AMD Athlon II Neo N36L Dual-Core</u>	436	2547	NA	NA
<u>AMD Athlon II P320 Dual-Core</u>	622	2400	31.17	\$19.95
<u>AMD Athlon II P340 Dual-Core</u>	748	2290	18.72	\$39.95*
<u>AMD Athlon II P360 Dual-Core</u>	761	2278	38.16	\$19.95
<u>AMD Athlon II X2 210e</u>	1,148	1985	NA	NA
<u>AMD Athlon II X2 215</u>	840	2214	70.27	\$11.95*

AMD Athlon II X2 220	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$24.20 (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240	942	2143	37.74	\$24.95
AMD Athlon II X2 240e	977	2110	40.88	\$23.89*
AMD Athlon II X2 245	1,015	2083	74.11	\$13.69*
AMD Athlon II X2 245e	1,008	2094	12.07	\$83.45*
AMD Athlon II X2 250	1,068	2044	36.88	\$28.95
AMD Athlon II X2 250e	1,046	2060	13.64	\$76.73*
AMD Athlon II X2 250u	604	2411	24.22	\$24.95
AMD Athlon II X2 255	1,113	2017	62.03	\$17.95*
AMD Athlon II X2 260	1,013	2085	53.45	\$18.95*
AMD Athlon II X2 260u	663	2362	7.94	\$83.44*
AMD Athlon II X2 265	1,182	1958	14.27	\$82.88*
AMD Athlon II X2 270	1,285	1887	33.39	\$38.48
AMD Athlon II X2 270u	675	2350	9.98	\$67.67*
AMD Athlon II X2 280	1,319	1866	17.15	\$76.89*
AMD Athlon II X2 4300e	851	2203	NA	NA
AMD Athlon II X2 4400e	958	2123	NA	NA
AMD Athlon II X2 4450e	867	2192	NA	NA
AMD Athlon II X2 B22	1,042	2064	25.01	\$41.69*
AMD Athlon II X2 B24	1,006	2095	41.74	\$24.10
AMD Athlon II X2 B26	1,204	1940	30.46	\$39.54
AMD Athlon II X2 B28	1,040	2066	26.64	\$39.05
AMD Athlon II X3 400e	1,331	1850	12.39	\$107.43*
AMD Athlon II X3 405e	1,331	1852	16.64	\$79.99*
AMD Athlon II X3 415e	1,441	1802	19.21	\$75.00*
AMD Athlon II X3 420e	1,495	1780	12.87	\$116.15*
AMD Athlon II X3 425	1,537	1748	56.94	\$26.99*
AMD Athlon II X3 435	1,663	1683	98.13	\$16.95*
AMD Athlon II X3 440	1,708	1656	95.17	\$17.95*
AMD Athlon II X3 445	1,697	1666	86.17	\$19.69*
AMD Athlon II X3 450	1,711	1654	61.10	\$28.01
AMD Athlon II X3 455	1,803	1611	12.88	\$139.95*
AMD Athlon II X3 460	1,854	1585	61.91	\$29.95*
AMD Athlon II X4 553	2,418	1345	NA	NA

 CPU Benchmarks

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<u>AMD Athlon II X4 555</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>AMD Athlon II X4 600e</u>	1,711	1655	<u>13.14</u>	<u>\$130.23*</u>
<u>AMD Athlon II X4 605e</u>	1,790	1619	<u>18.14</u>	<u>\$98.68*</u>
<u>AMD Athlon II X4 610e</u>	1,814	1607	<u>25.92</u>	<u>\$69.99*</u>
<u>AMD Athlon II X4 615e</u>	1,904	1562	<u>32.27</u>	<u>\$59.00*</u>
<u>AMD Athlon II X4 620</u>	1,910	1557	<u>38.23</u>	<u>\$49.95</u>
<u>AMD Athlon II X4 630</u>	2,056	1484	<u>38.84</u>	<u>\$52.95</u>
<u>AMD Athlon II X4 631 Quad-Core</u>	2,080	1473	<u>59.62</u>	<u>\$34.89*</u>
<u>AMD Athlon II X4 635</u>	2,183	1428	<u>36.41</u>	<u>\$59.95</u>
<u>AMD Athlon II X4 638 Quad-Core</u>	2,026	1501	<u>76.47</u>	<u>\$26.49*</u>
<u>AMD Athlon II X4 640</u>	2,133	1454	<u>30.89</u>	<u>\$69.05</u>
<u>AMD Athlon II X4 641 Quad-Core</u>	1,978	1525	<u>24.77</u>	<u>\$79.86*</u>
<u>AMD Athlon II X4 645</u>	2,129	1458	<u>30.43</u>	<u>\$69.95*</u>
<u>AMD Athlon II X4 650</u>	2,390	1352	<u>14.35</u>	<u>\$166.60*</u>
<u>AMD Athlon II X4 651 Quad-Core</u>	2,354	1364	<u>15.70</u>	<u>\$149.95*</u>
<u>AMD Athlon II X4 655</u>	2,078	1475	NA	NA
<u>AMD Athlon L110</u>	197	2806	NA	NA
<u>AMD Athlon LE-1600</u>	412	2576	<u>19.63</u>	<u>\$21.00*</u>
<u>AMD Athlon LE-1620</u>	421	2567	<u>23.40</u>	<u>\$18.00*</u>
<u>AMD Athlon LE-1640</u>	430	2554	NA	NA
<u>AMD Athlon LE-1660</u>	416	2572	NA	NA
<u>AMD Athlon Neo MV-40</u>	286	2695	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	428	2556	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	2519	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	487	2508	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	937	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,337	907	NA	NA
<u>AMD Athlon Silver 3050U</u>	3,225	1110	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,701	856	NA	NA
<u>AMD Athlon TF-20</u>	268	2717	NA	NA
<u>AMD Athlon TF-36</u>	338	2645	NA	NA
<u>AMD Athlon X2 215</u>	996	2101	NA	NA
<u>AMD Athlon X2 240</u>	921	2164	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	2081	NA	NA

 CPU Benchmarks

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<u>AMD Athlon X2 250</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD Athlon X2 280</u>	1,327	1857	<u>39.63</u>	<u>\$33.49*</u>
<u>AMD Athlon X2 340 Dual Core</u>	1,292	1883	<u>25.84</u>	<u>\$49.99*</u>
<u>AMD Athlon X2 370K Dual Core</u>	1,504	1772	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	399	2589	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	564	2451	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	497	2502	NA	NA
<u>AMD Athlon X2 Dual Core BE-2350</u>	658	2368	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	688	2341	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	417	2570	NA	NA
<u>AMD Athlon X3 425</u>	1,516	1766	NA	NA
<u>AMD Athlon X3 435</u>	1,781	1625	<u>18.65</u>	<u>\$95.49*</u>
<u>AMD Athlon X3 440</u>	1,438	1803	<u>16.35</u>	<u>\$87.99*</u>
<u>AMD Athlon X3 455</u>	1,783	1624	NA	NA
<u>AMD Athlon X4 620</u>	1,770	1630	<u>27.25</u>	<u>\$64.95*</u>
<u>AMD Athlon X4 640</u>	2,115	1463	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,723	1242	<u>9.83</u>	<u>\$277.00*</u>
<u>AMD Athlon X4 750 Quad Core</u>	1,986	1517	NA	NA
<u>AMD Athlon X4 750K Quad Core</u>	2,726	1239	<u>35.41</u>	<u>\$76.99*</u>
<u>AMD Athlon X4 760K Quad Core</u>	2,889	1202	<u>48.19</u>	<u>\$59.95*</u>
<u>AMD Athlon X4 830</u>	2,901	1197	NA	NA
<u>AMD Athlon X4 840</u>	3,225	1109	<u>40.95</u>	<u>\$78.74*</u>
<u>AMD Athlon X4 845</u>	3,838	976	<u>72.25</u>	<u>\$53.13*</u>
<u>AMD Athlon X4 860K</u>	3,419	1051	<u>29.75</u>	<u>\$114.95*</u>
<u>AMD Athlon X4 870K</u>	3,468	1040	<u>43.35</u>	<u>\$79.99*</u>
<u>AMD Athlon X4 880K</u>	3,492	1036	<u>34.92</u>	<u>\$99.99*</u>
<u>AMD Athlon X4 950</u>	3,580	1021	<u>28.19</u>	<u>\$127.00</u>
<u>AMD Athlon XP1600+</u>	183	2827	NA	NA
<u>AMD Athlon XP2400+</u>	243	2751	NA	NA
<u>AMD Athlon XP 1500+</u>	167	2848	NA	NA
<u>AMD Athlon XP 1600+</u>	174	2841	NA	NA
<u>AMD Athlon XP 1700+</u>	176	2839	<u>2.88</u>	<u>\$61.25*</u>
<u>AMD Athlon XP 1800+</u>	195	2809	<u>3.31</u>	<u>\$58.95*</u>
<u>AMD Athlon XP 1900+</u>	203	2801	NA	NA

 CPU Benchmarks

AMD Athlon XP 2000+	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$24.99* (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
AMD Athlon XP 2200+	214	2789	2.52	\$84.95*
AMD Athlon XP 2400+	234	2766	2.93	\$79.99
AMD Athlon XP 2500+	231	2774	NA	NA
AMD Athlon XP 2600+	242	2753	10.52	\$23.03*
AMD Athlon XP 2700+	256	2736	3.02	\$84.79*
AMD Athlon XP 2800+	260	2731	NA	NA
AMD Athlon XP 2900+	276	2708	NA	NA
AMD Athlon XP 3000+	262	2730	3.29	\$79.70*
AMD Athlon XP 3100+	282	2700	NA	NA
AMD Athlon XP 3200+	281	2701	NA	NA
AMD C-30	178	2836	NA	NA
AMD C-50	270	2714	NA	NA
AMD C-60	293	2688	NA	NA
AMD C-60 APU	313	2673	NA	NA
AMD C-70 APU	292	2690	NA	NA
AMD E1 Micro-6200T APU	600	2416	NA	NA
AMD E1-1200 APU	388	2596	NA	NA
AMD E1-1500 APU	408	2578	NA	NA
AMD E1-2100 APU	424	2564	NA	NA
AMD E1-2200 APU	474	2523	NA	NA
AMD E1-2500 APU	596	2419	NA	NA
AMD E1-6010 APU	517	2483	NA	NA
AMD E1-6015 APU	518	2482	NA	NA
AMD E1-6050J APU	1,385	1828	NA	NA
AMD E1-7010 APU	570	2446	NA	NA
AMD E2-1800 APU	424	2562	NA	NA
AMD E2-2000 APU	473	2525	NA	NA
AMD E2-3000 APU	726	2312	NA	NA
AMD E2-3000M APU	669	2356	15.56	\$42.98*
AMD E2-3200 APU	859	2199	107.45	\$7.99*
AMD E2-3800 APU	1,004	2096	NA	NA
AMD E2-6110 APU	1,152	1983	NA	NA
AMD E2-7110 APU	1,535	1749	NA	NA

<u>AMD E2-9000</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>AMD E2-9010</u>	991	2105	NA	NA
<u>AMD E2-9030</u>	922	2163	NA	NA
<u>AMD E-240</u>	188	2821	NA	NA
<u>AMD E-300 APU</u>	366	2619	NA	NA
<u>AMD E-350</u>	412	2575	NA	NA
<u>AMD E-350 APU</u>	447	2538	NA	NA
<u>AMD E-350D APU</u>	436	2546	NA	NA
<u>AMD E-450 APU</u>	417	2571	NA	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,071	2041	NA	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	1897	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,527	1754	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	1698	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1048	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,103	1138	NA	NA
<u>AMD EPYC 3201</u>	12,677	267	NA	NA
<u>AMD EPYC 3251</u>	14,335	214	45.51	\$315.00*
<u>AMD EPYC 7232P</u>	16,365	168	32.86	\$497.99
<u>AMD EPYC 7251</u>	15,542	184	35.66	\$435.81
<u>AMD EPYC 7262</u>	28,924	34	43.63	\$663.00
<u>AMD EPYC 7272</u>	26,454	47	32.95	\$802.87
<u>AMD EPYC 7301</u>	14,991	191	9.47	\$1,583.00
<u>AMD EPYC 7302P</u>	38,988	11	41.82	\$932.39
<u>AMD EPYC 7351</u>	23,566	69	23.22	\$1,015.00
<u>AMD EPYC 7351P</u>	19,589	105	11.67	\$1,678.00
<u>AMD EPYC 7371</u>	28,356	35	15.67	\$1,808.99
<u>AMD EPYC 7401P</u>	26,392	48	26.93	\$980.00*
<u>AMD EPYC 7402P</u>	39,118	10	19.54	\$2,001.99
<u>AMD EPYC 7451</u>	20,738	95	8.45	\$2,454.00
<u>AMD EPYC 7452</u>	53,478	7	23.82	\$2,244.99
<u>AMD EPYC 7501</u>	24,925	56	7.84	\$3,179.00
<u>AMD EPYC 7502P</u>	48,021	8	19.15	\$2,507.63

CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7551		24,320	62	8.41	\$2,991.86
CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7571		27,445	38	NA	NA
AMD EPYC 7702		71,362	2	15.96	\$4,471.20
AMD EPYC 7702P		64,395	4	13.56	\$4,750.00
AMD EPYC 7742		67,185	3	11.29	\$5,952.13
AMD FirePro A320 APU		2,634	1270	NA	NA
AMD FX-670K Quad-Core		2,762	1227	NA	NA
AMD FX-770K Quad-Core		2,334	1371	NA	NA
AMD FX-870K Quad Core		3,094	1144	NA	NA
AMD FX-4100 Quad-Core		2,594	1286	65.88	\$39.38*
AMD FX-4130 Quad-Core		2,602	1283	40.06	\$64.95*
AMD FX-4150 Quad-Core		3,327	1072	NA	NA
AMD FX-4170 Quad-Core		3,092	1145	24.03	\$128.68*
AMD FX-4200 Quad-Core		3,240	1100	54.04	\$59.95*
AMD FX-4300 Quad-Core		2,876	1207	34.22	\$84.04
AMD FX-4320		3,272	1085	NA	NA
AMD FX-4330		3,467	1041	NA	NA
AMD FX-4350 Quad-Core		3,308	1078	28.03	\$118.02
AMD FX-6100 Six-Core		3,640	1005	45.53	\$79.95*
AMD FX-6120 Six-Core		3,975	963	33.50	\$118.68*
AMD FX-6130 Six-Core		4,353	904	NA	NA
AMD FX-6200 Six-Core		3,970	964	40.16	\$98.86*
AMD FX-6300 Six-Core		4,124	941	33.80	\$122.02
AMD FX-6330 Six-Core		4,479	884	NA	NA
AMD FX-6350 Six-Core		4,471	886	17.20	\$260.00
AMD FX-7500 APU		1,980	1522	NA	NA
AMD FX-7600P		2,470	1321	NA	NA
AMD FX-7600P APU		2,856	1211	NA	NA
AMD FX-8100 Eight-Core		3,847	973	29.86	\$128.86*
AMD FX-8120 Eight-Core		4,379	900	27.71	\$158.02
AMD FX-8140 Eight-Core		4,953	831	33.27	\$148.86*
AMD FX-8150 Eight-Core		4,967	829	16.56	\$299.95
AMD FX-8300 Eight-Core		5,284	787	52.85	\$99.99*
AMD FX-8310 Eight-Core		5,144	807	NA	NA

<u>AMD FX-8320 Eight-Core</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Va	(higher
<u>AMD FX-8350 Eight-Core</u>	5,916	715	<u>25.83</u>	<u>\$229.00</u>
<u>AMD FX-8370 Eight-Core</u>	6,117	686	<u>25.28</u>	<u>\$242.00*</u>
<u>AMD FX-8370E Eight-Core</u>	5,045	820	<u>16.27</u>	<u>\$310.09</u>
<u>AMD FX-8800P</u>	3,067	1151	NA	NA
<u>AMD FX-9370 Eight-Core</u>	6,015	701	<u>9.59</u>	<u>\$627.00</u>
<u>AMD FX-9590 Eight-Core</u>	6,685	617	<u>29.32</u>	<u>\$228.00</u>
<u>AMD FX-9800P</u>	2,446	1328	NA	NA
<u>AMD FX-9830P</u>	3,282	1083	NA	NA
<u>AMD FX-B4150 Quad-Core</u>	3,369	1058	<u>37.57</u>	<u>\$89.68*</u>
<u>AMD G-T40E</u>	263	2727	NA	NA
<u>AMD G-T40R</u>	120	2910	NA	NA
<u>AMD G-T44R</u>	140	2890	NA	NA
<u>AMD G-T48E</u>	443	2540	NA	NA
<u>AMD G-T52R</u>	177	2837	NA	NA
<u>AMD G-T56E</u>	442	2541	NA	NA
<u>AMD G-T56N</u>	478	2516	NA	NA
<u>AMD Geode NX 2400+</u>	400	2586	NA	NA
<u>AMD GX-210JA SOC</u>	248	2746	NA	NA
<u>AMD GX-212JC SOC</u>	570	2447	NA	NA
<u>AMD GX-217GA SOC</u>	707	2322	NA	NA
<u>AMD GX-218GL SOC</u>	754	2284	NA	NA
<u>AMD GX-222GC SOC</u>	1,038	2068	NA	NA
<u>AMD GX-412HC</u>	966	2118	NA	NA
<u>AMD GX-415GA SOC</u>	1,350	1842	NA	NA
<u>AMD GX-420CA SOC</u>	1,649	1688	NA	NA
<u>AMD GX-420MC SOC</u>	1,796	1618	NA	NA
<u>AMD GX-424CC SOC</u>	1,807	1610	NA	NA
<u>AMD Opteron 144</u>	316	2665	<u>10.55</u>	<u>\$29.95*</u>
<u>AMD Opteron 146</u>	346	2638	<u>5.76</u>	<u>\$59.99*</u>
<u>AMD Opteron 148</u>	392	2594	NA	NA
<u>AMD Opteron 150</u>	393	2592	<u>9.14</u>	<u>\$42.99</u>
<u>AMD Opteron 152</u>	428	2557	NA	NA
<u>AMD Opteron 154</u>	457	2533	NA	NA

AMD Opteron 165	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
AMD Opteron 175	689	2338	NA	NA
AMD Opteron 180	746	2293	7.54	\$98.99*
AMD Opteron 185	695	2331	NA	NA
AMD Opteron 254	451	2535	NA	NA
AMD Opteron 270	761	2280	3.04	\$249.95*
AMD Opteron 275	839	2215	15.26	\$54.99
AMD Opteron 280	765	2275	2.27	\$337.50
AMD Opteron 285	956	2126	38.30	\$24.95*
AMD Opteron 290	952	2131	7.05	\$135.00*
AMD Opteron 1212	593	2426	2.04	\$290.00*
AMD Opteron 1214	696	2329	12.66	\$54.99*
AMD Opteron 1214 HE	806	2248	NA	NA
AMD Opteron 1216	734	2304	13.37	\$54.85*
AMD Opteron 1216 HE	727	2311	NA	NA
AMD Opteron 1218	910	2169	NA	NA
AMD Opteron 1220	1,036	2070	NA	NA
AMD Opteron 1222	1,089	2029	NA	NA
AMD Opteron 1352	1,462	1792	10.75	\$135.99*
AMD Opteron 1354	1,620	1708	6.81	\$238.01
AMD Opteron 1356	1,703	1660	18.92	\$89.99*
AMD Opteron 1381	1,797	1616	NA	NA
AMD Opteron 1385	1,898	1566	27.12	\$69.99*
AMD Opteron 1389	2,079	1474	NA	NA
AMD Opteron 2218	1,036	2069	10.75	\$96.41
AMD Opteron 2220	1,106	2020	1.51	\$730.63
AMD Opteron 2220 SE	909	2171	36.35	\$25.00*
AMD Opteron 2222	1,198	1945	63.08	\$19.00*
AMD Opteron 2354	1,509	1769	15.87	\$95.08
AMD Opteron 2356	1,733	1643	41.25	\$42.00
AMD Opteron 2373 EE	1,635	1696	NA	NA
AMD Opteron 2378	1,864	1581	93.25	\$19.99
AMD Opteron 2384	2,074	1477	7.84	\$264.61*
AMD Opteron 2393 SE	1,317	1870	NA	NA

AMD Opteron 2419 EE	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Va	(higher
AMD Opteron 2431	2,936	1190	117.48	\$24.99
AMD Opteron 2435	3,061	1155	204.32	\$14.98
AMD Opteron 3250 HE	2,061	1481	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1392	NA	NA
AMD Opteron 3280	3,765	983	31.91	\$118.02
AMD Opteron 3320 EE	1,918	1551	NA	NA
AMD Opteron 3350 HE	2,825	1214	NA	NA
AMD Opteron 3365	4,114	944	NA	NA
AMD Opteron 3380	4,134	939	5.11	\$809.00*
AMD Opteron 4162 EE	2,058	1483	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1356	59.56	\$39.99
AMD Opteron 4184	2,872	1209	14.37	\$199.91
AMD Opteron 4274 HE	5,776	731	144.44	\$39.99*
AMD Opteron 4280	4,504	880	90.07	\$50.00*
AMD Opteron 4284	4,665	863	77.77	\$59.99*
AMD Opteron 4332 HE	3,715	994	100.44	\$36.99*
AMD Opteron 4334	3,949	965	30.69	\$128.68*
AMD Opteron 4365 EE	3,263	1089	NA	NA
AMD Opteron 4386	4,378	901	55.43	\$78.99*
AMD Opteron 6128	2,826	1213	10.50	\$269.00
AMD Opteron 6136	3,381	1055	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1038	NA	NA
AMD Opteron 6172	3,420	1050	32.02	\$106.80
AMD Opteron 6174	3,697	1001	1.14	\$3,246.00
AMD Opteron 6176 SE	3,564	1026	14.26	\$249.89*
AMD Opteron 6212	4,046	955	162.61	\$24.88*
AMD Opteron 6220	4,753	853	24.15	\$196.83*
AMD Opteron 6234	4,072	949	9.03	\$450.99
AMD Opteron 6238	5,625	741	16.08	\$349.89
AMD Opteron 6272	5,146	806	26.58	\$193.59
AMD Opteron 6274	5,286	786	5.88	\$898.95
AMD Opteron 6276	6,183	679	38.17	\$162.00
AMD Opteron 6282 SE	6,385	651	10.13	\$630.10*

AMD Opteron 6287 SE	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
AMD Opteron 6344	6,069	694	15.36	\$394.98
AMD Opteron 6348	9,151	390	3.47	\$2,634.72
AMD Opteron 6366 HE	4,858	840	162.00	\$29.99*
AMD Opteron 6376	5,572	745	18.64	\$298.89
AMD Opteron 6378	5,889	719	10.94	\$538.31
AMD Opteron 6380	7,061	568	7.07	\$998.99
AMD Opteron 6386 SE	7,017	575	51.94	\$135.09*
AMD Opteron 8439 SE	2,479	1319	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	1556	NA	NA
AMD Opteron X3216 APU	1,556	1738	NA	NA
AMD Opteron X3418 APU	3,074	1149	NA	NA
AMD Opteron X3421 APU	3,289	1082	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2015	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2035	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,085	2034	NA	NA
AMD Phenom 8450 Triple-Core	1,012	2086	50.73	\$19.95*
AMD Phenom 8450e Triple-Core	1,134	1996	NA	NA
AMD Phenom 8600 Triple-Core	1,210	1939	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,398	1821	93.52	\$14.95*
AMD Phenom 8650 Triple-Core	1,159	1977	77.81	\$14.89*
AMD Phenom 8750 Triple-Core	1,250	1914	NA	NA
AMD Phenom 8750B Triple-Core	1,188	1953	NA	NA
AMD Phenom 8850 Triple-Core	1,142	1990	NA	NA
AMD Phenom 8850B Triple-Core	1,281	1889	NA	NA
AMD Phenom 9100e Quad-Core	1,279	1892	42.69	\$29.95
AMD Phenom 9150e Quad-Core	1,237	1919	30.96	\$39.95*
AMD Phenom 9350e Quad-Core	1,501	1773	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,519	1762	14.47	\$105.00*
AMD Phenom 9500 Quad-Core	1,553	1740	81.93	\$18.95*
AMD Phenom 9550 Quad-Core	1,675	1678	93.32	\$17.95*
AMD Phenom 9600 Quad-Core	1,610	1715	40.31	\$39.95*
AMD Phenom 9600B Quad-Core	1,620	1707	11.01	\$147.19*
AMD Phenom 9650 Quad-Core	1,643	1692	41.14	\$39.95

AMD Phenom 9750 Quad-Core	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$49.95* (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
AMD Phenom 9850 Quad-Core	1,812	1609	60.54	\$29.94*
AMD Phenom 9850B Quad-Core	1,946	1538	NA	NA
AMD Phenom 9950 Quad-Core	1,756	1638	47.73	\$36.78*
AMD Phenom FX-5000 Quad-Core	1,599	1720	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	1664	NA	NA
AMD Phenom II N620 Dual-Core	934	2150	234.18	\$3.99*
AMD Phenom II N640 Dual-Core	965	2119	14.86	\$64.95*
AMD Phenom II N660 Dual-Core	1,098	2024	12.34	\$89.00*
AMD Phenom II N830 3+1	1,768	1631	NA	NA
AMD Phenom II N830 Triple-Core	1,179	1960	NA	NA
AMD Phenom II N850 Triple-Core	1,213	1935	48.53	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	1992	NA	NA
AMD Phenom II N930 Quad-Core	1,533	1750	11.80	\$129.95*
AMD Phenom II N950 Quad-Core	1,637	1694	14.53	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	1689	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	821	2231	23.45	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2045	NA	NA
AMD Phenom II P840 Triple-Core	1,100	2022	NA	NA
AMD Phenom II P860 Triple-Core	1,170	1970	NA	NA
AMD Phenom II P920 Quad-Core	1,160	1975	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,318	1869	NA	NA
AMD Phenom II P960 Quad-Core	1,397	1822	35.72	\$39.12*
AMD Phenom II X2 511	1,163	1974	NA	NA
AMD Phenom II X2 521	1,190	1952	NA	NA
AMD Phenom II X2 545	1,178	1963	26.79	\$43.98*
AMD Phenom II X2 550	1,229	1924	55.98	\$21.95*
AMD Phenom II X2 555	1,316	1871	47.04	\$27.98*
AMD Phenom II X2 560	1,304	1877	20.06	\$64.99*
AMD Phenom II X2 565	1,433	1805	8.48	\$168.87*
AMD Phenom II X2 570	1,387	1827	NA	NA
AMD Phenom II X2 B53	1,155	1981	NA	NA
AMD Phenom II X2 B55	1,216	1931	25.37	\$47.95*
AMD Phenom II X2 B57	1,099	2023	NA	NA

 CPU Benchmarks

AMD Phenom II X2 B59	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 705e	1,222	1928	8.02	\$152.34*
AMD Phenom II X3 710	1,454	1795	17.20	\$84.53*
AMD Phenom II X3 720	1,526	1755	13.93	\$109.55*
AMD Phenom II X3 740	1,424	1807	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	1747	20.50	\$75.00*
AMD Phenom II X3 B75	1,465	1789	36.64	\$39.99*
AMD Phenom II X3 B77	1,945	1539	87.24	\$22.29*
AMD Phenom II X4 805	1,715	1651	9.85	\$173.99*
AMD Phenom II X4 810	1,744	1640	69.92	\$24.95*
AMD Phenom II X4 820	2,034	1493	27.14	\$74.95*
AMD Phenom II X4 830	1,830	1598	26.16	\$69.95*
AMD Phenom II X4 840	2,321	1375	29.03	\$79.95*
AMD Phenom II X4 840T	2,299	1384	32.85	\$69.99*
AMD Phenom II X4 850	2,397	1350	36.89	\$64.99*
AMD Phenom II X4 900e	1,505	1771	NA	NA
AMD Phenom II X4 905e	1,696	1667	31.42	\$53.99*
AMD Phenom II X4 910	1,407	1814	14.07	\$100.00*
AMD Phenom II X4 910e	2,006	1508	28.69	\$69.90*
AMD Phenom II X4 920	1,989	1515	71.30	\$27.89*
AMD Phenom II X4 925	2,102	1469	70.20	\$29.95*
AMD Phenom II X4 940	2,136	1451	42.76	\$49.95*
AMD Phenom II X4 945	2,224	1409	38.27	\$58.11
AMD Phenom II X4 955	2,429	1335	48.62	\$49.95*
AMD Phenom II X4 960T	2,136	1450	47.52	\$44.95*
AMD Phenom II X4 965	2,549	1296	30.33	\$84.05
AMD Phenom II X4 970	2,642	1268	35.32	\$74.80*
AMD Phenom II X4 973	2,204	1416	NA	NA
AMD Phenom II X4 975	2,684	1256	27.67	\$97.00*
AMD Phenom II X4 977	2,377	1358	NA	NA
AMD Phenom II X4 980	2,748	1231	21.14	\$130.00*
AMD Phenom II X4 B05e	1,862	1582	NA	NA
AMD Phenom II X4 B15e	1,825	1599	NA	NA
AMD Phenom II X4 B25	2,108	1465	NA	NA

<u>AMD Phenom II X4 B35</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	CPU Va (higher
<u>AMD Phenom II X4 B45</u>	2,142	1448	NA	NA
<u>AMD Phenom II X4 B50</u>	2,191	1424	NA	NA
<u>AMD Phenom II X4 B55</u>	2,368	1361	NA	NA
<u>AMD Phenom II X4 B60</u>	2,421	1342	NA	NA
<u>AMD Phenom II X4 B65</u>	2,576	1291	NA	NA
<u>AMD Phenom II X4 B70</u>	2,303	1383	NA	NA
<u>AMD Phenom II X4 B93</u>	2,091	1471	NA	NA
<u>AMD Phenom II X4 B95</u>	2,280	1394	38.03	\$59.95*
<u>AMD Phenom II X4 B97</u>	2,469	1323	43.31	\$56.99*
<u>AMD Phenom II X4 B99</u>	2,484	1317	NA	NA
<u>AMD Phenom II X6 1035T</u>	2,812	1221	14.88	\$189.00*
<u>AMD Phenom II X6 1045T</u>	2,926	1193	29.30	\$99.86*
<u>AMD Phenom II X6 1055T</u>	3,213	1117	29.74	\$108.02
<u>AMD Phenom II X6 1065T</u>	3,239	1101	NA	NA
<u>AMD Phenom II X6 1075T</u>	2,879	1206	29.12	\$98.86*
<u>AMD Phenom II X6 1090T</u>	3,653	1003	20.99	\$174.04
<u>AMD Phenom II X6 1100T</u>	3,776	981	15.67	\$241.01
<u>AMD Phenom II X6 1405T</u>	3,335	1067	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,262	1901	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,165	1973	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,669	1679	NA	NA
<u>AMD Phenom II X940 Quad-Core</u>	1,797	1615	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	1733	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	1646	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2090	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884	2181	NA	NA
<u>AMD Phenom X3 8550</u>	1,212	1938	7.13	\$169.95*
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	1879	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	1926	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	1687	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784	1623	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	2050	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,680	1674	NA	NA

<u>AMD PRO A4-4350B</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>AMD PRO A6-7350B</u>	1,679	1675	NA	NA
<u>AMD PRO A6-8500B</u>	1,704	1658	NA	NA
<u>AMD PRO A6-8530B</u>	1,498	1776	NA	NA
<u>AMD PRO A6-8550B</u>	1,885	1570	NA	NA
<u>AMD PRO A6-8570</u>	1,902	1564	NA	NA
<u>AMD PRO A6-8570E</u>	1,517	1765	NA	NA
<u>AMD PRO A6-9500</u>	1,880	1576	25.40	\$74.00*
<u>AMD PRO A6-9500B</u>	1,323	1862	NA	NA
<u>AMD PRO A6-9500E</u>	1,645	1691	22.23	\$74.00*
<u>AMD PRO A8-8600B</u>	2,160	1441	NA	NA
<u>AMD PRO A8-8650B</u>	3,092	1146	NA	NA
<u>AMD PRO A8-8670E</u>	2,989	1174	NA	NA
<u>AMD PRO A8-9600</u>	3,347	1066	28.13	\$119.00*
<u>AMD PRO A8-9600B</u>	2,299	1385	NA	NA
<u>AMD PRO A10-8700B</u>	2,208	1415	NA	NA
<u>AMD PRO A10-8730B</u>	2,403	1348	NA	NA
<u>AMD PRO A10-8750B</u>	2,962	1182	NA	NA
<u>AMD PRO A10-8770</u>	3,412	1052	NA	NA
<u>AMD PRO A10-8770E</u>	3,094	1143	NA	NA
<u>AMD PRO A10-8850B</u>	3,752	986	NA	NA
<u>AMD PRO A10-9700</u>	3,516	1034	20.80	\$169.00*
<u>AMD PRO A10-9700B</u>	2,626	1273	NA	NA
<u>AMD PRO A10-9700E</u>	3,195	1122	22.98	\$139.00*
<u>AMD PRO A12-8800B</u>	2,482	1318	NA	NA
<u>AMD PRO A12-8830B</u>	2,392	1351	NA	NA
<u>AMD PRO A12-8870</u>	3,848	972	NA	NA
<u>AMD PRO A12-8870E</u>	3,014	1167	NA	NA
<u>AMD PRO A12-9800</u>	3,920	968	23.19	\$169.00*
<u>AMD PRO A12-9800B</u>	2,503	1310	NA	NA
<u>AMD PRO A12-9800E</u>	3,099	1139	18.34	\$169.00*
<u>AMD QC-4000</u>	1,155	1979	NA	NA
<u>AMD R-260H APU</u>	954	2129	NA	NA
<u>AMD R-272F APU</u>	1,215	1934	NA	NA

 CPU Benchmarks

<u>AMD Ryzen 4600L APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD RX-427BB</u>	2,486	1315	NA	NA
<u>AMD Ryzen 3 1200</u>	6,387	650	60.40	\$105.75
<u>AMD Ryzen 3 1300X</u>	7,037	573	30.27	\$232.46
<u>AMD Ryzen 3 2200G</u>	6,701	616	44.77	\$149.67
<u>AMD Ryzen 3 2200GE</u>	6,011	702	NA	NA
<u>AMD Ryzen 3 2200U</u>	3,585	1018	NA	NA
<u>AMD Ryzen 3 2300U</u>	5,324	779	NA	NA
<u>AMD Ryzen 3 2300X</u>	7,850	486	45.53	\$172.40
<u>AMD Ryzen 3 3100</u>	11,733	297	118.51	\$99.00
<u>AMD Ryzen 3 3200G</u>	7,265	541	73.38	\$99.00
<u>AMD Ryzen 3 3200GE</u>	7,631	507	NA	NA
<u>AMD Ryzen 3 3200U</u>	4,147	936	NA	NA
<u>AMD Ryzen 3 3250U</u>	4,443	888	NA	NA
<u>AMD Ryzen 3 3300U</u>	5,743	732	NA	NA
<u>AMD Ryzen 3 3300X</u>	12,872	261	44.78	\$287.46
<u>AMD Ryzen 3 4300G</u>	11,714	298	NA	NA
<u>AMD Ryzen 3 4300U</u>	7,891	481	NA	NA
<u>AMD Ryzen 3 PRO 1200</u>	6,376	653	NA	NA
<u>AMD Ryzen 3 PRO 1300</u>	7,717	501	NA	NA
<u>AMD Ryzen 3 PRO 2100GE</u>	4,308	911	NA	NA
<u>AMD Ryzen 3 PRO 2200G</u>	6,717	613	NA	NA
<u>AMD Ryzen 3 PRO 2200GE</u>	6,337	663	NA	NA
<u>AMD Ryzen 3 PRO 2300U</u>	5,873	723	NA	NA
<u>AMD Ryzen 3 PRO 3200G</u>	7,372	528	NA	NA
<u>AMD Ryzen 3 PRO 3200GE</u>	7,295	538	NA	NA
<u>AMD Ryzen 3 PRO 3300U</u>	6,007	703	NA	NA
<u>AMD Ryzen 3 PRO 4350G</u>	11,446	304	NA	NA
<u>AMD Ryzen 3 PRO 4350GE</u>	11,417	307	NA	NA
<u>AMD Ryzen 5 1400</u>	7,972	472	27.37	\$291.26
<u>AMD Ryzen 5 1500X</u>	9,049	400	23.18	\$390.45
<u>AMD Ryzen 5 1600</u>	12,494	272	81.16	\$153.94
<u>AMD Ryzen 5 1600X</u>	13,096	255	53.91	\$242.91
<u>AMD Ryzen 5 2400G</u>	8,818	413	35.77	\$246.50

 CPU Benchmarks

<u>AMD Ryzen 5 2400GE</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD Ryzen 5 2500X</u>	9,671	363	NA	NA
<u>AMD Ryzen 5 2600</u>	13,210	251	95.04	\$138.99
<u>AMD Ryzen 5 2600H</u>	7,537	513	NA	NA
<u>AMD Ryzen 5 2600X</u>	14,073	223	78.21	\$179.95
<u>AMD Ryzen 5 3350GE</u>	9,684	362	NA	NA
<u>AMD Ryzen 5 3400G</u>	9,419	378	62.81	\$149.95
<u>AMD Ryzen 5 3400GE</u>	8,565	426	NA	NA
<u>AMD Ryzen 5 3500</u>	12,689	265	NA	NA
<u>AMD Ryzen 5 3500U</u>	7,165	555	NA	NA
<u>AMD Ryzen 5 3500X</u>	13,390	246	NA	NA
<u>AMD Ryzen 5 3550H</u>	8,162	445	NA	NA
<u>AMD Ryzen 5 3550U</u>	8,080	457	NA	NA
<u>AMD Ryzen 5 3580U</u>	8,065	461	NA	NA
<u>AMD Ryzen 5 3600</u>	17,826	135	115.02	\$154.99
<u>AMD Ryzen 5 3600X</u>	18,310	131	90.65	\$201.99
<u>AMD Ryzen 5 3600XT</u>	19,012	116	77.63	\$244.89
<u>AMD Ryzen 5 4500U</u>	11,217	312	NA	NA
<u>AMD Ryzen 5 4600G</u>	17,197	155	NA	NA
<u>AMD Ryzen 5 4600H</u>	15,034	190	NA	NA
<u>AMD Ryzen 5 4600HS</u>	14,171	218	NA	NA
<u>AMD Ryzen 5 4600U</u>	14,720	198	NA	NA
<u>AMD Ryzen 5 PRO 1500</u>	9,739	359	NA	NA
<u>AMD Ryzen 5 PRO 1600</u>	10,401	336	NA	NA
<u>AMD Ryzen 5 PRO 2400G</u>	8,349	436	NA	NA
<u>AMD Ryzen 5 PRO 2400GE</u>	7,644	506	NA	NA
<u>AMD Ryzen 5 PRO 2500U</u>	6,354	660	NA	NA
<u>AMD Ryzen 5 PRO 2600</u>	13,662	237	NA	NA
<u>AMD Ryzen 5 PRO 3350G</u>	9,583	371	NA	NA
<u>AMD Ryzen 5 PRO 3350GE</u>	9,643	365	NA	NA
<u>AMD Ryzen 5 PRO 3400G</u>	9,583	370	NA	NA
<u>AMD Ryzen 5 PRO 3400GE</u>	8,164	444	NA	NA
<u>AMD Ryzen 5 PRO 3500U</u>	7,148	557	NA	NA
<u>AMD Ryzen 5 PRO 3600</u>	17,892	134	NA	NA

<u>AMD Ryzen 5 PRO 4500U</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 5 PRO 4650U</u>	13,437	242	NA	NA
<u>AMD Ryzen 7 1700</u>	14,540	206	36.72	\$395.99
<u>AMD Ryzen 7 1700X</u>	15,587	181	59.96	\$259.98
<u>AMD Ryzen 7 1800X</u>	16,300	169	31.35	\$519.89
<u>AMD Ryzen 7 2700</u>	15,744	177	57.20	\$275.25
<u>AMD Ryzen 7 2700E</u>	14,657	201	NA	NA
<u>AMD Ryzen 7 2700U</u>	6,476	638	NA	NA
<u>AMD Ryzen 7 2700X</u>	17,590	141	77.58	\$226.75
<u>AMD Ryzen 7 2800H</u>	7,656	504	NA	NA
<u>AMD Ryzen 7 3700U</u>	7,442	518	NA	NA
<u>AMD Ryzen 7 3700X</u>	22,745	83	81.24	\$279.99
<u>AMD Ryzen 7 3750H</u>	8,482	430	NA	NA
<u>AMD Ryzen 7 3780U</u>	7,203	550	NA	NA
<u>AMD Ryzen 7 3800X</u>	23,320	74	70.67	\$329.99
<u>AMD Ryzen 7 3800XT</u>	24,043	67	73.08	\$329.00
<u>AMD Ryzen 7 4700U</u>	13,980	226	NA	NA
<u>AMD Ryzen 7 4800H</u>	19,312	112	NA	NA
<u>AMD Ryzen 7 4800HS</u>	18,808	119	NA	NA
<u>AMD Ryzen 7 4800U</u>	17,535	144	NA	NA
<u>AMD Ryzen 7 Extreme Edition</u>	18,378	130	NA	NA
<u>AMD Ryzen 7 PRO 1700</u>	13,831	230	NA	NA
<u>AMD Ryzen 7 PRO 1700X</u>	15,522	185	NA	NA
<u>AMD Ryzen 7 PRO 2700</u>	15,223	188	NA	NA
<u>AMD Ryzen 7 PRO 2700U</u>	7,378	526	NA	NA
<u>AMD Ryzen 7 PRO 2700X</u>	17,006	160	NA	NA
<u>AMD Ryzen 7 PRO 3700</u>	22,099	88	NA	NA
<u>AMD Ryzen 7 PRO 3700U</u>	7,337	533	NA	NA
<u>AMD Ryzen 7 PRO 4750G</u>	20,544	97	71.09	\$289.00*
<u>AMD Ryzen 7 PRO 4750U</u>	15,865	174	NA	NA
<u>AMD Ryzen 9 3900</u>	30,636	26	NA	NA
<u>AMD Ryzen 9 3900X</u>	32,860	17	78.42	\$419.00
<u>AMD Ryzen 9 3900XT</u>	33,340	16	69.60	\$479.00
<u>AMD Ryzen 9 3950X</u>	39,294	9	56.95	\$689.99

🏠 CPU Benchmarks ▼

<u>AMD Ryzen 9 4900H</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD Ryzen 9 PRO 3900</u>	31,989	19	NA	NA
<u>AMD Ryzen Embedded R1505G</u>	4,280	917	NA	NA
<u>AMD Ryzen Embedded R1606G</u>	4,339	906	NA	NA
<u>AMD Ryzen Embedded V1202B</u>	3,734	989	NA	NA
<u>AMD Ryzen Embedded V1404I</u>	5,491	753	NA	NA
<u>AMD Ryzen Embedded V1605B</u>	6,857	596	NA	NA
<u>AMD Ryzen Embedded V1756B</u>	7,739	497	NA	NA
<u>AMD Ryzen Embedded V1807B</u>	7,869	483	NA	NA
<u>AMD Ryzen Threadripper 1900X</u>	16,913	162	86.74	\$194.99
<u>AMD Ryzen Threadripper 1920X</u>	23,005	80	57.66	\$398.98
<u>AMD Ryzen Threadripper 1950X</u>	26,753	43	36.15	\$740.00
<u>AMD Ryzen Threadripper 2920X</u>	25,606	53	36.58	\$699.99
<u>AMD Ryzen Threadripper 2950X</u>	30,484	27	41.17	\$740.42
<u>AMD Ryzen Threadripper 2970WX</u>	24,665	59	21.33	\$1,156.40
<u>AMD Ryzen Threadripper 2990WX</u>	32,072	18	22.39	\$1,432.65
<u>AMD Ryzen Threadripper 2990X</u>	20,885	94	NA	NA
<u>AMD Ryzen Threadripper 3960X</u>	55,702	6	41.57	\$1,340.00
<u>AMD Ryzen Threadripper 3970X</u>	63,642	5	34.34	\$1,853.37
<u>AMD Ryzen Threadripper 3990X</u>	80,492	1	22.36	\$3,599.99
<u>AMD Sempron 130</u>	521	2481	17.37	\$30.00*
<u>AMD Sempron 140</u>	300	2681	25.09	\$11.95*
<u>AMD Sempron 145</u>	406	2579	7.38	\$55.00
<u>AMD Sempron 150</u>	498	2500	33.32	\$14.95*
<u>AMD Sempron 210U</u>	267	2719	NA	NA
<u>AMD Sempron 240</u>	1,278	1893	33.62	\$38.00
<u>AMD Sempron 2200+</u>	184	2826	4.60	\$39.95
<u>AMD Sempron 2300+</u>	207	2797	4.60	\$45.00*
<u>AMD Sempron 2400+</u>	205	2800	15.74	\$12.99
<u>AMD Sempron 2500+</u>	172	2845	2.87	\$59.95
<u>AMD Sempron 2600+</u>	253	2742	12.64	\$19.99
<u>AMD Sempron 2650 APU</u>	533	2469	9.71	\$54.95
<u>AMD Sempron 2800+</u>	233	2770	7.78	\$29.95
<u>AMD Sempron 3000+</u>	268	2718	7.66	\$34.95

AMD Sempron 3100+	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$79.95* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
AMD Sempron 3300+	315	2671	15.74	\$20.00
AMD Sempron 3400+	292	2689	3.94	\$74.16
AMD Sempron 3500+	232	2773	9.28	\$24.99*
AMD Sempron 3600+	364	2623	24.24	\$15.00*
AMD Sempron 3800+	360	2625	24.03	\$14.99*
AMD Sempron 3850 APU	1,159	1976	14.55	\$79.68*
AMD Sempron Dual Core 2100	533	2468	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	2453	NA	NA
AMD Sempron Dual Core 2300	555	2458	13.22	\$41.99*
AMD Sempron LE-1100	316	2667	9.03	\$34.95
AMD Sempron LE-1150	265	2724	17.71	\$14.94*
AMD Sempron LE-1200	358	2627	23.96	\$14.95*
AMD Sempron LE-1250	354	2631	3.54	\$99.99
AMD Sempron LE-1300	400	2587	16.00	\$25.00
AMD Sempron M100	338	2647	28.18	\$12.00*
AMD Sempron M120	355	2630	NA	NA
AMD Sempron SI-40	257	2734	21.40	\$12.00*
AMD Sempron SI-42	267	2722	8.89	\$29.99*
AMD Sempron X2 180	826	2226	11.90	\$69.40*
AMD Sempron X2 190	879	2184	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	2157	NA	NA
AMD Turion 64 Mobile MK-36	334	2653	NA	NA
AMD Turion 64 Mobile MK-38	359	2626	NA	NA
AMD Turion 64 Mobile ML-28	254	2739	NA	NA
AMD Turion 64 Mobile ML-30	277	2706	NA	NA
AMD Turion 64 Mobile ML-32	285	2697	NA	NA
AMD Turion 64 Mobile ML-34	277	2707	NA	NA
AMD Turion 64 Mobile ML-37	318	2664	12.22	\$25.99*
AMD Turion 64 Mobile ML-40	339	2644	NA	NA
AMD Turion 64 Mobile ML-42	400	2585	NA	NA
AMD Turion 64 Mobile ML-44	384	2603	NA	NA
AMD Turion 64 Mobile MT-30	246	2747	NA	NA
AMD Turion 64 Mobile MT-32	286	2696	NA	NA

<u>AMD Turion 64 Mobile MT-34</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>AMD Turion 64 X2 Mobile TL-50</u>	400	2584	21.08	\$18.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	384	2602	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	514	2488	36.88	\$13.95*
<u>AMD Turion 64 X2 Mobile TL-58</u>	523	2480	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	544	2464	34.11	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	738	2298	25.44	\$29.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	648	2380	16.45	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	627	2395	1.66	\$378.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	861	2197	9.56	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	561	2454	22.46	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	649	2379	16.22	\$39.99*
<u>AMD Turion Dual-Core RM-74</u>	588	2429	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	2366	23.99	\$27.46*
<u>AMD Turion II Dual-Core Mobile M500</u>	813	2240	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	746	2294	10.80	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	2168	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	844	2208	28.14	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	877	2187	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	2450	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	2345	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	587	2430	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	704	2325	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	863	2196	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	801	2253	16.03	\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	818	2234	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2162	34.51	\$26.76*
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	2239	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,030	2071	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	956	2127	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	431	2553	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	2414	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	2503	3.75	\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	631	2393	NA	NA

 CPU Benchmarks

<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	686	2343	28.04	\$24.47*
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	670	2355	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2387	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	530	2473	8.16	\$65.00
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	654	2371	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	720	2314	37.91	\$18.99*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2307	16.22	\$45.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	740	2297	15.09	\$49.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	688	2340	17.23	\$39.95*
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	497	2501	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	2526	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	2213	NA	NA
<u>AMD V105</u>	184	2825	NA	NA
<u>AMD V120</u>	327	2657	NA	NA
<u>AMD V140</u>	372	2612	7.45	\$49.95*
<u>AMD V160</u>	350	2633	NA	NA
<u>AMD Z-01</u>	308	2675	NA	NA
<u>AMD Z-60 APU</u>	262	2728	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	2301	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	850	2204	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	875	2189	NA	NA
<u>Athlon Dual Core 4050e</u>	651	2375	NA	NA
<u>Athlon Dual Core 4450e</u>	681	2346	NA	NA
<u>Athlon Dual Core 4850e</u>	769	2273	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	603	2413	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	512	2489	16.01	\$32.00*
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	658	2367	43.96	\$14.97*
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	806	2246	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	2289	NA	NA

 CPU Benchmarks ▼	HP Hexa-Core 2.0GHz		CPU Mark	Rank	CPU Value	
	CPU Name		1,577 (higher is better)	1728 (lower is better)	3.13 (higher is better)	\$564.27* (USD)
CPU Name		CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher	
<u>Intel Atom Z30 @ 1.60GHz</u>		210	2791	NA	NA	
<u>Intel Atom 330 @ 1.60GHz</u>		371	2614	NA	NA	
<u>Intel Atom C2338 @ 1.74GHz</u>		584	2433	NA	NA	
<u>Intel Atom C2358 @ 1.74GHz</u>		625	2397	NA	NA	
<u>Intel Atom C2538 @ 2.40GHz</u>		1,356	1839	13.03	\$104.00*	
<u>Intel Atom C2550 @ 2.40GHz</u>		1,331	1851	NA	NA	
<u>Intel Atom C2558 @ 2.40GHz</u>		1,410	1811	10.37	\$136.00*	
<u>Intel Atom C2750 @ 2.40GHz</u>		2,401	1349	10.35	\$232.00*	
<u>Intel Atom C2750 @ 2.41GHz</u>		2,174	1432	NA	NA	
<u>Intel Atom C2758 @ 2.40GHz</u>		2,056	1486	9.57	\$214.86*	
<u>Intel Atom C3538 @ 2.10GHz</u>		1,596	1723	21.28	\$75.00*	
<u>Intel Atom C3558 @ 2.20GHz</u>		1,650	1686	19.19	\$86.00*	
<u>Intel Atom C3758 @ 2.20GHz</u>		4,675	861	24.22	\$193.00*	
<u>Intel Atom C3858 @ 2.00GHz</u>		3,154	1131	9.50	\$332.00*	
<u>Intel Atom C3958 @ 2.00GHz</u>		4,281	915	9.53	\$449.00*	
<u>Intel Atom D410 @ 1.66GHz</u>		162	2856	0.26	\$635.99*	
<u>Intel Atom D425 @ 1.80GHz</u>		222	2783	0.22	\$992.98*	
<u>Intel Atom D510 @ 1.66GHz</u>		385	2601	3.96	\$97.16*	
<u>Intel Atom D525 @ 1.80GHz</u>		421	2566	NA	NA	
<u>Intel Atom D2500 @ 1.86GHz</u>		268	2716	NA	NA	
<u>Intel Atom D2550 @ 1.86GHz</u>		448	2537	NA	NA	
<u>Intel Atom D2560 @ 2.00GHz</u>		433	2549	NA	NA	
<u>Intel Atom D2700 @ 2.13GHz</u>		500	2497	NA	NA	
<u>Intel Atom D2701 @ 2.13GHz</u>		438	2544	NA	NA	
<u>Intel Atom E3815 @ 1.46GHz</u>		105	2922	0.87	\$120.00	
<u>Intel Atom E3825 @ 1.33GHz</u>		385	2600	5.47	\$70.32*	
<u>Intel Atom E3826 @ 1.46GHz</u>		256	2737	NA	NA	
<u>Intel Atom E3827 @ 1.74GHz</u>		515	2487	NA	NA	
<u>Intel Atom E3840 @ 1.91GHz</u>		704	2327	NA	NA	
<u>Intel Atom E3845 @ 1.91GHz</u>		957	2125	NA	NA	
<u>Intel Atom E3900 @ 1.60GHz</u>		1,953	1533	NA	NA	
<u>Intel Atom E3940 @ 1.60GHz</u>		1,940	1540	NA	NA	
<u>Intel Atom E3950 @ 1.60GHz</u>		2,117	1462	NA	NA	

<u>Intel Atom N270 @ 1.60GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Atom N435 @ 1.33GHz</u>	153	2875	NA	NA
<u>Intel Atom N450 @ 1.66GHz</u>	177	2838	NA	NA
<u>Intel Atom N455 @ 1.66GHz</u>	162	2858	NA	NA
<u>Intel Atom N470 @ 1.83GHz</u>	224	2782	NA	NA
<u>Intel Atom N475 @ 1.83GHz</u>	179	2834	NA	NA
<u>Intel Atom N550 @ 1.50GHz</u>	316	2668	3.67	\$86.00*
<u>Intel Atom N570 @ 1.66GHz</u>	335	2652	3.89	\$86.00*
<u>Intel Atom N2100 @ 1.60GHz</u>	188	2820	NA	NA
<u>Intel Atom N2600 @ 1.60GHz</u>	323	2659	NA	NA
<u>Intel Atom N2800 @ 1.86GHz</u>	385	2599	NA	NA
<u>Intel Atom S1260 @ 2.00GHz</u>	596	2420	9.31	\$64.00*
<u>Intel Atom T5700 @ 1.70GHz</u>	1,326	1859	NA	NA
<u>Intel Atom x5-E3930 @ 1.30GHz</u>	1,073	2040	NA	NA
<u>Intel Atom x5-E8000 @ 1.04GHz</u>	1,074	2038	NA	NA
<u>Intel Atom x5-Z8300 @ 1.44GHz</u>	811	2242	6.10	\$132.99*
<u>Intel Atom x5-Z8330 @ 1.44GHz</u>	711	2318	NA	NA
<u>Intel Atom x5-Z8350 @ 1.44GHz</u>	906	2172	43.14	\$21.00*
<u>Intel Atom x5-Z8500 @ 1.44GHz</u>	1,254	1908	20.04	\$62.57*
<u>Intel Atom x5-Z8550 @ 1.44GHz</u>	1,171	1969	NA	NA
<u>Intel Atom x7-Z8700 @ 1.60GHz</u>	1,335	1849	18.13	\$73.63*
<u>Intel Atom x7-Z8750 @ 1.60GHz</u>	1,406	1816	NA	NA
<u>Intel Atom Z520 @ 1.33GHz</u>	156	2868	NA	NA
<u>Intel Atom Z530 @ 1.60GHz</u>	183	2828	NA	NA
<u>Intel Atom Z670 @ 1.50GHz</u>	158	2864	NA	NA
<u>Intel Atom Z2760 @ 1.80GHz</u>	375	2609	NA	NA
<u>Intel Atom Z3735D @ 1.33GHz</u>	540	2467	NA	NA
<u>Intel Atom Z3735E @ 1.33GHz</u>	557	2457	4.76	\$117.00*
<u>Intel Atom Z3735F @ 1.33GHz</u>	528	2474	1.06	\$500.00*
<u>Intel Atom Z3735G @ 1.33GHz</u>	541	2466	NA	NA
<u>Intel Atom Z3736F @ 1.33GHz</u>	511	2491	NA	NA
<u>Intel Atom Z3740 @ 1.33GHz</u>	593	2425	NA	NA
<u>Intel Atom Z3740D @ 1.33GHz</u>	614	2407	NA	NA
<u>Intel Atom Z3745 @ 1.33GHz</u>	617	2404	20.56	\$30.00*

<u>Intel Atom Z3745D @ 1.33GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Atom Z3770D @ 1.49GHz</u>	488	2506	NA	NA
<u>Intel Atom Z3775 @ 1.46GHz</u>	752	2285	1.50	\$500.00*
<u>Intel Atom Z3775D @ 1.49GHz</u>	794	2258	NA	NA
<u>Intel Atom Z3795 @ 1.60GHz</u>	1,128	2001	NA	NA

<u>Intel Celeron 1.70GHz</u>	101	2925	NA	NA
<u>Intel Celeron 1.80GHz</u>	96	2928	NA	NA
<u>Intel Celeron 2.00GHz</u>	125	2905	NA	NA
<u>Intel Celeron 2.13GHz</u>	166	2849	NA	NA
<u>Intel Celeron 2.20GHz</u>	139	2894	NA	NA
<u>Intel Celeron 2.26GHz</u>	182	2831	NA	NA
<u>Intel Celeron 2.30GHz</u>	148	2881	NA	NA
<u>Intel Celeron 2.40GHz</u>	143	2887	NA	NA
<u>Intel Celeron 2.50GHz</u>	164	2852	NA	NA
<u>Intel Celeron 2.53GHz</u>	159	2861	NA	NA
<u>Intel Celeron 2.60GHz</u>	143	2886	NA	NA
<u>Intel Celeron 2.66GHz</u>	173	2843	NA	NA
<u>Intel Celeron 2.70GHz</u>	159	2862	NA	NA
<u>Intel Celeron 2.80GHz</u>	190	2818	NA	NA
<u>Intel Celeron 2.93GHz</u>	230	2775	NA	NA
<u>Intel Celeron 3.06GHz</u>	234	2767	NA	NA
<u>Intel Celeron 3.20GHz</u>	267	2720	NA	NA
<u>Intel Celeron 3.33GHz</u>	263	2725	NA	NA
<u>Intel Celeron 215 @ 1.33GHz</u>	174	2842	NA	NA
<u>Intel Celeron 220 @ 1.20GHz</u>	209	2795	NA	NA
<u>Intel Celeron 420 @ 1.60GHz</u>	293	2687	22.53	\$13.00*
<u>Intel Celeron 430 @ 1.80GHz</u>	304	2678	5.07	\$59.95
<u>Intel Celeron 440 @ 2.00GHz</u>	368	2616	7.37	\$49.99*
<u>Intel Celeron 450 @ 2.20GHz</u>	433	2548	32.11	\$13.50*
<u>Intel Celeron 530 @ 1.73GHz</u>	287	2694	22.09	\$13.00*
<u>Intel Celeron 540 @ 1.86GHz</u>	348	2637	NA	NA
<u>Intel Celeron 550 @ 2.00GHz</u>	378	2606	6.87	\$54.95*
<u>Intel Celeron 560 @ 2.13GHz</u>	365	2621	4.56	\$79.95*
<u>Intel Celeron 570 @ 2.26GHz</u>	344	2641	NA	NA

Intel Celeron 723 @ 1.20GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Celeron 807 @ 1.50GHz	427	2558	NA	NA
Intel Celeron 807UE @ 1.00GHz	210	2794	NA	NA
Intel Celeron 827E @ 1.40GHz	371	2615	NA	NA
Intel Celeron 847 @ 1.10GHz	474	2521	1.51	\$315.00*
Intel Celeron 847E @ 1.10GHz	603	2412	NA	NA
Intel Celeron 857 @ 1.20GHz	625	2396	NA	NA
Intel Celeron 867 @ 1.30GHz	528	2475	17.60	\$29.99*
Intel Celeron 877 @ 1.40GHz	713	2316	NA	NA
Intel Celeron 887 @ 1.50GHz	652	2374	NA	NA
Intel Celeron 900 @ 2.20GHz	388	2595	20.42	\$18.99*
Intel Celeron 925 @ 2.30GHz	433	2550	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,017	2078	NA	NA
Intel Celeron 1000MHz	139	2892	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,044	2062	NA	NA
Intel Celeron 1007U @ 1.50GHz	706	2323	3.82	\$184.99*
Intel Celeron 1017U @ 1.60GHz	953	2130	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	2442	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	1817	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	1894	NA	NA
Intel Celeron 1037U @ 1.80GHz	950	2133	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	2288	NA	NA
Intel Celeron 1100MHz	113	2919	7.55	\$15.00*
Intel Celeron 1200MHz	159	2863	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	1717	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2027	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,282	1888	NA	NA
Intel Celeron 2955U @ 1.40GHz	716	2315	NA	NA
Intel Celeron 2957U @ 1.40GHz	818	2235	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	2305	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	1774	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2053	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2104	NA	NA
Intel Celeron 3205U @ 1.50GHz	974	2113	3.39	\$287.04*

 CPU Benchmarks

<u>Intel Celeron 3215U @ 1.70GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Celeron 3765U @ 1.90GHz</u>	1,306	1874	NA	NA
<u>Intel Celeron 3855U @ 1.60GHz</u>	1,199	1943	NA	NA
<u>Intel Celeron 3865U @ 1.80GHz</u>	1,250	1913	NA	NA
<u>Intel Celeron 3867U @ 1.80GHz</u>	1,455	1793	13.60	\$107.00*
<u>Intel Celeron 3955U @ 2.00GHz</u>	1,544	1744	NA	NA
<u>Intel Celeron 3965U @ 2.20GHz</u>	1,786	1620	16.69	\$107.00*
<u>Intel Celeron 3965Y @ 1.50GHz</u>	1,220	1929	11.40	\$107.00*
<u>Intel Celeron 4205U @ 1.80GHz</u>	1,251	1912	11.69	\$107.00*
<u>Intel Celeron 4305UE @ 2.00GHz</u>	1,950	1535	NA	NA
<u>Intel Celeron 5205U @ 1.90GHz</u>	1,451	1796	13.56	\$107.00*
<u>Intel Celeron @ 1.30GHz</u>	548	2461	NA	NA
<u>Intel Celeron B710 @ 1.60GHz</u>	106	2921	NA	NA
<u>Intel Celeron B800 @ 1.50GHz</u>	653	2372	26.14	\$24.99*
<u>Intel Celeron B810 @ 1.60GHz</u>	819	2232	NA	NA
<u>Intel Celeron B815 @ 1.60GHz</u>	633	2390	NA	NA
<u>Intel Celeron B820 @ 1.70GHz</u>	754	2283	25.76	\$29.29*
<u>Intel Celeron B830 @ 1.80GHz</u>	834	2221	16.68	\$49.99*
<u>Intel Celeron B840 @ 1.90GHz</u>	938	2146	NA	NA
<u>Intel Celeron D 347 @ 3.06GHz</u>	232	2771	NA	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	283	2699	NA	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	251	2744	NA	NA
<u>Intel Celeron D 360 @ 3.46GHz</u>	372	2613	NA	NA
<u>Intel Celeron D 420 @ 1.60GHz</u>	313	2672	NA	NA
<u>Intel Celeron E1200 @ 1.60GHz</u>	492	2504	7.03	\$69.99*
<u>Intel Celeron E1400 @ 2.00GHz</u>	654	2370	46.73	\$14.00
<u>Intel Celeron E1500 @ 2.20GHz</u>	649	2377	33.02	\$19.65*
<u>Intel Celeron E1600 @ 2.40GHz</u>	712	2317	NA	NA
<u>Intel Celeron E3200 @ 2.40GHz</u>	786	2264	39.32	\$19.99*
<u>Intel Celeron E3300 @ 2.50GHz</u>	696	2330	14.80	\$47.00*
<u>Intel Celeron E3400 @ 2.60GHz</u>	871	2191	30.05	\$29.00*
<u>Intel Celeron E3500 @ 2.70GHz</u>	935	2149	23.39	\$39.99*
<u>Intel Celeron G440 @ 1.60GHz</u>	426	2560	8.52	\$49.99*
<u>Intel Celeron G460 @ 1.80GHz</u>	602	2415	10.94	\$55.00

Intel Celeron G465 @ 1.90GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
Intel Celeron G530 @ 2.40GHz	1,131	1997	28.29	\$39.99*
Intel Celeron G530T @ 2.00GHz	1,055	2054	62.11	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,116	2013	101.19	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	1965	NA	NA
Intel Celeron G550 @ 2.60GHz	1,275	1895	26.01	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2021	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	1899	32.52	\$39.00
Intel Celeron G1101 @ 2.27GHz	1,086	2033	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,436	1804	38.80	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,341	1844	89.50	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,557	1737	25.95	\$59.99
Intel Celeron G1620T @ 2.40GHz	1,507	1770	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,646	1690	32.92	\$49.99*
Intel Celeron G1820 @ 2.70GHz	1,681	1673	56.05	\$29.99*
Intel Celeron G1820T @ 2.40GHz	1,704	1659	40.56	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2014	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,449	1799	15.26	\$94.95*
Intel Celeron G1840 @ 2.80GHz	1,699	1663	24.29	\$69.95
Intel Celeron G1840T @ 2.50GHz	1,576	1730	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,980	1523	24.76	\$79.99*
Intel Celeron G3900 @ 2.80GHz	2,208	1414	40.98	\$53.89
Intel Celeron G3900E @ 2.40GHz	2,034	1494	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,199	1419	19.56	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,967	1528	46.84	\$42.00*
Intel Celeron G3920 @ 2.90GHz	2,155	1446	26.60	\$80.99*
Intel Celeron G3930 @ 2.90GHz	2,309	1379	25.77	\$89.59*
Intel Celeron G3930T @ 2.70GHz	2,135	1452	53.45	\$39.95
Intel Celeron G3930TE @ 2.70GHz	2,218	1411	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,389	1353	21.91	\$109.04*
Intel Celeron G4900 @ 3.10GHz	2,413	1347	42.95	\$56.19
Intel Celeron G4900T @ 2.90GHz	2,255	1402	53.70	\$42.00*
Intel Celeron G4920 @ 3.20GHz	2,284	1390	47.49	\$48.10
Intel Celeron G4930 @ 3.20GHz	2,597	1285	64.93	\$39.99

Intel Celeron G4930T @ 3.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$42.00* (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Celeron J1750 @ 2.41GHz	595	2421	NA	NA
Intel Celeron J1800 @ 2.41GHz	618	2403	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2142	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,129	1998	NA	NA
Intel Celeron J3060 @ 1.60GHz	672	2353	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,318	1868	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,178	1962	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,240	1405	7.54	\$297.00
Intel Celeron J4005 @ 2.00GHz	1,656	1684	13.21	\$125.37
Intel Celeron J4025 @ 2.00GHz	1,946	1537	NA	NA
Intel Celeron J4105 @ 1.50GHz	3,002	1171	28.06	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,687	1254	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,238	1102	NA	NA
Intel Celeron M 1.00GHz	149	2880	10.65	\$13.99*
Intel Celeron M 1.30GHz	205	2798	NA	NA
Intel Celeron M 1.50GHz	216	2788	NA	NA
Intel Celeron M 1.60GHz	224	2781	NA	NA
Intel Celeron M 1.70GHz	252	2743	NA	NA
Intel Celeron M 360 1.40GHz	221	2784	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	2906	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	2893	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	2846	NA	NA
Intel Celeron M 440 @ 1.86GHz	155	2870	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	2904	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	2776	NA	NA
Intel Celeron M 520 @ 1.60GHz	242	2754	NA	NA
Intel Celeron M 530 @ 1.73GHz	338	2646	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	2721	NA	NA
Intel Celeron M 900MHz	123	2907	NA	NA
Intel Celeron M 1300MHz	197	2805	NA	NA
Intel Celeron M 1500MHz	217	2787	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	2651	NA	NA
Intel Celeron N2806 @ 1.60GHz	486	2509	NA	NA

<u>Intel Celeron N2807 @ 1.58GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Celeron N2810 @ 2.00GHz</u>	505	2494	3.60	\$139.99*
<u>Intel Celeron N2815 @ 1.86GHz</u>	481	2512	NA	NA
<u>Intel Celeron N2820 @ 2.13GHz</u>	420	2568	2.00	\$209.99*
<u>Intel Celeron N2830 @ 2.16GHz</u>	563	2452	3.75	\$149.99*
<u>Intel Celeron N2840 @ 2.16GHz</u>	596	2418	NA	NA
<u>Intel Celeron N2910 @ 1.60GHz</u>	672	2352	NA	NA
<u>Intel Celeron N2920 @ 1.86GHz</u>	932	2153	NA	NA
<u>Intel Celeron N2930 @ 1.83GHz</u>	1,009	2093	NA	NA
<u>Intel Celeron N2940 @ 1.83GHz</u>	1,068	2043	NA	NA
<u>Intel Celeron N3000 @ 1.04GHz</u>	649	2378	NA	NA
<u>Intel Celeron N3010 @ 1.04GHz</u>	579	2439	NA	NA
<u>Intel Celeron N3050 @ 1.60GHz</u>	581	2437	4.47	\$129.95
<u>Intel Celeron N3060 @ 1.60GHz</u>	676	2349	2.47	\$274.00
<u>Intel Celeron N3150 @ 1.60GHz</u>	1,195	1949	NA	NA
<u>Intel Celeron N3160 @ 1.60GHz</u>	1,166	1971	3.90	\$299.19*
<u>Intel Celeron N3350 @ 1.10GHz</u>	1,123	2005	4.88	\$230.40
<u>Intel Celeron N3450 @ 1.10GHz</u>	1,912	1554	10.33	\$185.08*
<u>Intel Celeron N4000 @ 1.10GHz</u>	1,496	1779	13.98	\$107.00*
<u>Intel Celeron N4000C @ 1.10GHz</u>	1,559	1735	NA	NA
<u>Intel Celeron N4020 @ 1.10GHz</u>	1,719	1648	NA	NA
<u>Intel Celeron N4100 @ 1.10GHz</u>	2,513	1307	23.48	\$107.00*
<u>Intel Celeron N4120 @ 1.10GHz</u>	2,357	1363	NA	NA
<u>Intel Celeron P4500 @ 1.87GHz</u>	709	2319	NA	NA
<u>Intel Celeron P4505 @ 1.87GHz</u>	689	2337	NA	NA
<u>Intel Celeron P4600 @ 2.00GHz</u>	583	2434	NA	NA
<u>Intel Celeron SU2300 @ 1.20GHz</u>	439	2543	NA	NA
<u>Intel Celeron T1600 @ 1.66GHz</u>	481	2513	24.06	\$19.99*
<u>Intel Celeron U1900 @ 1.99GHz</u>	1,028	2073	NA	NA
<u>Intel Celeron U3400 @ 1.07GHz</u>	473	2524	NA	NA
<u>Intel Celeron U3600 @ 1.20GHz</u>	594	2423	NA	NA
<u>Intel Core2 Duo E4300 @ 1.80GHz</u>	507	2493	3.17	\$159.95*
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	660	2365	13.21	\$49.99*
<u>Intel Core2 Duo E4500 @ 2.20GHz</u>	690	2336	9.68	\$71.25*

Intel Core2 Duo E4600 @ 2.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core2 Duo E4600 @ 2.40GHz	526	2477	40.49	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	524	2479	10.48	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	800	2254	40.21	\$19.89*
Intel Core2 Duo E6420 @ 2.13GHz	807	2245	16.14	\$49.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	2243	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	881	2183	58.93	\$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	856	2201	45.26	\$18.91
Intel Core2 Duo E6700 @ 2.66GHz	1,089	2030	36.32	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	917	2166	89.08	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,124	2004	22.49	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	985	2107	20.11	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	929	2158	77.76	\$11.95*
Intel Core2 Duo E7400 @ 2.80GHz	943	2140	32.54	\$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,067	2046	76.77	\$13.90*
Intel Core2 Duo E7600 @ 3.06GHz	1,196	1948	9.97	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	821	2230	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,073	2039	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	996	2102	19.93	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1,186	1955	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	1813	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,201	1942	60.06	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	1967	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,216	1932	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,152	1982	32.45	\$35.50
Intel Core2 Duo E8435 @ 3.06GHz	1,213	1936	20.22	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,261	1902	9.71	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,354	1840	9.03	\$149.95
Intel Core2 Duo L7100 @ 1.20GHz	478	2515	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	550	2459	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	2486	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	2443	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	2410	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	2347	NA	NA

 CPU Benchmarks

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Intel Core2 Duo L9300 @ 1.60GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core2 Duo P7350 @ 2.00GHz	732	2306	36.61	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	771	2271	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	792	2260	19.80	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	900	2175	3.91	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	926	2160	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	835	2220	2.81	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	844	2209	17.16	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	967	2116	21.25	\$45.49*
Intel Core2 Duo P8800 @ 2.66GHz	839	2216	14.72	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2170	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	933	2151	0.93	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	972	2114	9.82	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,087	2031	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,155	1980	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	647	2382	2.56	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2136	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	557	2456	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	450	2536	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	432	2551	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	437	2545	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	2386	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	512	2490	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	504	2495	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	510	2492	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	548	2460	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	631	2392	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	476	2518	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	671	2354	67.13	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	642	2383	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	661	2363	41.56	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	704	2326	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	579	2440	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	694	2333	46.32	\$14.99*

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Intel Core2 Duo T6500 @ 2.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$14.99* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core2 Duo T6600 @ 2.20GHz	706	2324	37.36	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	707	2321	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	634	2389	42.30	\$14.99
Intel Core2 Duo T7200 @ 2.00GHz	729	2308	12.36	\$59.00
Intel Core2 Duo T7250 @ 2.00GHz	695	2332	3.45	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	724	2313	14.48	\$49.99*
Intel Core2 Duo T7400 @ 2.16GHz	758	2282	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	846	2207	19.69	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	873	2190	21.83	\$39.99*
Intel Core2 Duo T7700 @ 2.40GHz	847	2206	6.52	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	932	2152	1.53	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	781	2266	0.78	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	853	2202	7.83	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	957	2124	11.97	\$79.99*
Intel Core2 Duo T9400 @ 2.53GHz	914	2167	26.15	\$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,029	2072	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	842	2212	2.82	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,059	2051	15.35	\$68.99*
Intel Core2 Duo T9800 @ 2.93GHz	1,110	2018	2.62	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,217	1930	3.05	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	476	2517	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	366	2618	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	350	2634	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	2639	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	2510	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	651	2376	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1399	2.02	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	1,980	1524	1.32	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	1507	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,877	1577	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1,004	2097	3.81	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	1993	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,018	2077	5.99	\$169.95

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<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price <u>\$409.95*</u> (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,515	1306	<u>2.92</u>	<u>\$859.99*</u>
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,348	1365	NA	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,622	1276	<u>1.63</u>	<u>\$1,608.95*</u>
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	1224	<u>1.54</u>	<u>\$1,805.95*</u>
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,764	1632	<u>35.31</u>	<u>\$49.95</u>
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,039	1492	<u>52.29</u>	<u>\$39.00*</u>
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,786	1621	<u>36.48</u>	<u>\$48.95</u>
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,802	1612	<u>36.04</u>	<u>\$49.99*</u>
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,034	1496	<u>95.76</u>	<u>\$21.24*</u>
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,522	1759	<u>3.91</u>	<u>\$389.00*</u>
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,923	1546	<u>4.98</u>	<u>\$385.89*</u>
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,984	1519	<u>9.95</u>	<u>\$199.50*</u>
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,052	1487	<u>53.97</u>	<u>\$38.03*</u>
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	2,073	1478	<u>58.07</u>	<u>\$35.70*</u>
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,161	1440	<u>61.76</u>	<u>\$34.99*</u>
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	2,066	1480	<u>10.87</u>	<u>\$190.00*</u>
<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	2,258	1401	<u>37.66</u>	<u>\$59.95</u>
<u>Intel Core2 Quad Q9650 @ 3.00GHz</u>	2,369	1360	<u>23.70</u>	<u>\$99.95</u>
<u>Intel Core2 Solo U2100 @ 1.06GHz</u>	233	2768	NA	NA
<u>Intel Core2 Solo U3500 @ 1.40GHz</u>	265	2723	NA	NA
<u>Intel Core 860 @ 2.80GHz</u>	2,754	1229	<u>41.73</u>	<u>\$65.99*</u>
<u>Intel Core Duo L2300 @ 1.50GHz</u>	387	2597	NA	NA
<u>Intel Core Duo L2400 @ 1.66GHz</u>	348	2636	NA	NA
<u>Intel Core Duo L2500 @ 1.83GHz</u>	404	2581	NA	NA
<u>Intel Core Duo T2050 @ 1.60GHz</u>	337	2648	NA	NA
<u>Intel Core Duo T2250 @ 1.73GHz</u>	365	2620	NA	NA
<u>Intel Core Duo T2300 @ 1.66GHz</u>	335	2650	NA	NA
<u>Intel Core Duo T2350 @ 1.86GHz</u>	364	2622	NA	NA
<u>Intel Core Duo T2400 @ 1.83GHz</u>	376	2607	<u>23.50</u>	<u>\$16.00*</u>
<u>Intel Core Duo T2450 @ 2.00GHz</u>	383	2604	NA	NA
<u>Intel Core Duo T2500 @ 2.00GHz</u>	400	2588	<u>3.33</u>	<u>\$119.99*</u>
<u>Intel Core Duo T2600 @ 2.16GHz</u>	418	2569	NA	NA
<u>Intel Core Duo T2700 @ 2.33GHz</u>	498	2499	NA	NA

<u>Intel Core Duo U2400 @ 1.06GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Core i3-330E @ 2.13GHz</u>	1,260	1904	NA	NA
<u>Intel Core i3-330M @ 2.13GHz</u>	976	2111	6.51	\$149.95
<u>Intel Core i3-330UM @ 1.20GHz</u>	666	2357	NA	NA
<u>Intel Core i3-350M @ 2.27GHz</u>	1,052	2058	30.88	\$34.05
<u>Intel Core i3-370M @ 2.40GHz</u>	1,119	2011	32.14	\$34.81*
<u>Intel Core i3-380M @ 2.53GHz</u>	1,145	1988	22.93	\$49.95
<u>Intel Core i3-380UM @ 1.33GHz</u>	737	2299	NA	NA
<u>Intel Core i3-390M @ 2.67GHz</u>	1,231	1922	31.60	\$38.95*
<u>Intel Core i3-530 @ 2.93GHz</u>	1,451	1798	27.90	\$52.00
<u>Intel Core i3-540 @ 3.07GHz</u>	1,530	1751	9.00	\$169.98*
<u>Intel Core i3-550 @ 3.20GHz</u>	1,527	1753	9.09	\$167.95
<u>Intel Core i3-560 @ 3.33GHz</u>	1,626	1700	9.04	\$179.95*
<u>Intel Core i3-1000NG4 @ 1.10GHz</u>	4,035	958	NA	NA
<u>Intel Core i3-1005G1 @ 1.20GHz</u>	5,236	794	18.64	\$281.00*
<u>Intel Core i3-2100 @ 3.10GHz</u>	1,785	1622	71.40	\$25.00
<u>Intel Core i3-2100T @ 2.50GHz</u>	1,694	1669	28.24	\$59.99*
<u>Intel Core i3-2102 @ 3.10GHz</u>	2,029	1498	34.98	\$58.00*
<u>Intel Core i3-2105 @ 3.10GHz</u>	1,814	1608	15.78	\$114.99*
<u>Intel Core i3-2120 @ 3.30GHz</u>	1,950	1534	13.00	\$149.95
<u>Intel Core i3-2120T @ 2.60GHz</u>	1,488	1781	9.92	\$150.00
<u>Intel Core i3-2125 @ 3.30GHz</u>	2,167	1438	10.47	\$207.00*
<u>Intel Core i3-2130 @ 3.40GHz</u>	2,051	1489	40.21	\$50.99
<u>Intel Core i3-2140 @ 3.50GHz</u>	2,456	1325	NA	NA
<u>Intel Core i3-2310E @ 2.10GHz</u>	1,845	1593	8.20	\$225.00*
<u>Intel Core i3-2310M @ 2.10GHz</u>	1,156	1978	29.78	\$38.81*
<u>Intel Core i3-2312M @ 2.10GHz</u>	1,369	1832	NA	NA
<u>Intel Core i3-2328M @ 2.20GHz</u>	1,230	1923	13.23	\$92.97*
<u>Intel Core i3-2330E @ 2.20GHz</u>	1,823	1600	NA	NA
<u>Intel Core i3-2330M @ 2.20GHz</u>	1,216	1933	30.44	\$39.95
<u>Intel Core i3-2332M @ 2.20GHz</u>	1,353	1841	NA	NA
<u>Intel Core i3-2340UE @ 1.30GHz</u>	976	2112	NA	NA
<u>Intel Core i3-2348M @ 2.30GHz</u>	1,187	1954	NA	NA
<u>Intel Core i3-2350M @ 2.30GHz</u>	1,183	1956	29.59	\$39.99

<u>Intel Core i3-2357M @ 1.30GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Core i3-2367M @ 1.40GHz</u>	998	2100	NA	NA
<u>Intel Core i3-2370M @ 2.40GHz</u>	1,254	1907	33.91	\$36.99
<u>Intel Core i3-2375M @ 1.50GHz</u>	947	2137	NA	NA
<u>Intel Core i3-2377M @ 1.50GHz</u>	918	2165	NA	NA
<u>Intel Core i3-3110M @ 2.40GHz</u>	1,570	1731	19.64	\$79.95*
<u>Intel Core i3-3120M @ 2.50GHz</u>	1,621	1706	41.66	\$38.90*
<u>Intel Core i3-3130M @ 2.60GHz</u>	2,189	1427	NA	NA
<u>Intel Core i3-3210 @ 3.20GHz</u>	1,990	1514	10.00	\$199.00*
<u>Intel Core i3-3217U @ 1.80GHz</u>	1,173	1966	5.64	\$208.00*
<u>Intel Core i3-3217UE @ 1.60GHz</u>	1,362	1838	NA	NA
<u>Intel Core i3-3220 @ 3.30GHz</u>	2,203	1418	17.63	\$125.00
<u>Intel Core i3-3220T @ 2.80GHz</u>	2,011	1506	20.11	\$100.00
<u>Intel Core i3-3225 @ 3.30GHz</u>	2,129	1457	19.53	\$109.00*
<u>Intel Core i3-3227U @ 1.90GHz</u>	1,293	1882	NA	NA
<u>Intel Core i3-3229Y @ 1.40GHz</u>	1,236	1921	NA	NA
<u>Intel Core i3-3240 @ 3.40GHz</u>	2,298	1386	45.95	\$50.00
<u>Intel Core i3-3240T @ 2.90GHz</u>	1,993	1512	NA	NA
<u>Intel Core i3-3245 @ 3.40GHz</u>	2,946	1188	29.46	\$99.99
<u>Intel Core i3-3250 @ 3.50GHz</u>	2,326	1373	38.76	\$60.00
<u>Intel Core i3-3250T @ 3.00GHz</u>	2,650	1263	NA	NA
<u>Intel Core i3-4000M @ 2.40GHz</u>	1,729	1644	34.67	\$49.86*
<u>Intel Core i3-4005U @ 1.70GHz</u>	1,669	1680	NA	NA
<u>Intel Core i3-4010U @ 1.70GHz</u>	1,682	1672	12.02	\$139.95
<u>Intel Core i3-4010Y @ 1.30GHz</u>	1,310	1873	NA	NA
<u>Intel Core i3-4012Y @ 1.50GHz</u>	1,256	1905	NA	NA
<u>Intel Core i3-4020Y @ 1.50GHz</u>	1,496	1778	NA	NA
<u>Intel Core i3-4025U @ 1.90GHz</u>	1,918	1552	NA	NA
<u>Intel Core i3-4030U @ 1.90GHz</u>	1,854	1586	NA	NA
<u>Intel Core i3-4030Y @ 1.60GHz</u>	1,623	1703	NA	NA
<u>Intel Core i3-4100M @ 2.50GHz</u>	2,500	1311	11.44	\$218.57*
<u>Intel Core i3-4110M @ 2.60GHz</u>	2,580	1289	NA	NA
<u>Intel Core i3-4110U @ 1.90GHz</u>	1,853	1588	NA	NA
<u>Intel Core i3-4120U @ 2.00GHz</u>	1,948	1536	NA	NA

 CPU Benchmarks

Intel Core i3-4130 @ 3.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i3-4150 @ 3.50GHz	3,367	1059	16.84	\$199.99
Intel Core i3-4150T @ 3.00GHz	2,726	1240	12.39	\$219.95*
Intel Core i3-4158U @ 2.00GHz	1,718	1649	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,468	1039	18.25	\$189.99
Intel Core i3-4160T @ 3.10GHz	3,092	1147	20.61	\$149.99*
Intel Core i3-4170 @ 3.70GHz	3,570	1024	24.88	\$143.48
Intel Core i3-4170T @ 3.20GHz	3,218	1112	15.33	\$209.95*
Intel Core i3-4330 @ 3.50GHz	3,575	1023	9.17	\$389.95
Intel Core i3-4330T @ 3.00GHz	3,098	1140	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,500	1312	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,597	1016	19.98	\$179.99*
Intel Core i3-4350 @ 3.60GHz	3,163	1128	18.61	\$169.99*
Intel Core i3-4350T @ 3.10GHz	2,888	1203	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,613	1010	13.38	\$269.95
Intel Core i3-4360T @ 3.20GHz	3,164	1127	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,851	971	12.88	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,390	1054	24.57	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1098	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,030	1497	NA	NA
Intel Core i3-5010U @ 2.10GHz	2,172	1434	7.49	\$289.95
Intel Core i3-5015U @ 2.10GHz	2,076	1476	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,320	1376	5.05	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,613	1278	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,280	1393	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,127	940	30.86	\$133.74*
Intel Core i3-6100 @ 3.70GHz	4,153	933	27.69	\$149.99
Intel Core i3-6100E @ 2.70GHz	3,315	1075	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,217	1114	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,716	992	27.53	\$134.99*
Intel Core i3-6100TE @ 2.70GHz	3,354	1064	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,613	1279	7.06	\$369.99
Intel Core i3-6102E @ 1.90GHz	2,426	1339	10.78	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,668	1260	NA	NA

Intel Core i3-6300 @ 3.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i3-6320 @ 3.90GHz	4,421	892	8.14	\$543.00*
Intel Core i3-7020U @ 2.30GHz	2,569	1292	9.14	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,257	920	36.39	\$117.00
Intel Core i3-7100H @ 3.00GHz	3,460	1042	15.38	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,749	987	8.93	\$420.00
Intel Core i3-7100U @ 2.40GHz	2,712	1247	9.57	\$283.35
Intel Core i3-7101TE @ 3.40GHz	4,003	962	34.21	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1302	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,880	1205	6.26	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,489	1037	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,769	852	29.81	\$159.99*
Intel Core i3-7300T @ 3.50GHz	4,147	935	22.84	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,931	834	26.99	\$182.72*
Intel Core i3-7350K @ 4.20GHz	4,945	832	29.98	\$164.95
Intel Core i3-8100 @ 3.60GHz	6,182	680	53.85	\$114.80
Intel Core i3-8100B @ 3.60GHz	6,829	599	51.35	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,380	771	36.09	\$149.05
Intel Core i3-8109U @ 3.00GHz	4,382	899	9.13	\$479.99
Intel Core i3-8121U @ 2.20GHz	4,281	916	9.13	\$469.00
Intel Core i3-8130U @ 2.20GHz	3,586	1017	12.76	\$281.00*
Intel Core i3-8145U @ 2.10GHz	3,700	999	13.17	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,460	639	47.46	\$136.12
Intel Core i3-8300T @ 3.20GHz	5,827	727	37.54	\$155.20
Intel Core i3-8350K @ 4.00GHz	6,877	591	34.60	\$198.75*
Intel Core i3-9100 @ 3.60GHz	6,756	609	62.56	\$107.99
Intel Core i3-9100F @ 3.60GHz	6,850	597	95.32	\$71.87
Intel Core i3-9100T @ 3.10GHz	5,377	772	44.07	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,267	540	38.25	\$189.99*
Intel Core i3-9300T @ 3.20GHz	6,367	656	44.52	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	531	45.42	\$162.00*
Intel Core i3-9350KF @ 4.00GHz	7,912	479	47.96	\$164.99
Intel Core i3-10100 @ 3.60GHz	9,021	402	69.40	\$129.99
Intel Core i3-10100T @ 3.00GHz	7,589	510	62.20	\$122.00*

Intel Core i3-10110U @ 2.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$479.95 USD)
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Va (higher	
Intel Core i3-10300 @ 3.70GHz	9,381	381	55.18	\$169.99
Intel Core i3-21050 @ 3.10GHz	2,193	1422	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	1858	13.26	\$99.99*
Intel Core i5 E 520 @ 2.40GHz	1,619	1709	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,888	1204	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,979	1176	NA	NA
Intel Core i5-430M @ 2.27GHz	1,251	1911	8.94	\$139.95*
Intel Core i5-430UM @ 1.20GHz	836	2219	NA	NA
Intel Core i5-450M @ 2.40GHz	1,212	1937	37.93	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,274	1896	17.00	\$74.95*
Intel Core i5-470UM @ 1.33GHz	752	2286	NA	NA
Intel Core i5-480M @ 2.67GHz	1,300	1878	16.12	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,678	1677	41.41	\$40.51*
Intel Core i5-520UM @ 1.07GHz	882	2182	NA	NA
Intel Core i5-540M @ 2.53GHz	1,720	1647	25.29	\$68.00*
Intel Core i5-540UM @ 1.20GHz	1,010	2089	NA	NA
Intel Core i5-560M @ 2.67GHz	1,850	1592	45.34	\$40.81*
Intel Core i5-560UM @ 1.33GHz	1,015	2082	NA	NA
Intel Core i5-580M @ 2.67GHz	1,918	1550	19.19	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,211	1412	147.50	\$14.99*
Intel Core i5-655K @ 3.20GHz	2,017	1503	33.63	\$59.99*
Intel Core i5-660 @ 3.33GHz	2,331	1372	109.18	\$21.35*
Intel Core i5-661 @ 3.33GHz	2,425	1340	10.54	\$229.99*
Intel Core i5-670 @ 3.47GHz	2,423	1341	60.65	\$39.95*
Intel Core i5-680 @ 3.60GHz	2,520	1303	50.46	\$49.95*
Intel Core i5-750 @ 2.67GHz	2,417	1346	26.85	\$90.00
Intel Core i5-760 @ 2.80GHz	2,600	1284	18.05	\$144.03
Intel Core i5-760S @ 2.53GHz	5,440	764	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,396	769	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,969	473	26.83	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,277	439	26.79	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,527	428	26.65	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,882	356	30.88	\$320.00*

 CPU Benchmarks

Intel Core i5-2300 @ 2.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$29.99* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i5-2320 @ 3.00GHz	3,550	1028	14.20	\$249.95
Intel Core i5-2380P @ 3.10GHz	3,709	996	8.61	\$430.59*
Intel Core i5-2390T @ 2.70GHz	2,372	1359	23.74	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,800	979	38.01	\$99.98
Intel Core i5-2400S @ 2.50GHz	3,176	1124	9.63	\$329.95*
Intel Core i5-2405S @ 2.50GHz	2,980	1175	14.33	\$208.00*
Intel Core i5-2410M @ 2.30GHz	1,917	1553	28.56	\$67.12
Intel Core i5-2415M @ 2.30GHz	1,883	1572	NA	NA
Intel Core i5-2430M @ 2.40GHz	1,994	1511	26.59	\$75.02*
Intel Core i5-2435M @ 2.40GHz	2,002	1509	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,120	1460	47.21	\$44.91*
Intel Core i5-2450P @ 3.20GHz	3,575	1022	39.73	\$89.99*
Intel Core i5-2467M @ 1.60GHz	1,611	1714	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,058	953	37.00	\$109.68
Intel Core i5-2500K @ 3.30GHz	4,077	948	9.39	\$434.26*
Intel Core i5-2500S @ 2.70GHz	3,355	1063	60.63	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,741	1234	30.45	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	1568	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	1573	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,307	1381	54.80	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,094	2025	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,277	1395	47.41	\$48.02
Intel Core i5-2550K @ 3.40GHz	4,105	945	58.69	\$69.95*
Intel Core i5-2557M @ 1.70GHz	1,628	1699	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1455	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	408	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,427	1338	37.90	\$64.04*
Intel Core i5-3230M @ 2.60GHz	2,507	1308	11.53	\$217.42*
Intel Core i5-3317U @ 1.70GHz	1,965	1529	8.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,620	1277	37.53	\$69.81*
Intel Core i5-3330 @ 3.00GHz	4,135	938	25.06	\$165.00
Intel Core i5-3330S @ 2.70GHz	3,843	974	42.70	\$90.00*
Intel Core i5-3335S @ 2.70GHz	3,754	985	NA	NA

Intel Core i5-3337U @ 1.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$225.00* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i5-3340 @ 3.10GHz	4,234	924	24.61	\$172.02*
Intel Core i5-3340M @ 2.70GHz	2,774	1226	39.66	\$69.95*
Intel Core i5-3340S @ 2.80GHz	3,876	970	25.84	\$149.99*
Intel Core i5-3350P @ 3.10GHz	4,287	913	28.58	\$149.99*
Intel Core i5-3360M @ 2.80GHz	2,955	1183	31.83	\$92.81*
Intel Core i5-3380M @ 2.90GHz	2,992	1172	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,317	1377	5.52	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,389	1354	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	1558	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,396	897	21.52	\$204.32
Intel Core i5-3450S @ 2.80GHz	4,097	947	43.12	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,660	864	65.81	\$70.81
Intel Core i5-3470S @ 2.90GHz	4,326	909	19.67	\$219.99
Intel Core i5-3470T @ 2.90GHz	2,967	1179	9.60	\$308.95*
Intel Core i5-3475S @ 2.90GHz	4,222	925	29.42	\$143.50*
Intel Core i5-3550 @ 3.30GHz	4,778	851	80.98	\$59.00*
Intel Core i5-3550S @ 3.00GHz	4,610	870	15.24	\$302.45*
Intel Core i5-3570 @ 3.40GHz	4,887	839	32.42	\$150.74
Intel Core i5-3570K @ 3.40GHz	4,921	836	19.70	\$249.87
Intel Core i5-3570S @ 3.10GHz	4,613	869	90.29	\$51.09*
Intel Core i5-3570T @ 2.30GHz	4,120	943	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,623	1275	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,073	1150	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,812	1220	31.61	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,168	1437	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	1736	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,606	1718	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,748	1230	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,823	1216	9.11	\$309.95*
Intel Core i5-4210U @ 1.70GHz	2,293	1388	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,619	1710	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,400	1820	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	1587	NA	NA

<u>Intel Core i5-4250U @ 1.30GHz</u>	<u>CPU Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>CPU Value (higher is better)</u>	<u>Price (\$349.00* (USD))</u>
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	CPU Value (higher is better)
<u>Intel Core i5-4260U @ 1.40GHz</u>	2,484	1316	NA	NA
<u>Intel Core i5-4278U @ 2.60GHz</u>	2,991	1173	NA	NA
<u>Intel Core i5-4288U @ 2.60GHz</u>	2,717	1245	NA	NA
<u>Intel Core i5-4300M @ 2.60GHz</u>	3,037	1161	NA	NA
<u>Intel Core i5-4300U @ 1.90GHz</u>	2,536	1300	NA	NA
<u>Intel Core i5-4300Y @ 1.60GHz</u>	1,463	1791	NA	NA
<u>Intel Core i5-4302Y @ 1.60GHz</u>	1,817	1605	NA	NA
<u>Intel Core i5-4308U @ 2.80GHz</u>	2,825	1215	NA	NA
<u>Intel Core i5-4310M @ 2.70GHz</u>	3,246	1097	NA	NA
<u>Intel Core i5-4310U @ 2.00GHz</u>	2,493	1314	NA	NA
<u>Intel Core i5-4330M @ 2.80GHz</u>	3,217	1113	<u>11.70</u>	<u>\$274.99*</u>
<u>Intel Core i5-4340M @ 2.90GHz</u>	3,248	1096	NA	NA
<u>Intel Core i5-4350U @ 1.40GHz</u>	2,305	1382	NA	NA
<u>Intel Core i5-4400E @ 2.70GHz</u>	3,251	1095	<u>12.22</u>	<u>\$266.00*</u>
<u>Intel Core i5-4402E @ 1.60GHz</u>	2,681	1257	NA	NA
<u>Intel Core i5-4422E @ 1.80GHz</u>	1,907	1559	<u>7.17</u>	<u>\$266.00*</u>
<u>Intel Core i5-4430 @ 3.00GHz</u>	4,686	858	<u>31.22</u>	<u>\$150.09*</u>
<u>Intel Core i5-4430S @ 2.70GHz</u>	4,332	908	<u>27.08</u>	<u>\$159.99*</u>
<u>Intel Core i5-4440 @ 3.10GHz</u>	4,647	865	<u>15.49</u>	<u>\$299.99</u>
<u>Intel Core i5-4440S @ 2.80GHz</u>	4,427	891	<u>9.56</u>	<u>\$462.97*</u>
<u>Intel Core i5-4460 @ 3.20GHz</u>	4,779	850	<u>21.90</u>	<u>\$218.17</u>
<u>Intel Core i5-4460S @ 2.90GHz</u>	4,431	890	<u>6.71</u>	<u>\$659.99*</u>
<u>Intel Core i5-4460T @ 1.90GHz</u>	3,610	1011	NA	NA
<u>Intel Core i5-4570 @ 3.20GHz</u>	5,170	802	<u>17.15</u>	<u>\$301.44*</u>
<u>Intel Core i5-4570R @ 2.70GHz</u>	4,820	847	NA	NA
<u>Intel Core i5-4570S @ 2.90GHz</u>	5,002	824	<u>27.79</u>	<u>\$179.98</u>
<u>Intel Core i5-4570T @ 2.90GHz</u>	3,230	1108	<u>16.16</u>	<u>\$199.95</u>
<u>Intel Core i5-4570TE @ 2.70GHz</u>	3,158	1130	<u>15.79</u>	<u>\$199.99*</u>
<u>Intel Core i5-4590 @ 3.30GHz</u>	5,299	784	<u>36.71</u>	<u>\$144.34</u>
<u>Intel Core i5-4590S @ 3.00GHz</u>	5,136	811	<u>36.44</u>	<u>\$140.96</u>
<u>Intel Core i5-4590T @ 2.00GHz</u>	4,036	957	<u>19.23</u>	<u>\$209.95*</u>
<u>Intel Core i5-4670 @ 3.40GHz</u>	5,487	755	<u>14.83</u>	<u>\$369.95</u>
<u>Intel Core i5-4670K @ 3.40GHz</u>	5,536	749	<u>13.84</u>	<u>\$399.95</u>

 CPU Benchmarks

Intel Core i5-4670K CPT @ 3.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i5-4670S @ 3.10GHz	5,303	782	24.90	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,404	895	17.00	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,611	743	27.24	\$205.98
Intel Core i5-4690K @ 3.50GHz	5,479	756	24.60	\$222.75
Intel Core i5-4690S @ 3.20GHz	5,303	781	14.76	\$359.21*
Intel Core i5-4690T @ 2.50GHz	4,267	918	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,504	1309	8.91	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,453	1326	5.11	\$479.99*
Intel Core i5-5257U @ 2.70GHz	2,949	1186	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,356	1062	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,742	1233	9.45	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,718	1244	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,550	748	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,932	712	19.14	\$309.95*
Intel Core i5-5675R @ 3.10GHz	5,931	713	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,096	1142	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,028	1165	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,205	1119	11.37	\$281.99
Intel Core i5-6267U @ 2.90GHz	2,891	1201	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,378	1057	11.11	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,614	868	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,267	1087	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,259	1091	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,180	800	38.37	\$135.00*
Intel Core i5-6400T @ 2.20GHz	4,405	894	16.95	\$259.95*
Intel Core i5-6402P @ 2.80GHz	5,719	735	30.10	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	773	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,290	785	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,519	877	18.08	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,639	740	37.59	\$149.99*
Intel Core i5-6500T @ 2.50GHz	4,959	830	45.09	\$109.99*
Intel Core i5-6500TE @ 2.30GHz	5,155	804	25.78	\$199.99*
Intel Core i5-6600 @ 3.30GHz	5,986	707	22.83	\$262.13*

 CPU Benchmarks

Intel Core i5-6600K @ 3.50GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i5-7200U @ 2.50GHz	3,379	1056	4.70	\$719.00
Intel Core i5-7260U @ 2.20GHz	4,068	951	6.83	\$596.00
Intel Core i5-7267U @ 3.10GHz	4,058	954	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	934	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,120	812	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,795	980	9.36	\$405.50
Intel Core i5-7360U @ 2.30GHz	4,392	898	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,503	752	27.85	\$197.57
Intel Core i5-7400T @ 2.40GHz	4,522	876	17.09	\$264.63
Intel Core i5-7440HQ @ 2.80GHz	5,785	730	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	845	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,167	684	27.29	\$225.99
Intel Core i5-7500T @ 2.70GHz	5,409	767	24.59	\$220.00*
Intel Core i5-7600 @ 3.50GHz	6,612	623	22.89	\$288.87
Intel Core i5-7600K @ 3.80GHz	6,762	608	16.90	\$399.99
Intel Core i5-7600T @ 2.80GHz	5,858	726	20.88	\$280.55*
Intel Core i5-7640X @ 4.00GHz	6,379	652	29.56	\$215.80
Intel Core i5-8200Y @ 1.30GHz	3,161	1129	10.86	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,905	1195	NA	NA
Intel Core i5-8250U @ 1.60GHz	6,080	690	NA	NA
Intel Core i5-8257U @ 1.40GHz	8,191	441	25.60	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,377	435	14.30	\$585.99
Intel Core i5-8260U @ 1.60GHz	7,776	494	26.18	\$297.00*
Intel Core i5-8265U @ 1.60GHz	6,294	670	21.19	\$297.00*
Intel Core i5-8265UC @ 1.60GHz	5,988	706	NA	NA
Intel Core i5-8279U @ 2.40GHz	7,917	478	24.74	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,587	511	30.35	\$250.00*
Intel Core i5-8305G @ 2.80GHz	7,231	546	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,434	644	21.66	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,420	646	9.44	\$679.95
Intel Core i5-8365UE @ 1.60GHz	5,243	791	17.65	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,181	389	54.02	\$169.97
Intel Core i5-8400H @ 2.50GHz	8,105	453	32.42	\$250.00*

Intel Core i5-8400T @ 1.70GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$189.00* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i5-8500B @ 3.00GHz	9,646	364	50.24	\$192.00*
Intel Core i5-8500T @ 2.10GHz	8,031	465	32.13	\$249.98*
Intel Core i5-8600 @ 3.10GHz	10,024	351	42.21	\$237.49
Intel Core i5-8600K @ 3.60GHz	10,266	345	43.90	\$233.85
Intel Core i5-8600T @ 2.30GHz	9,111	392	24.83	\$366.99*
Intel Core i5-9300H @ 2.40GHz	8,066	460	32.26	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,733	498	30.93	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,634	366	64.23	\$149.99
Intel Core i5-9400F @ 2.90GHz	9,623	367	60.90	\$158.00
Intel Core i5-9400H @ 2.50GHz	8,337	437	33.35	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,863	484	43.20	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,034	401	44.07	\$204.99
Intel Core i5-9500F @ 3.00GHz	10,384	337	41.91	\$247.80
Intel Core i5-9500T @ 2.20GHz	8,213	440	42.77	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	388	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,937	318	46.82	\$233.61
Intel Core i5-9600K @ 3.70GHz	10,895	319	55.88	\$194.99
Intel Core i5-9600KF @ 3.70GHz	10,940	317	56.11	\$194.99
Intel Core i5-9600T @ 2.30GHz	9,406	380	44.16	\$213.00*
Intel Core i5-10210U @ 1.60GHz	6,477	637	10.80	\$599.95
Intel Core i5-10210Y @ 1.00GHz	4,895	838	NA	NA
Intel Core i5-10300H @ 2.50GHz	9,078	394	36.31	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,702	615	22.56	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,859	262	70.65	\$182.00
Intel Core i5-10400F @ 2.90GHz	12,587	269	57.74	\$217.99
Intel Core i5-10400H @ 2.60GHz	8,939	406	35.76	\$250.00*
Intel Core i5-10500 @ 3.10GHz	13,470	241	66.68	\$202.00
Intel Core i5-10500T @ 2.30GHz	10,512	330	54.75	\$192.00*
Intel Core i5-10600 @ 3.30GHz	14,164	220	50.77	\$279.00
Intel Core i5-10600K @ 4.10GHz	14,972	192	48.56	\$308.32
Intel Core i5-24050S @ 2.50GHz	2,799	1222	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	2,736	1236	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	1604	NA	NA

Intel Core i7-620LM @ 2.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i7-620UM @ 1.07GHz	964	2120	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,623	1702	NA	NA
Intel Core i7-640M @ 2.80GHz	2,104	1468	11.28	\$186.49*
Intel Core i7-640UM @ 1.20GHz	1,026	2074	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,091	2026	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	1947	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,699	1662	17.00	\$99.95
Intel Core i7-740QM @ 1.73GHz	1,711	1653	17.12	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,921	1549	8.01	\$239.95*
Intel Core i7-840QM @ 1.87GHz	1,881	1574	6.49	\$289.97*
Intel Core i7-860 @ 2.80GHz	2,894	1199	65.78	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1241	13.63	\$199.99*
Intel Core i7-870 @ 2.93GHz	3,031	1162	12.24	\$247.50
Intel Core i7-870S @ 2.67GHz	2,786	1223	NA	NA
Intel Core i7-875K @ 2.93GHz	3,028	1163	7.97	\$379.99*
Intel Core i7-880 @ 3.07GHz	3,205	1120	5.50	\$583.00*
Intel Core i7-920 @ 2.67GHz	2,733	1237	10.28	\$265.99*
Intel Core i7-920XM @ 2.00GHz	2,178	1430	6.29	\$345.99*
Intel Core i7-930 @ 2.80GHz	2,930	1192	29.30	\$99.99
Intel Core i7-940 @ 2.93GHz	3,064	1154	29.46	\$103.99*
Intel Core i7-940XM @ 2.13GHz	2,158	1443	NA	NA
Intel Core i7-950 @ 3.07GHz	3,064	1152	62.53	\$49.00*
Intel Core i7-960 @ 3.20GHz	3,216	1115	11.91	\$270.00*
Intel Core i7-965 @ 3.20GHz	3,236	1103	23.12	\$139.99*
Intel Core i7-970 @ 3.20GHz	6,726	612	13.45	\$499.95*
Intel Core i7-975 @ 3.33GHz	3,313	1076	41.44	\$79.95*
Intel Core i7-980 @ 3.33GHz	6,866	594	34.33	\$199.98*
Intel Core i7-980X @ 3.33GHz	6,702	614	6.09	\$1,099.95*
Intel Core i7-985 @ 3.47GHz	3,928	967	NA	NA
Intel Core i7-990X @ 3.47GHz	7,306	537	25.19	\$290.00*
Intel Core i7-995X @ 3.60GHz	7,079	565	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,234	671	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,984	403	NA	NA

Intel Core i7-1068NG7 @ 2.30GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$26.00* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i7-2600 @ 3.40GHz	5,324	778	31.32	\$169.98
Intel Core i7-2600K @ 3.40GHz	5,456	760	46.29	\$117.85*
Intel Core i7-2600S @ 2.80GHz	4,364	902	45.83	\$95.22*
Intel Core i7-2610UE @ 1.50GHz	1,409	1812	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	1671	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,428	1337	14.30	\$169.81*
Intel Core i7-2630QM @ 2.00GHz	3,584	1020	38.12	\$94.02
Intel Core i7-2630UM @ 1.60GHz	400	2583	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,232	1107	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,888	1569	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,469	1322	20.92	\$118.02
Intel Core i7-2655LE @ 2.20GHz	1,928	1545	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,732	990	28.93	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,168	1126	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,799	1613	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,470	757	24.53	\$223.00
Intel Core i7-2710QE @ 2.10GHz	3,704	997	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1111	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,289	912	22.58	\$189.95*
Intel Core i7-2760QM @ 2.40GHz	4,208	929	30.07	\$139.95*
Intel Core i7-2820QM @ 2.30GHz	4,203	930	24.58	\$171.02*
Intel Core i7-2840QM @ 2.40GHz	3,842	975	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,500	881	8.32	\$541.00*
Intel Core i7-2920XM @ 2.50GHz	4,512	878	10.24	\$440.44*
Intel Core i7-2960XM @ 2.70GHz	4,123	942	10.06	\$409.95*
Intel Core i7-3517U @ 1.90GHz	2,173	1433	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	1449	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,836	1212	21.48	\$132.02*
Intel Core i7-3537U @ 2.00GHz	2,386	1355	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,950	1185	6.86	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	1,880	1575	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,730	854	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,170	803	12.93	\$399.99*

Intel Core i7-3612QE @ 2.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i7-3615QE @ 2.30GHz	5,174	801	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,078	815	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,071	816	21.22	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	4,490	882	21.39	\$209.95*
Intel Core i7-3635QM @ 2.40GHz	4,595	871	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,546	1297	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,545	1298	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,642	1693	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,705	736	15.72	\$363.00*
Intel Core i7-3740QM @ 2.70GHz	5,565	746	24.20	\$229.95*
Intel Core i7-3770 @ 3.40GHz	6,358	659	28.14	\$225.98
Intel Core i7-3770K @ 3.50GHz	6,445	643	25.78	\$249.98
Intel Core i7-3770S @ 3.10GHz	6,191	677	20.64	\$299.98*
Intel Core i7-3770T @ 2.50GHz	5,511	751	16.70	\$329.99*
Intel Core i7-3820 @ 3.60GHz	5,871	724	14.68	\$399.99
Intel Core i7-3820QM @ 2.70GHz	5,444	763	19.10	\$285.00*
Intel Core i7-3840QM @ 2.80GHz	6,129	685	15.36	\$399.00
Intel Core i7-3920XM @ 2.90GHz	6,001	704	5.48	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,120	451	16.24	\$499.95
Intel Core i7-3940XM @ 3.00GHz	5,152	805	8.45	\$609.95*
Intel Core i7-3960X @ 3.30GHz	8,927	407	11.16	\$799.99*
Intel Core i7-3970X @ 3.50GHz	8,568	425	12.42	\$689.99*
Intel Core i7-4500U @ 1.80GHz	2,518	1305	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,628	1272	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,131	1456	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,019	1166	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1184	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,258	1093	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,097	1141	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,658	1262	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,267	1086	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1329	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,245	1404	NA	NA

<u>Intel Core i7-4700EQ @ 2.40GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Core i7-4700MQ @ 2.40GHz</u>	5,242	792	27.74	\$189.00*
<u>Intel Core i7-4702HQ @ 2.20GHz</u>	5,350	775	NA	NA
<u>Intel Core i7-4702MQ @ 2.20GHz</u>	5,265	789	24.10	\$218.45*
<u>Intel Core i7-4710HQ @ 2.50GHz</u>	5,427	766	14.36	\$378.00*
<u>Intel Core i7-4710MQ @ 2.50GHz</u>	5,880	721	21.65	\$271.57*
<u>Intel Core i7-4712HQ @ 2.30GHz</u>	4,974	828	NA	NA
<u>Intel Core i7-4712MQ @ 2.30GHz</u>	4,975	827	NA	NA
<u>Intel Core i7-4720HQ @ 2.60GHz</u>	5,655	738	NA	NA
<u>Intel Core i7-4722HQ @ 2.40GHz</u>	5,620	742	NA	NA
<u>Intel Core i7-4750HQ @ 2.00GHz</u>	5,407	768	NA	NA
<u>Intel Core i7-4760HQ @ 2.10GHz</u>	6,300	667	NA	NA
<u>Intel Core i7-4765T @ 2.00GHz</u>	4,800	848	12.00	\$399.99*
<u>Intel Core i7-4770 @ 3.40GHz</u>	7,046	571	19.85	\$354.98
<u>Intel Core i7-4770HQ @ 2.20GHz</u>	6,069	693	NA	NA
<u>Intel Core i7-4770K @ 3.50GHz</u>	7,041	572	21.66	\$325.00
<u>Intel Core i7-4770R @ 3.20GHz</u>	6,666	618	NA	NA
<u>Intel Core i7-4770S @ 3.10GHz</u>	6,812	604	40.55	\$167.99*
<u>Intel Core i7-4770T @ 2.50GHz</u>	5,946	710	14.87	\$399.99*
<u>Intel Core i7-4770TE @ 2.30GHz</u>	4,257	921	NA	NA
<u>Intel Core i7-4771 @ 3.50GHz</u>	6,918	589	31.45	\$219.99*
<u>Intel Core i7-4785T @ 2.20GHz</u>	5,350	774	NA	NA
<u>Intel Core i7-4790 @ 3.60GHz</u>	7,215	549	24.01	\$300.50
<u>Intel Core i7-4790K @ 4.00GHz</u>	8,078	458	28.44	\$284.00
<u>Intel Core i7-4790S @ 3.20GHz</u>	6,976	581	17.32	\$402.86
<u>Intel Core i7-4790T @ 2.70GHz</u>	6,407	649	17.80	\$359.99*
<u>Intel Core i7-4800MQ @ 2.70GHz</u>	5,937	711	30.59	\$194.10*
<u>Intel Core i7-4810MQ @ 2.80GHz</u>	6,169	683	32.48	\$189.95*
<u>Intel Core i7-4820K @ 3.70GHz</u>	6,587	628	29.94	\$219.99*
<u>Intel Core i7-4850HQ @ 2.30GHz</u>	5,808	729	13.38	\$434.00*
<u>Intel Core i7-4860EQ @ 1.80GHz</u>	5,235	795	NA	NA
<u>Intel Core i7-4860HQ @ 2.40GHz</u>	6,500	635	NA	NA
<u>Intel Core i7-4870HQ @ 2.50GHz</u>	6,365	657	NA	NA
<u>Intel Core i7-4900MQ @ 2.80GHz</u>	6,181	681	10.54	\$586.67*

Intel Core i7-4910MQ @ 2.90GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Value (higher is better)
Intel Core i7-4930MX @ 3.00GHz	6,432	645	5.87	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	6,943	583	9.92	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,638	620	10.65	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,692	360	12.59	\$769.99*
Intel Core i7-4980HQ @ 2.80GHz	6,738	611	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,755	1228	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,962	1181	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,618	1009	5.24	\$689.99*
Intel Core i7-5600U @ 2.60GHz	3,051	1158	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,110	1136	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	687	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	717	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,047	697	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,804	491	11.37	\$686.32*
Intel Core i7-5775R @ 3.30GHz	7,819	490	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,690	361	48.45	\$199.99*
Intel Core i7-5850EQ @ 2.70GHz	7,036	574	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	595	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,194	347	43.81	\$232.70*
Intel Core i7-5950HQ @ 2.90GHz	7,728	500	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,672	268	13.32	\$951.31*
Intel Core i7-6498DU @ 2.50GHz	3,293	1080	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,291	1081	8.37	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,333	1068	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,761	984	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,584	1019	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,529	1030	NA	NA
Intel Core i7-6700 @ 3.40GHz	8,062	462	29.86	\$269.99*
Intel Core i7-6700HQ @ 2.60GHz	6,460	641	17.09	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,972	405	29.91	\$299.98
Intel Core i7-6700T @ 2.80GHz	7,260	542	22.00	\$329.98
Intel Core i7-6700TE @ 2.40GHz	6,600	625	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,322	534	6.26	\$1,169.98

Intel Core i7-6800K @ 3.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core i7-6820HK @ 2.70GHz	7,182	551	19.00	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,873	592	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	793	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,343	308	31.35	\$361.76
Intel Core i7-6900K @ 3.20GHz	13,402	245	22.34	\$599.99
Intel Core i7-6920HQ @ 2.90GHz	7,083	563	12.47	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,439	148	12.82	\$1,359.79
Intel Core i7-7500U @ 2.70GHz	3,702	998	4.58	\$809.00
Intel Core i7-7560U @ 2.40GHz	4,251	922	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,311	910	5.87	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,633	1007	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,285	914	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,631	420	24.05	\$358.84
Intel Core i7-7700HQ @ 2.80GHz	6,933	584	18.34	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,744	358	23.94	\$406.98
Intel Core i7-7700T @ 2.90GHz	7,847	487	20.38	\$385.00*
Intel Core i7-7740X @ 4.30GHz	9,888	355	17.69	\$559.00*
Intel Core i7-7800X @ 3.50GHz	12,482	274	18.09	\$689.98
Intel Core i7-7820EQ @ 3.00GHz	7,059	569	18.67	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,903	480	20.91	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,068	567	18.70	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,566	142	19.22	\$913.92
Intel Core i7-7900X @ 3.30GHz	19,358	110	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	8,058	463	14.19	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,673	200	30.89	\$475.00
Intel Core i7-8500Y @ 1.50GHz	3,136	1133	7.98	\$393.00*
Intel Core i7-8550U @ 1.80GHz	6,024	699	NA	NA
Intel Core i7-8557U @ 1.70GHz	7,820	489	18.14	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,846	411	11.20	\$789.98
Intel Core i7-8565U @ 1.80GHz	6,593	626	NA	NA
Intel Core i7-8565UC @ 1.80GHz	6,187	678	NA	NA
Intel Core i7-8569U @ 2.80GHz	9,251	385	21.46	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,615	622	6.31	\$1,049.00*

Intel Core i7-8665U @ 1.90GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$409.00* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Value (higher is better)
Intel Core i7-8700 @ 3.20GHz	13,117	253	44.62	\$293.99
Intel Core i7-8700B @ 3.20GHz	11,992	288	39.58	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,866	229	43.33	\$319.99
Intel Core i7-8700T @ 2.40GHz	10,705	325	24.90	\$429.98
Intel Core i7-8705G @ 3.10GHz	7,858	485	5.07	\$1,548.81*
Intel Core i7-8706G @ 3.10GHz	8,136	448	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,779	493	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,243	346	25.93	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,763	414	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,574	329	26.77	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,674	236	42.73	\$319.99
Intel Core i7-9700F @ 3.00GHz	13,913	228	46.38	\$299.99
Intel Core i7-9700K @ 3.60GHz	14,647	202	41.04	\$356.85
Intel Core i7-9700KF @ 3.60GHz	14,630	203	38.50	\$379.99*
Intel Core i7-9700T @ 2.00GHz	10,882	320	33.69	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,680	328	33.07	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,424	306	28.92	\$395.00*
Intel Core i7-9750HF @ 2.60GHz	11,989	289	30.35	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,202	132	46.30	\$393.17
Intel Core i7-9850H @ 2.60GHz	11,523	301	29.17	\$395.00*
Intel Core i7-9850HL @ 1.90GHz	9,112	391	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	7,109	562	17.38	\$409.00*
Intel Core i7-10610U @ 1.80GHz	7,742	496	18.93	\$409.00*
Intel Core i7-10700 @ 2.90GHz	17,611	139	56.81	\$309.99
Intel Core i7-10700F @ 2.90GHz	18,014	133	60.45	\$298.00*
Intel Core i7-10700K @ 3.80GHz	19,710	103	48.08	\$409.99
Intel Core i7-10700KF @ 3.80GHz	19,733	102	56.54	\$349.00*
Intel Core i7-10700T @ 2.00GHz	13,734	235	42.52	\$323.00*
Intel Core i7-10710U @ 1.10GHz	10,053	350	17.13	\$586.81
Intel Core i7-10750H @ 2.60GHz	12,687	266	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,119	452	18.33	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,494	273	31.63	\$395.00*
Intel Core i7-10875H @ 2.30GHz	15,804	176	35.12	\$450.00*

Intel Core i9-7900X @ 3.30GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
				\$1,299.00*
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-7940X @ 3.10GHz	26,624	46	17.87	\$1,489.95*
Intel Core i9-7960X @ 2.80GHz	27,264	40	17.04	\$1,600.00*
Intel Core i9-7980XE @ 2.60GHz	29,832	31	17.56	\$1,699.00*
Intel Core i9-8950HK @ 2.90GHz	11,102	315	19.04	\$583.00*
Intel Core i9-9820X @ 3.30GHz	20,702	96	34.79	\$594.99
Intel Core i9-9880H @ 2.30GHz	14,054	225	25.28	\$556.00*
Intel Core i9-9900 @ 3.10GHz	17,414	149	38.57	\$451.52
Intel Core i9-9900K @ 3.60GHz	18,886	118	44.97	\$419.99
Intel Core i9-9900KF @ 3.60GHz	18,791	120	33.97	\$553.12
Intel Core i9-9900KS @ 4.00GHz	19,385	108	29.82	\$649.99*
Intel Core i9-9900T @ 2.10GHz	13,772	233	31.37	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,613	90	28.82	\$749.99
Intel Core i9-9920X @ 3.50GHz	25,358	55	19.75	\$1,284.02*
Intel Core i9-9940X @ 3.30GHz	27,976	36	35.27	\$793.21
Intel Core i9-9960X @ 3.10GHz	30,663	25	21.90	\$1,399.99
Intel Core i9-9980HK @ 2.40GHz	15,570	182	26.71	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	31,395	23	22.75	\$1,379.99
Intel Core i9-9990XE @ 4.00GHz	31,941	20	NA	NA
Intel Core i9-10880H @ 2.30GHz	13,973	227	NA	NA
Intel Core i9-10885H @ 2.40GHz	16,784	163	30.19	\$556.00*
Intel Core i9-10900 @ 2.80GHz	21,133	92	42.27	\$499.99
Intel Core i9-10900F @ 2.80GHz	19,471	107	45.28	\$429.99
Intel Core i9-10900K @ 3.70GHz	24,051	65	29.61	\$812.20
Intel Core i9-10900KF @ 3.70GHz	23,246	76	50.21	\$463.00*
Intel Core i9-10900T @ 1.90GHz	17,102	157	38.96	\$439.00*
Intel Core i9-10900X @ 3.70GHz	23,120	78	31.51	\$733.72
Intel Core i9-10920X @ 3.50GHz	26,187	50	26.94	\$972.00
Intel Core i9-10940X @ 3.30GHz	29,323	33	26.40	\$1,110.80
Intel Core i9-10980HK @ 2.40GHz	17,389	150	29.83	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,911	14	34.64	\$979.00*
Intel Core m3-6Y30 @ 0.90GHz	1,759	1636	6.26	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,610	1280	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,742	1232	NA	NA

Intel Core m3-8100Y @ 1.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$281.00* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Core m5-6Y57 @ 1.10GHz	2,434	1332	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,172	1435	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,779	1627	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	1561	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,876	1578	6.67	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	1,972	1527	NA	NA
Intel Core M-5Y51 @ 1.10GHz	1,821	1601	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,705	1657	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,160	1442	7.69	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	2793	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	2812	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	2741	NA	NA
Intel Core Solo U1300 @ 1.06GHz	141	2889	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	2902	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	2854	NA	NA
Intel Pentium 4 1.50GHz	86	2932	NA	NA
Intel Pentium 4 1.60GHz	84	2933	NA	NA
Intel Pentium 4 1.70GHz	86	2931	NA	NA
Intel Pentium 4 1.80GHz	115	2916	NA	NA
Intel Pentium 4 1.90GHz	104	2923	NA	NA
Intel Pentium 4 2.00GHz	133	2898	NA	NA
Intel Pentium 4 2.20GHz	157	2866	NA	NA
Intel Pentium 4 2.26GHz	151	2877	NA	NA
Intel Pentium 4 2.40GHz	131	2901	NA	NA
Intel Pentium 4 2.50GHz	160	2860	NA	NA
Intel Pentium 4 2.53GHz	162	2857	NA	NA
Intel Pentium 4 2.60GHz	189	2819	NA	NA
Intel Pentium 4 2.66GHz	157	2865	NA	NA
Intel Pentium 4 2.80GHz	243	2750	NA	NA
Intel Pentium 4 2.93GHz	150	2878	NA	NA
Intel Pentium 4 3.00GHz	262	2729	NA	NA
Intel Pentium 4 3.06GHz	249	2745	NA	NA
Intel Pentium 4 3.20GHz	273	2710	NA	NA

<u>Intel Pentium 4 3.40GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Pentium 4 3.60GHz</u>	320	2663	NA	NA
<u>Intel Pentium 4 3.73GHz</u>	385	2598	NA	NA
<u>Intel Pentium 4 3.80GHz</u>	415	2573	NA	NA
<u>Intel Pentium 4 3.83GHz</u>	154	2872	NA	NA
<u>Intel Pentium 4 1300MHz</u>	77	2937	NA	NA
<u>Intel Pentium 4 1400MHz</u>	83	2934	NA	NA
<u>Intel Pentium 4 1500MHz</u>	81	2935	NA	NA
<u>Intel Pentium 4 1700MHz</u>	100	2926	NA	NA
<u>Intel Pentium 4 1800MHz</u>	114	2918	NA	NA
<u>Intel Pentium 4 Mobile 1.60GHz</u>	116	2914	NA	NA
<u>Intel Pentium 4 Mobile 1.80GHz</u>	114	2917	NA	NA
<u>Intel Pentium 4 Mobile 1.90GHz</u>	136	2896	NA	NA
<u>Intel Pentium 4 Mobile 2.00GHz</u>	132	2900	NA	NA
<u>Intel Pentium 957 @ 1.20GHz</u>	622	2399	4.64	\$134.00*
<u>Intel Pentium 967 @ 1.30GHz</u>	588	2428	NA	NA
<u>Intel Pentium 987 @ 1.50GHz</u>	500	2498	NA	NA
<u>Intel Pentium 997 @ 1.60GHz</u>	789	2261	NA	NA
<u>Intel Pentium 1403 @ 2.60GHz</u>	1,851	1591	NA	NA
<u>Intel Pentium 1403 v2 @ 2.60GHz</u>	2,284	1391	NA	NA
<u>Intel Pentium 2020M @ 2.40GHz</u>	1,328	1855	9.91	\$134.00*
<u>Intel Pentium 2030M @ 2.50GHz</u>	1,542	1745	11.51	\$134.00*
<u>Intel Pentium 2117U @ 1.80GHz</u>	961	2121	7.17	\$134.00*
<u>Intel Pentium 2127U @ 1.90GHz</u>	1,137	1994	8.48	\$134.00*
<u>Intel Pentium 2129Y @ 1.10GHz</u>	638	2385	4.76	\$134.00*
<u>Intel Pentium 3550M @ 2.30GHz</u>	1,497	1777	6.93	\$215.92
<u>Intel Pentium 3556U @ 1.70GHz</u>	945	2138	NA	NA
<u>Intel Pentium 3558U @ 1.70GHz</u>	994	2103	NA	NA
<u>Intel Pentium 3560M @ 2.40GHz</u>	1,609	1716	NA	NA
<u>Intel Pentium 3560Y @ 1.20GHz</u>	849	2205	NA	NA
<u>Intel Pentium 3805U @ 1.90GHz</u>	1,016	2079	NA	NA
<u>Intel Pentium 3825U @ 1.90GHz</u>	1,455	1794	NA	NA
<u>Intel Pentium 4405U @ 2.10GHz</u>	2,070	1479	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	1,518	1764	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4410Y @ 1.50GHz	1,651	1685	10.25	\$161.00*
Intel Pentium 4415Y @ 1.60GHz	2,270	1398	14.10	\$161.00*
Intel Pentium 4417U @ 2.30GHz	1,383	1830	8.59	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	2,338	1370	14.52	\$161.00*
Intel Pentium 5405U @ 2.30GHz				
Intel Pentium 6405U @ 2.40GHz				
Intel Pentium A1018 @ 2.10GHz	2,430	1334	15.09	\$161.00*
Intel Pentium A1020 @ 2.41GHz	1,011	2087	NA	NA
Intel Pentium B940 @ 2.00GHz	1,265	1900	NA	NA
Intel Pentium B950 @ 2.10GHz	782	2265	26.12	\$29.94*
Intel Pentium B960 @ 2.20GHz	950	2134	NA	NA
Intel Pentium B970 @ 2.30GHz	819	2233	21.18	\$38.68*
Intel Pentium B980 @ 2.40GHz	1,136	1995	22.27	\$50.99*
Intel Pentium D1508 @ 2.20GHz	1,048	2059	14.98	\$69.95*
Intel Pentium D 805 @ 2.66GHz	3,240	1099	25.12	\$129.00*
Intel Pentium D 830 @ 3.00GHz	351	2632	NA	NA
Intel Pentium D 915 @ 2.80GHz	424	2565	NA	NA
Intel Pentium D 940 @ 3.20GHz	424	2563	NA	NA
Intel Pentium D 950 @ 3.40GHz	447	2539	NA	NA
Intel Pentium D 960 @ 3.60GHz	634	2388	NA	NA
Intel Pentium E2140 @ 1.60GHz	743	2296	NA	NA
Intel Pentium E2160 @ 1.80GHz	464	2530	5.16	\$89.95*
Intel Pentium E2180 @ 2.00GHz	630	2394	40.60	\$15.51*
Intel Pentium E2200 @ 2.20GHz	666	2359	4.93	\$134.96
Intel Pentium E2210 @ 2.20GHz	750	2287	13.88	\$54.00*
Intel Pentium E2220 @ 2.40GHz	702	2328	NA	NA
Intel Pentium E5200 @ 2.50GHz	832	2222	9.68	\$85.99*
Intel Pentium E5300 @ 2.60GHz	831	2223	16.64	\$49.95
Intel Pentium E5400 @ 2.70GHz	952	2132	73.26	\$12.99
Intel Pentium E5500 @ 2.80GHz	931	2154	15.52	\$59.97*
Intel Pentium E5700 @ 3.00GHz	985	2108	76.07	\$12.95*
Intel Pentium E5800 @ 3.20GHz	1,066	2048	54.82	\$19.45*
Intel Pentium E6300 @ 2.80GHz	1,179	1961	98.64	\$11.95*
Intel Pentium E6500 @ 2.93GHz	906	2173	23.17	\$39.08*
Intel Pentium E6500 @ 2.93GHz	1,120	2009	32.02	\$34.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6600 @ 3.06GHz	1,127	2002	45.19	\$24.95*
Intel Pentium E6800 @ 3.33GHz	469	2527	15.02	\$31.23*
Intel Pentium Extreme Edition 955 @ 3.46GHz	982	2109	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz				
Intel Pentium G620 @ 2.60GHz	1,249	1915	49.98	\$24.99*
Intel Pentium G620T @ 2.20GHz	896	2178	11.21	\$79.99*
Intel Pentium G630 @ 2.70GHz	1,290	1885	21.50	\$60.00
Intel Pentium G630T @ 2.30GHz	959	2122	11.99	\$79.99*
Intel Pentium G640 @ 2.80GHz	1,194	1950	39.80	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	1991	13.56	\$83.99*
Intel Pentium G645 @ 2.90GHz	1,294	1880	43.14	\$30.00*
Intel Pentium G645T @ 2.50GHz	1,241	1918	NA	NA
Intel Pentium G840 @ 2.80GHz	1,306	1876	37.32	\$34.99*
Intel Pentium G850 @ 2.90GHz	1,243	1917	6.61	\$187.99*
Intel Pentium G860 @ 3.00GHz	1,520	1761	20.82	\$72.99*
Intel Pentium G870 @ 3.10GHz	1,555	1739	16.03	\$97.00*
Intel Pentium G2010 @ 2.80GHz	1,363	1836	90.93	\$14.99*
Intel Pentium G2020 @ 2.90GHz	1,634	1697	27.26	\$59.95*
Intel Pentium G2020T @ 2.50GHz	1,468	1788	30.83	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,717	1650	59.22	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,595	1724	24.92	\$64.00*
Intel Pentium G2100T @ 2.60GHz	1,691	1670	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,922	1548	76.92	\$24.99*
Intel Pentium G2120T @ 2.70GHz	1,613	1713	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,832	1597	40.71	\$45.00*
Intel Pentium G2140 @ 3.30GHz	2,059	1482	25.24	\$81.56*
Intel Pentium G3220 @ 3.00GHz	1,852	1589	22.33	\$82.93*
Intel Pentium G3220T @ 2.60GHz	1,421	1809	14.22	\$99.99
Intel Pentium G3240 @ 3.10GHz	1,903	1563	27.19	\$69.99
Intel Pentium G3240T @ 2.70GHz	1,798	1614	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,963	1531	65.42	\$30.00*
Intel Pentium G3250T @ 2.80GHz	1,851	1590	20.57	\$89.99*
Intel Pentium G3258 @ 3.20GHz	2,018	1502	17.19	\$117.39

Intel Pentium G3260 @ 3.30GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$10.97* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Pentium G3320TE @ 2.30GHz	1,623	1704	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,981	1521	15.93	\$124.34*
Intel Pentium G3420T @ 2.70GHz	2,044	1491	12.77	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,129	1459	23.65	\$89.99*
Intel Pentium G3440 @ 3.30GHz	2,193	1423	13.71	\$159.94*
Intel Pentium G3440T @ 2.80GHz	2,107	1466	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,197	1421	95.75	\$22.95*
Intel Pentium G3450T @ 2.90GHz	2,016	1504	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,286	1389	7.93	\$288.20*
Intel Pentium G3470 @ 3.60GHz	2,428	1336	23.28	\$104.29*
Intel Pentium G4400 @ 3.30GHz	2,586	1288	47.03	\$54.99
Intel Pentium G4400T @ 2.90GHz	2,419	1343	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	1425	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,869	1210	24.79	\$115.76
Intel Pentium G4500T @ 3.00GHz	2,562	1294	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,942	1189	32.50	\$90.53
Intel Pentium G4560 @ 3.50GHz	3,565	1025	33.39	\$106.78
Intel Pentium G4560T @ 2.90GHz	2,974	1177	27.04	\$109.99*
Intel Pentium G4600 @ 3.60GHz	3,624	1008	14.50	\$249.95
Intel Pentium G4600T @ 3.00GHz	3,185	1123	17.96	\$177.28*
Intel Pentium G4620 @ 3.70GHz	3,932	966	34.59	\$113.66*
Intel Pentium G6950 @ 2.80GHz	1,192	1951	44.14	\$27.00*
Intel Pentium G6951 @ 2.80GHz	1,401	1819	14.91	\$94.00*
Intel Pentium G6960 @ 2.93GHz	1,293	1881	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,710	995	60.96	\$60.86
Intel Pentium Gold G5400T @ 3.10GHz	3,509	1035	39.43	\$88.99
Intel Pentium Gold G5420 @ 3.80GHz	3,547	1029	54.70	\$64.84
Intel Pentium Gold G5420T @ 3.20GHz	3,716	993	58.06	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,775	982	38.43	\$98.23
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1104	43.13	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,880	969	41.72	\$93.00*
Intel Pentium Gold G5600F @ 3.90GHz	4,161	932	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	946	20.81	\$197.12*

Intel Pentium Gold G6400 @ 4.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$64.99 (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Pentium III 1400S @ 1400MHz	194	2811	NA	NA
Intel Pentium III Mobile 800MHz	119	2912	NA	NA
Intel Pentium III Mobile 866MHz	99	2927	NA	NA
Intel Pentium III Mobile 1066MHz	160	2859	NA	NA
Intel Pentium III Mobile 1133MHz	164	2855	NA	NA
Intel Pentium III Mobile 1200MHz	156	2867	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2080	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,199	1944	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,374	1831	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,450	1327	NA	NA
Intel Pentium M 1.10GHz	184	2824	NA	NA
Intel Pentium M 1.20GHz	199	2802	NA	NA
Intel Pentium M 1.30GHz	196	2807	NA	NA
Intel Pentium M 1.40GHz	225	2780	NA	NA
Intel Pentium M 1.50GHz	240	2757	NA	NA
Intel Pentium M 1.60GHz	229	2777	NA	NA
Intel Pentium M 1.70GHz	239	2758	NA	NA
Intel Pentium M 1.73GHz	257	2733	NA	NA
Intel Pentium M 1.80GHz	280	2702	NA	NA
Intel Pentium M 1.86GHz	284	2698	NA	NA
Intel Pentium M 2.00GHz	270	2713	NA	NA
Intel Pentium M 2.10GHz	292	2691	NA	NA
Intel Pentium M 2.13GHz	271	2711	NA	NA
Intel Pentium M 2.26GHz	238	2762	NA	NA
Intel Pentium M 900MHz	141	2888	NA	NA
Intel Pentium M 1000MHz	156	2869	NA	NA
Intel Pentium M 1200MHz	155	2871	NA	NA
Intel Pentium M 1300MHz	197	2804	NA	NA
Intel Pentium M 1400MHz	208	2796	NA	NA
Intel Pentium M 1500MHz	188	2822	NA	NA
Intel Pentium M 1600MHz	193	2815	NA	NA
Intel Pentium M 1700MHz	237	2763	NA	NA
Intel Pentium N3510 @ 1.99GHz	877	2186	NA	NA

 CPU Benchmarks

<u>Intel Pentium N3520 @ 2.16GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Pentium N3540 @ 2.16GHz</u>	1,177	1964	<u>4.69</u>	<u>\$250.87*</u>
<u>Intel Pentium N3700 @ 1.60GHz</u>	1,329	1854	<u>2.99</u>	<u>\$444.78*</u>
<u>Intel Pentium N3710 @ 1.60GHz</u>	1,368	1833	NA	NA
<u>Intel Pentium N4200 @ 1.10GHz</u>	2,102	1470	<u>9.19</u>	<u>\$228.71*</u>
<u>Intel Pentium P6000 @ 1.87GHz</u>	860	2198	NA	NA
<u>Intel Pentium P6100 @ 2.00GHz</u>	843	2211	<u>29.62</u>	<u>\$28.44*</u>
<u>Intel Pentium P6200 @ 2.13GHz</u>	898	2177	<u>19.97</u>	<u>\$44.95*</u>
<u>Intel Pentium P6300 @ 2.27GHz</u>	967	2117	NA	NA
<u>Intel Pentium Silver J5005 @ 1.50GHz</u>	3,204	1121	<u>15.79</u>	<u>\$202.93</u>
<u>Intel Pentium Silver J5040 @ 2.00GHz</u>	3,690	1002	NA	NA
<u>Intel Pentium Silver N5000 @ 1.10GHz</u>	2,670	1259	<u>16.58</u>	<u>\$161.00*</u>
<u>Intel Pentium Silver N5030 @ 1.10GHz</u>	2,592	1287	NA	NA
<u>Intel Pentium SU2700 @ 1.30GHz</u>	239	2759	NA	NA
<u>Intel Pentium SU4100 @ 1.30GHz</u>	491	2505	NA	NA
<u>Intel Pentium T2060 @ 1.60GHz</u>	323	2660	NA	NA
<u>Intel Pentium T2080 @ 1.73GHz</u>	348	2635	<u>2.18</u>	<u>\$159.95*</u>
<u>Intel Pentium T2130 @ 1.86GHz</u>	382	2605	NA	NA
<u>Intel Pentium T2310 @ 1.46GHz</u>	474	2522	NA	NA
<u>Intel Pentium T2330 @ 1.60GHz</u>	429	2555	NA	NA
<u>Intel Pentium T2370 @ 1.73GHz</u>	454	2534	<u>12.96</u>	<u>\$35.00*</u>
<u>Intel Pentium T2390 @ 1.86GHz</u>	541	2465	NA	NA
<u>Intel Pentium T2410 @ 2.00GHz</u>	569	2448	NA	NA
<u>Intel Pentium T3200 @ 2.00GHz</u>	633	2391	<u>52.74</u>	<u>\$12.00*</u>
<u>Intel Pentium T3400 @ 2.16GHz</u>	594	2424	<u>6.60</u>	<u>\$89.95*</u>
<u>Intel Pentium T4200 @ 2.00GHz</u>	747	2291	<u>62.23</u>	<u>\$12.00*</u>
<u>Intel Pentium T4300 @ 2.10GHz</u>	802	2252	NA	NA
<u>Intel Pentium T4400 @ 2.20GHz</u>	780	2267	NA	NA
<u>Intel Pentium T4500 @ 2.30GHz</u>	763	2276	NA	NA
<u>Intel Pentium U5400 @ 1.20GHz</u>	439	2542	NA	NA
<u>Intel Pentium U5600 @ 1.33GHz</u>	587	2431	NA	NA
<u>Intel T1400 @ 1.73GHz</u>	475	2520	<u>31.70</u>	<u>\$15.00*</u>
<u>Intel T1500 @ 1.86GHz</u>	548	2462	NA	NA
<u>Intel T2050 @ 2.00GHz</u>	516	2485	NA	NA

 CPU Benchmarks

Intel Xeon 2.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon 2.40GHz	180	2833	19.73	\$9.10*
Intel Xeon 2.80GHz	260	2732	NA	NA
Intel Xeon 3.00GHz	425	2561	NA	NA
Intel Xeon 3.20GHz	478	2514	NA	NA
Intel Xeon 3.40GHz	375	2611	NA	NA
Intel Xeon 3.60GHz	403	2582	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2174	NA	NA
Intel Xeon 3.80GHz	393	2593	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	789	2262	31.52	\$25.04*
Intel Xeon 3050 @ 2.13GHz	822	2228	5.21	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2145	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	822	2229	39.33	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2075	5.79	\$176.96*
Intel Xeon 3075 @ 2.66GHz	1,121	2008	3.20	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2042	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	2417	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	2277	0.47	\$1,619.99
Intel Xeon 5130 @ 2.00GHz	769	2272	15.70	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2179	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2200	34.27	\$24.99*
Intel Xeon 5148 @ 2.33GHz	1,056	2052	80.46	\$13.13*
Intel Xeon 5150 @ 2.66GHz	939	2144	6.71	\$139.95*
Intel Xeon 5160 @ 3.00GHz	1,000	2099	20.01	\$49.99*
Intel Xeon @ 2.00GHz	7,363	530	NA	NA
Intel Xeon @ 2.20GHz	1,237	1920	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5,511	750	25.90	\$212.78
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	633	18.72	\$349.00
Intel Xeon Bronze 3204 @ 1.90GHz	5,456	759	15.59	\$349.95*
Intel Xeon D-1518 @ 2.20GHz	5,050	818	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1073	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,931	714	NA	NA
Intel Xeon D-1528 @ 1.90GHz	6,806	605	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,967	474	22.89	\$348.00*

Intel Xeon D-1537 @ 1.70GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon D-1540 @ 2.00GHz	6,982	580	NA	NA
Intel Xeon D-1541 @ 2.10GHz	9,544	373	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	395	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	560	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	5,647	739	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	386	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	387	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	7,731	499	36.30	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,177	280	21.94	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	254	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,438	305	17.84	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	189	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	129	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,727	123	9.42	\$1,989.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	737	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,804	978	21.14	\$179.97
Intel Xeon E3-1220 V2 @ 3.10GHz	4,683	859	11.71	\$399.95
Intel Xeon E3-1220 v3 @ 3.10GHz	5,183	799	12.96	\$399.95
Intel Xeon E3-1220 v5 @ 3.00GHz	5,141	809	34.27	\$150.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	696	28.13	\$214.99
Intel Xeon E3-1220L @ 2.20GHz	2,050	1490	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,687	1252	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	1815	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,608	1012	88.02	\$40.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	4,675	862	67.76	\$68.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	5,215	797	86.93	\$59.99*
Intel Xeon E3-1225 v5 @ 3.30GHz	5,863	725	10.49	\$558.80
Intel Xeon E3-1225 v6 @ 3.30GHz	6,296	669	26.93	\$233.80
Intel Xeon E3-1226 v3 @ 3.30GHz	5,490	754	9.23	\$595.00*
Intel Xeon E3-1230 @ 3.20GHz	4,897	837	53.82	\$90.99
Intel Xeon E3-1230 V2 @ 3.30GHz	6,232	672	31.32	\$199.00
Intel Xeon E3-1230 v3 @ 3.30GHz	6,825	602	19.78	\$345.00
Intel Xeon E3-1230 v5 @ 3.40GHz	7,368	529	21.57	\$341.53*

 CPU Benchmarks

Intel Xeon E3-1230 v6 @ 3.50GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon E3-1230 v6 @ 3.50GHz	7,076	566	14.15	\$499.95
Intel Xeon E3-1235 @ 3.20GHz	4,347	905	18.58	\$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	823	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,140	810	14.18	\$362.51
Intel Xeon E3-1240 V2 @ 3.40GHz	6,409	648	27.86	\$230.00
Intel Xeon E3-1240 v3 @ 3.40GHz	7,058	570	7.07	\$999.00*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,157	446	8.15	\$1,001.00
Intel Xeon E3-1240 v6 @ 3.70GHz	8,713	416	30.24	\$288.10
Intel Xeon E3-1240L v3 @ 2.00GHz	5,062	817	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	5,880	720	21.15	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	6,930	585	8.03	\$863.00
Intel Xeon E3-1245 @ 3.30GHz	5,299	783	21.63	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	5,998	705	24.48	\$245.00
Intel Xeon E3-1245 v3 @ 3.40GHz	7,005	577	23.43	\$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,130	449	23.54	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,122	450	26.82	\$302.90
Intel Xeon E3-1246 v3 @ 3.50GHz	7,123	559	9.06	\$786.00
Intel Xeon E3-1260L @ 2.40GHz	3,698	1000	29.58	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,800	492	10.60	\$736.16*
Intel Xeon E3-1265L @ 2.40GHz	3,311	1077	3.61	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,582	872	30.96	\$148.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,019	700	8.60	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	636	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	777	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	624	14.46	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,283	788	17.32	\$305.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,576	630	24.45	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,257	543	59.58	\$121.82
Intel Xeon E3-1270 v5 @ 3.60GHz	8,397	434	19.26	\$435.90*
Intel Xeon E3-1270 v6 @ 3.80GHz	8,830	412	25.97	\$339.99
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	503	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,391	524	36.95	\$200.00*
Intel Xeon E3-1275 @ 3.40GHz	5,232	796	17.79	\$294.00

Intel Xeon E3-1275 V2 @ 3.50GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$88.00* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon E3-1275 v5 @ 3.60GHz	8,314	438	23.09	\$360.00*
Intel Xeon E3-1275 v6 @ 3.80GHz	8,853	409	25.30	\$349.99
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	709	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,235	545	6.52	\$1,109.00
Intel Xeon E3-1280 @ 3.50GHz	5,466	758	15.27	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,301	666	18.00	\$350.00
Intel Xeon E3-1280 v3 @ 3.60GHz	6,829	600	27.43	\$249.00
Intel Xeon E3-1280 v5 @ 3.70GHz	8,048	464	20.37	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,058	399	20.34	\$445.28
Intel Xeon E3-1281 v3 @ 3.70GHz	7,430	519	41.28	\$179.99
Intel Xeon E3-1285 v3 @ 3.60GHz	7,240	544	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,533	514	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	384	18.05	\$513.78
Intel Xeon E3-1285L v3 @ 3.10GHz	6,822	603	11.39	\$599.00
Intel Xeon E3-1285L v4 @ 3.40GHz	7,980	470	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	521	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	642	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	825	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,523	634	7.37	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	843	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	688	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,170	554	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,826	601	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	477	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,417	522	11.91	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,691	418	13.95	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	8,021	466	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	8,104	454	6.71	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	431	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,075	459	18.15	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,634	866	103.00	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	6,081	689	NA	NA
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	631	13.29	\$494.00*

<u>Intel Xeon E5-1603 @ 2.80GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Intel Xeon E5-1603 v4 @ 2.80GHz</u>	4,838	844	NA	NA
<u>Intel Xeon E5-1607 @ 3.00GHz</u>	3,730	991	128.60	\$29.00*
<u>Intel Xeon E5-1607 v2 @ 3.00GHz</u>	4,355	903	18.94	\$229.95
<u>Intel Xeon E5-1607 v3 @ 3.10GHz</u>	4,985	826	NA	NA
<u>Intel Xeon E5-1607 v4 @ 3.10GHz</u>	6,308	664	NA	NA
<u>Intel Xeon E5-1620 @ 3.60GHz</u>	5,906	716	8.81	\$670.09
<u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>	6,543	632	139.21	\$47.00*
<u>Intel Xeon E5-1620 v3 @ 3.50GHz</u>	7,081	564	141.64	\$49.99
<u>Intel Xeon E5-1620 v4 @ 3.50GHz</u>	7,378	527	15.70	\$469.95
<u>Intel Xeon E5-1630 v3 @ 3.70GHz</u>	7,489	515	40.49	\$184.99*
<u>Intel Xeon E5-1630 v4 @ 3.70GHz</u>	7,842	488	NA	NA
<u>Intel Xeon E5-1650 @ 3.20GHz</u>	8,139	447	91.45	\$89.00
<u>Intel Xeon E5-1650 v2 @ 3.50GHz</u>	8,978	404	14.25	\$630.00
<u>Intel Xeon E5-1650 v3 @ 3.50GHz</u>	10,373	338	15.69	\$661.28
<u>Intel Xeon E5-1650 v4 @ 3.60GHz</u>	11,339	309	17.44	\$649.99
<u>Intel Xeon E5-1660 @ 3.30GHz</u>	8,400	433	6.22	\$1,350.00*
<u>Intel Xeon E5-1660 v2 @ 3.70GHz</u>	10,505	331	5.84	\$1,798.95*
<u>Intel Xeon E5-1660 v3 @ 3.00GHz</u>	12,481	275	30.52	\$408.95*
<u>Intel Xeon E5-1660 v4 @ 3.20GHz</u>	13,554	239	9.04	\$1,499.00*
<u>Intel Xeon E5-1680 v2 @ 3.00GHz</u>	12,304	279	NA	NA
<u>Intel Xeon E5-1680 v3 @ 3.20GHz</u>	13,048	256	22.12	\$589.99*
<u>Intel Xeon E5-1680 v4 @ 3.40GHz</u>	14,481	207	2.41	\$5,998.95
<u>Intel Xeon E5-1681 v3 @ 2.90GHz</u>	14,820	196	NA	NA
<u>Intel Xeon E5-2403 @ 1.80GHz</u>	2,464	1324	13.76	\$179.00*
<u>Intel Xeon E5-2403 v2 @ 1.80GHz</u>	3,106	1137	147.97	\$20.99*
<u>Intel Xeon E5-2407 @ 2.20GHz</u>	2,719	1243	8.50	\$320.00*
<u>Intel Xeon E5-2407 v2 @ 2.40GHz</u>	4,034	959	11.21	\$359.95*
<u>Intel Xeon E5-2418L @ 2.00GHz</u>	3,518	1033	NA	NA
<u>Intel Xeon E5-2420 @ 1.90GHz</u>	4,711	855	353.38	\$13.33
<u>Intel Xeon E5-2420 v2 @ 2.20GHz</u>	6,367	655	380.36	\$16.74
<u>Intel Xeon E5-2430 @ 2.20GHz</u>	5,737	733	19.45	\$294.99
<u>Intel Xeon E5-2430 v2 @ 2.50GHz</u>	7,319	535	13.31	\$549.99
<u>Intel Xeon E5-2430L @ 2.00GHz</u>	5,263	790	163.03	\$32.28*

Intel Xeon E5-2430L v2 @ 2.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	586	157.44	\$44.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	607	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	6,886	590	98.39	\$69.99*
Intel Xeon E5-2450L @ 1.80GHz	5,586	744	139.69	\$39.99*
Intel Xeon E5-2470 @ 2.30GHz	7,985	469	114.09	\$69.99*
Intel Xeon E5-2470 v2 @ 2.40GHz	9,066	396	17.33	\$522.99*
Intel Xeon E5-2603 @ 1.80GHz	2,362	1362	49.37	\$47.85*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,921	1194	20.21	\$144.52*
Intel Xeon E5-2603 v3 @ 1.60GHz	4,065	952	27.17	\$149.61*
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	857	20.94	\$224.20
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	647	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,874	1208	30.84	\$93.20
Intel Xeon E5-2609 v2 @ 2.50GHz	4,071	950	50.90	\$79.99
Intel Xeon E5-2609 v3 @ 1.90GHz	4,676	860	13.46	\$347.40
Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	708	16.61	\$359.73*
Intel Xeon E5-2618L v3 @ 2.30GHz	9,899	354	9.61	\$1,029.95
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	284	15.46	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	5,111	813	475.03	\$10.76*
Intel Xeon E5-2620 v2 @ 2.10GHz	6,207	676	32.66	\$190.04
Intel Xeon E5-2620 v3 @ 2.40GHz	7,949	475	53.00	\$149.99
Intel Xeon E5-2620 v4 @ 2.10GHz	8,699	417	29.73	\$292.66
Intel Xeon E5-2623 v3 @ 3.00GHz	7,382	525	106.55	\$69.28*
Intel Xeon E5-2623 v4 @ 2.60GHz	7,162	556	13.04	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	7,116	561	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	353	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	316	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,062	397	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	6,074	691	99.74	\$60.90
Intel Xeon E5-2630 v2 @ 2.60GHz	7,420	520	190.26	\$39.00
Intel Xeon E5-2630 v3 @ 2.40GHz	9,620	368	44.33	\$217.00
Intel Xeon E5-2630 v4 @ 2.20GHz	11,694	299	16.68	\$700.99
Intel Xeon E5-2630L @ 2.00GHz	5,435	765	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,337	662	156.98	\$40.37*

Intel Xeon E5-2630L v3 @ 1.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon E5-2637 @ 3.00GHz	3,049	1159	3.45	\$885.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	7,004	578	116.75	\$59.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	7,995	468	7.27	\$1,099.00
Intel Xeon E5-2637 v4 @ 3.50GHz	8,402	432	3.82	\$2,198.95
Intel Xeon E5-2640 @ 2.50GHz	6,342	661	81.23	\$78.07
Intel Xeon E5-2640 v2 @ 2.00GHz	7,888	482	86.41	\$91.29*
Intel Xeon E5-2640 v3 @ 2.60GHz	10,724	324	20.27	\$528.99
Intel Xeon E5-2640 v4 @ 2.40GHz	12,707	264	13.71	\$926.54*
Intel Xeon E5-2643 @ 3.30GHz	5,562	747	2.17	\$2,566.00
Intel Xeon E5-2643 v2 @ 3.50GHz	8,682	419	38.94	\$222.96
Intel Xeon E5-2643 v3 @ 3.40GHz	10,493	333	8.10	\$1,295.00
Intel Xeon E5-2643 v4 @ 3.40GHz	11,335	310	5.61	\$2,019.00
Intel Xeon E5-2648L @ 1.80GHz	4,235	923	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	422	5.82	\$1,479.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	8,535	427	5.47	\$1,560.86*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	300	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	295	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,287	539	205.08	\$35.53
Intel Xeon E5-2650 v2 @ 2.60GHz	10,018	352	61.25	\$163.56
Intel Xeon E5-2650 v3 @ 2.30GHz	12,080	282	60.40	\$199.99
Intel Xeon E5-2650 v4 @ 2.20GHz	13,032	257	13.05	\$999.00*
Intel Xeon E5-2650L @ 1.80GHz	5,816	728	77.55	\$75.00*
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	516	37.37	\$200.00*
Intel Xeon E5-2650L v3 @ 1.80GHz	11,904	293	51.26	\$232.22*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	292	22.49	\$529.99*
Intel Xeon E5-2651 v2 @ 1.80GHz	8,598	423	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	6,073	692	4.15	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	343	2.58	\$3,979.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	240	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	219	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	7,999	467	88.87	\$90.00*
Intel Xeon E5-2660 v2 @ 2.20GHz	10,359	341	80.30	\$129.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,389	247	34.87	\$383.94

Intel Xeon E5-2660 v4 @ 2.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon E5-2665 @ 2.40GHz	8,623	421	71.87	\$119.99
Intel Xeon E5-2667 @ 2.90GHz	7,393	523	183.09	\$40.38*
Intel Xeon E5-2667 v2 @ 3.30GHz	12,347	278	68.60	\$179.99
Intel Xeon E5-2667 v3 @ 3.20GHz	12,906	260	16.70	\$772.96
Intel Xeon E5-2667 v4 @ 3.20GHz	14,101	222	5.76	\$2,449.95
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	170	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	9,091	393	47.31	\$192.14
Intel Xeon E5-2670 v2 @ 2.50GHz	11,819	294	50.75	\$232.88
Intel Xeon E5-2670 v3 @ 2.30GHz	13,785	231	26.26	\$524.99
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	291	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,933	194	21.33	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	145	8.99	\$1,950.00
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	290	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	210	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,763	122	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,585	205	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908	68	8.85	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,376	383	76.59	\$122.41
Intel Xeon E5-2680 v2 @ 2.80GHz	12,563	270	35.90	\$349.95
Intel Xeon E5-2680 v3 @ 2.50GHz	15,427	186	38.76	\$397.99
Intel Xeon E5-2680 v4 @ 2.40GHz	17,809	136	11.80	\$1,509.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	104	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,142	221	40.52	\$349.00
Intel Xeon E5-2683 v4 @ 2.10GHz	15,952	172	31.97	\$499.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	259	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	16,586	166	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	164	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	8,489	429	16.28	\$521.38
Intel Xeon E5-2687W v2 @ 3.40GHz	12,018	286	5.59	\$2,148.16
Intel Xeon E5-2687W v3 @ 3.10GHz	14,686	199	4.90	\$2,998.95*
Intel Xeon E5-2687W v4 @ 3.00GHz	17,632	138	8.11	\$2,174.99*
Intel Xeon E5-2689 @ 2.60GHz	9,859	357	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	165	NA	NA

CPU Benchmarks

Intel Xeon E5-2690 @ 2.90GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon E5-2690 v3 @ 2.60GHz	15,700	178	54.33	\$288.99
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678	137	8.15	\$2,169.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	281	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,427	244	22.22	\$604.16
Intel Xeon E5-2695 v3 @ 2.30GHz	15,866	173	7.93	\$1,999.99
Intel Xeon E5-2695 v4 @ 2.10GHz	19,299	114	8.25	\$2,339.95
Intel Xeon E5-2696 v2 @ 2.50GHz	14,068	224	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	18,774	121	7.52	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	17,605	140	5.34	\$3,298.95
Intel Xeon E5-2697 v2 @ 2.70GHz	14,282	215	7.14	\$1,998.95
Intel Xeon E5-2697 v3 @ 2.60GHz	17,564	143	21.98	\$798.95
Intel Xeon E5-2697 v4 @ 2.30GHz	17,482	146	6.74	\$2,595.00
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	117	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,429	127	5.41	\$3,405.95*
Intel Xeon E5-2698 v4 @ 2.20GHz	17,472	147	4.81	\$3,629.59*
Intel Xeon E5-2699 v3 @ 2.30GHz	19,349	111	24.22	\$799.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	20,306	98	7.39	\$2,749.00
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	195	3.02	\$4,938.00*
Intel Xeon E5-4603 @ 2.00GHz	3,391	1053	35.30	\$96.04*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	579	NA	NA
Intel Xeon E5-4610 @ 2.40GHz	6,460	640	5.28	\$1,223.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	547	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	668	143.26	\$43.96*
Intel Xeon E5-4620 @ 2.20GHz	6,830	598	50.89	\$134.21*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	327	6.40	\$1,668.00*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,579	372	135.32	\$70.79
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507	303	4.79	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	258	5.83	\$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	7,308	536	2.68	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	339	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	398	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,081	456	115.46	\$69.99*
Intel Xeon E5-4650L @ 2.60GHz	8,167	442	139.29	\$58.63*

Intel Xeon E5-4655 v3 @ 2.90GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
				\$4,616.00*
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4660 v3 @ 2.10GHz	13,191	252	2.75	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	14,948	193	2.61	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	16,015	171	2.97	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	302	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	2,027	1499	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,201	1941	6.00	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	1806	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,320	1865	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2217	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	1800	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	1875	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,402	1818	36.19	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	1742	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,753	1639	43.84	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,615	1712	40.41	\$39.95*
Intel Xeon E5410 @ 2.33GHz	1,905	1560	21.65	\$88.00*
Intel Xeon E5420 @ 2.50GHz	1,923	1547	76.94	\$24.99*
Intel Xeon E5430 @ 2.66GHz	2,190	1426	14.13	\$154.95*
Intel Xeon E5440 @ 2.83GHz	2,177	1431	57.30	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,473	1320	66.85	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,272	1396	83.21	\$27.30*
Intel Xeon E5472 @ 3.00GHz	2,432	1333	121.35	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2218	8.81	\$95.00*
Intel Xeon E5503 @ 2.00GHz	804	2249	2.80	\$287.01*
Intel Xeon E5504 @ 2.00GHz	1,529	1752	25.50	\$59.95*
Intel Xeon E5506 @ 2.13GHz	1,883	1571	35.52	\$53.01
Intel Xeon E5507 @ 2.27GHz	1,928	1544	4.22	\$456.91*
Intel Xeon E5520 @ 2.27GHz	2,633	1271	131.70	\$19.99*
Intel Xeon E5530 @ 2.40GHz	2,610	1281	165.17	\$15.80
Intel Xeon E5540 @ 2.53GHz	2,644	1266	17.63	\$149.95*
Intel Xeon E5603 @ 1.60GHz	1,935	1542	14.99	\$129.04*
Intel Xeon E5606 @ 2.13GHz	2,519	1304	35.38	\$71.20*
Intel Xeon E5607 @ 2.27GHz	2,686	1255	38.81	\$69.21*

Intel Xeon E5620 @ 2.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$179 USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon E5640 @ 2.67GHz	4,018	961	15.98	\$251.36*
Intel Xeon E5645 @ 2.40GHz	4,854	841	51.59	\$94.08*
Intel Xeon E5649 @ 2.53GHz	4,832	846	268.61	\$17.99*
Intel Xeon E7320 @ 2.13GHz	1,469	1787	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	675	32.20	\$193.00*
Intel Xeon E-2124 @ 3.30GHz	7,014	576	35.24	\$199.00
Intel Xeon E-2124G @ 3.40GHz	7,948	476	34.20	\$232.36
Intel Xeon E-2126G @ 3.30GHz	11,206	313	37.36	\$299.99*
Intel Xeon E-2134 @ 3.50GHz	8,744	415	32.30	\$270.68
Intel Xeon E-2136 @ 3.30GHz	13,564	238	44.28	\$306.32
Intel Xeon E-2144G @ 3.60GHz	9,597	369	29.80	\$322.10*
Intel Xeon E-2146G @ 3.50GHz	13,324	249	36.57	\$364.35
Intel Xeon E-2174G @ 3.80GHz	9,517	374	26.81	\$355.04
Intel Xeon E-2176G @ 3.70GHz	13,751	234	34.47	\$398.94
Intel Xeon E-2176M @ 2.70GHz	10,687	326	23.75	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,436	243	28.55	\$470.64*
Intel Xeon E-2186M @ 2.90GHz	11,170	314	17.93	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,454	517	33.43	\$222.99*
Intel Xeon E-2224G @ 3.50GHz	7,353	532	33.73	\$218.00*
Intel Xeon E-2226G @ 3.40GHz	10,830	323	41.65	\$260.00*
Intel Xeon E-2236 @ 3.40GHz	13,777	232	47.67	\$289.00*
Intel Xeon E-2244G @ 3.80GHz	10,270	344	37.76	\$272.00*
Intel Xeon E-2246G @ 3.60GHz	14,237	217	45.78	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	7,600	509	NA	NA
Intel Xeon E-2274G @ 4.00GHz	10,068	349	30.14	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	12,010	287	33.18	\$362.00*
Intel Xeon E-2276M @ 2.80GHz	12,370	277	27.49	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,069	159	34.55	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	17,210	154	34.84	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	285	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,388	212	31.97	\$450.00*
Intel Xeon E-2286M @ 2.40GHz	15,660	179	25.14	\$623.00*
Intel Xeon E-2288G @ 3.70GHz	17,320	152	32.13	\$539.00*

Home	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
	Intel Xeon Gold 5117 @ 2.00GHz	15,916	161	10.88	\$1,561.00*
	Intel Xeon Gold 5120 @ 2.20GHz	16,990	161	10.88	\$1,561.00*
	Intel Xeon Gold 5120T @ 2.20GHz	17,213	153	9.97	\$1,727.00*
	Intel Xeon Gold 5122 @ 3.60GHz	10,362	340	8.16	\$1,269.99
	Intel Xeon Gold 5218 @ 2.30GHz	22,117	87	18.50	\$1,195.57
	Intel Xeon Gold 5220 @ 2.20GHz	25,740	52	14.54	\$1,769.95*
	Intel Xeon Gold 5222 @ 3.80GHz	9,428	377	6.37	\$1,480.13*
	Intel Xeon Gold 6126 @ 2.60GHz	19,223	115	10.53	\$1,824.95
	Intel Xeon Gold 6128 @ 3.40GHz	14,273	216	8.30	\$1,719.99
	Intel Xeon Gold 6130 @ 2.10GHz	18,634	125	9.65	\$1,930.40
	Intel Xeon Gold 6132 @ 2.60GHz	22,679	85	10.59	\$2,142.00
	Intel Xeon Gold 6134 @ 3.20GHz	16,478	167	7.27	\$2,267.99
	Intel Xeon Gold 6136 @ 3.00GHz	21,835	89	8.22	\$2,654.82*
	Intel Xeon Gold 6137 @ 3.90GHz	19,365	109	NA	NA
	Intel Xeon Gold 6138 @ 2.00GHz	24,115	64	9.59	\$2,515.00
	Intel Xeon Gold 6138T @ 2.00GHz	24,800	57	9.04	\$2,742.00*
	Intel Xeon Gold 6140 @ 2.30GHz	22,733	84	7.94	\$2,863.75
	Intel Xeon Gold 6143 @ 2.80GHz	24,786	58	NA	NA
	Intel Xeon Gold 6144 @ 3.50GHz	18,656	124	5.86	\$3,181.17*
	Intel Xeon Gold 6146 @ 3.20GHz	23,014	79	4.99	\$4,608.95*
	Intel Xeon Gold 6148 @ 2.40GHz	24,133	63	7.66	\$3,149.00
	Intel Xeon Gold 6152 @ 2.10GHz	22,291	86	5.87	\$3,799.99
	Intel Xeon Gold 6154 @ 3.00GHz	26,298	49	7.19	\$3,659.82*
	Intel Xeon Gold 6208U @ 2.90GHz	26,677	44	26.97	\$989.00*
	Intel Xeon Gold 6210U @ 2.50GHz	27,131	41	13.17	\$2,059.86*
	Intel Xeon Gold 6212U @ 2.40GHz	27,470	37	13.73	\$2,000.00*
	Intel Xeon Gold 6226 @ 2.70GHz	19,810	100	11.15	\$1,776.00*
	Intel Xeon Gold 6226R @ 2.90GHz	26,842	42	15.91	\$1,687.00
	Intel Xeon Gold 6230 @ 2.10GHz	23,330	73	12.76	\$1,829.00
	Intel Xeon Gold 6242 @ 2.80GHz	24,046	66	9.12	\$2,635.45*
	Intel Xeon Gold 6246 @ 3.30GHz	24,446	60	7.37	\$3,315.49*
	Intel Xeon Gold 6248 @ 2.50GHz	31,285	24	9.46	\$3,305.99
	Intel Xeon Gold 6248R @ 3.00GHz	38,521	12	14.27	\$2,700.00*
	Intel Xeon Gold 6254 @ 3.10GHz	29,356	32	8.11	\$3,620.00*

 CPU Benchmarks

Intel Xeon L3110 @ 3.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon L3406 @ 2.27GHz	928	2159	3.35	\$277.01*
Intel Xeon L3426 @ 1.87GHz	2,381	1357	5.33	\$447.01*
Intel Xeon L5240 @ 3.00GHz	1,337	1847	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	1829	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2012	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	1676	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,723	1645	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,932	1543	19.30	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,027	1500	73.70	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,210	1413	13.99	\$157.95*
Intel Xeon L5520 @ 2.27GHz	2,230	1408	24.79	\$89.95*
Intel Xeon L5530 @ 2.40GHz	2,522	1301	130.94	\$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1079	NA	NA
Intel Xeon L5630 @ 2.13GHz	3,206	1118	152.72	\$20.99*
Intel Xeon L5638 @ 2.00GHz	4,222	926	60.40	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	893	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,841	842	53.82	\$89.95*
Intel Xeon L7455 @ 2.13GHz	2,494	1313	NA	NA
Intel Xeon MV 3.20GHz	582	2436	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	54	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	627	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	22,996	81	5.12	\$4,489.00*
Intel Xeon Platinum 8168 @ 2.70GHz	33,398	15	5.67	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	39	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	45	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	77	2.66	\$8,725.00*
Intel Xeon Platinum 8259CL @ 2.50GHz	30,250	28	NA	NA
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	30	5.01	\$6,005.98*
Intel Xeon Silver 4108 @ 1.80GHz	9,413	379	21.39	\$439.99
Intel Xeon Silver 4109T @ 2.00GHz	10,348	342	20.65	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	10,453	335	21.65	\$482.92
Intel Xeon Silver 4112 @ 2.60GHz	8,082	455	15.72	\$513.99*
Intel Xeon Silver 4114 @ 2.20GHz	12,782	263	17.56	\$727.99

Intel Xeon Silver 4116 @ 2.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon Silver 4208 @ 2.10GHz	11,263	311	25.34	\$444.50
Intel Xeon Silver 4210 @ 2.20GHz	14,459	208	27.39	\$527.83
Intel Xeon Silver 4214 @ 2.20GHz	15,570	183	20.57	\$756.99
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	187	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	209	23.57	\$612.57*
Intel Xeon Silver 4216 @ 2.10GHz	18,561	126	19.34	\$959.63
Intel Xeon W3503 @ 2.40GHz	1,106	2019	110.76	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,053	2056	42.35	\$24.86*
Intel Xeon W3520 @ 2.67GHz	2,776	1225	6.94	\$399.95
Intel Xeon W3530 @ 2.80GHz	2,966	1180	164.89	\$17.99*
Intel Xeon W3540 @ 2.93GHz	2,821	1218	141.60	\$19.92*
Intel Xeon W3550 @ 3.07GHz	3,084	1148	181.54	\$16.99*
Intel Xeon W3565 @ 3.20GHz	3,281	1084	149.19	\$21.99*
Intel Xeon W3570 @ 3.20GHz	3,357	1061	7.14	\$469.95
Intel Xeon W3580 @ 3.33GHz	3,445	1046	16.06	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,640	619	13.28	\$499.99*
Intel Xeon W3680 @ 3.33GHz	6,953	582	46.37	\$149.95*
Intel Xeon W3690 @ 3.47GHz	7,142	558	38.81	\$184.04
Intel Xeon W5580 @ 3.20GHz	3,451	1044	86.29	\$39.99*
Intel Xeon W5590 @ 3.33GHz	3,234	1105	38.97	\$82.99*
Intel Xeon W-2102 @ 2.90GHz	5,727	734	19.95	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	6,362	658	24.95	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,594	424	29.84	\$288.00
Intel Xeon W-2125 @ 4.00GHz	10,463	334	22.04	\$474.74*
Intel Xeon W-2133 @ 3.60GHz	12,417	276	20.12	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,601	204	16.53	\$883.31
Intel Xeon W-2140B @ 3.20GHz	17,366	151	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,423	128	15.62	\$1,179.37
Intel Xeon W-2150B @ 3.00GHz	20,236	99	NA	NA
Intel Xeon W-2155 @ 3.30GHz	20,887	93	13.65	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	23,300	75	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,561	70	11.23	\$2,098.36*
Intel Xeon W-2195 @ 2.30GHz	23,487	72	8.75	\$2,685.59

CPU Benchmarks

Intel Xeon W-2223 @ 3.60GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon W-2223 @ 3.60GHz	19,305	113	28.94	\$667.00*
Intel Xeon W-2245 @ 3.90GHz	22,841	82	29.36	\$778.00*
Intel Xeon W-2255 @ 3.70GHz	31,724	22	23.80	\$1,333.00*
Intel Xeon W-2295 @ 3.00GHz	31,814	21	8.83	\$3,602.83*
Intel Xeon W-3235 @ 3.30GHz	24,445	61	15.59	\$1,567.90*
Intel Xeon W-3265 @ 2.70GHz	30,105	29	6.61	\$4,551.37*
Intel Xeon W-3275M @ 2.50GHz	37,104	13	4.98	\$7,453.00*
Intel Xeon W-10885M @ 2.40GHz	17,156	156	27.54	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	1721	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	1603	28.87	\$63.00*
Intel Xeon X3230 @ 2.66GHz	2,056	1485	28.75	\$71.50*
Intel Xeon X3320 @ 2.50GHz	1,986	1516	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	1596	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,985	1518	9.45	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,297	1387	38.29	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,203	1417	29.97	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,151	1447	53.78	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,112	1464	61.97	\$34.09*
Intel Xeon X3370 @ 3.00GHz	2,419	1344	60.48	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1380	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,169	1436	67.81	\$31.99*
Intel Xeon X3440 @ 2.53GHz	2,566	1293	82.81	\$30.99*
Intel Xeon X3450 @ 2.67GHz	2,646	1265	94.52	\$27.99*
Intel Xeon X3460 @ 2.80GHz	3,053	1157	64.96	\$46.99*
Intel Xeon X3470 @ 2.93GHz	3,172	1125	31.74	\$99.96*
Intel Xeon X3480 @ 3.07GHz	3,263	1090	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,364	1835	25.25	\$54.00*
Intel Xeon X5270 @ 3.50GHz	1,524	1756	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	1797	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,861	1583	49.00	\$37.99*
Intel Xeon X5365 @ 3.00GHz	2,198	1420	34.89	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,437	1331	48.79	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,556	1295	76.67	\$33.34*

 CPU Benchmarks

Intel Xeon X5470 @ 3.33GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$99.99* (USD))
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
Intel Xeon X5482 @ 3.20GHz	2,636	1269	26.36	\$99.99*
Intel Xeon X5492 @ 3.40GHz	2,705	1250	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,010	1169	76.49	\$39.35*
Intel Xeon X5560 @ 2.80GHz	2,973	1178	198.34	\$14.99*
Intel Xeon X5570 @ 2.93GHz	3,123	1135	13.02	\$239.95*
Intel Xeon X5647 @ 2.93GHz	4,522	875	226.91	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,874	722	146.97	\$39.97
Intel Xeon X5660 @ 2.80GHz	6,225	674	66.18	\$94.07
Intel Xeon X5667 @ 3.07GHz	4,534	874	251.32	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,179	682	66.90	\$92.35
Intel Xeon X5672 @ 3.20GHz	5,143	808	114.32	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,374	654	85.00	\$74.98
Intel Xeon X5677 @ 3.47GHz	5,213	798	153.35	\$33.99*
Intel Xeon X5679 @ 3.20GHz	7,228	548	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,866	593	48.03	\$142.95*
Intel Xeon X5687 @ 3.60GHz	5,387	770	35.92	\$149.95*
Intel Xeon X5690 @ 3.47GHz	6,927	587	26.64	\$259.98
Intel Xeon X5698 @ 4.40GHz	3,447	1045	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	1541	NA	NA
Mobile AMD Athlon 4 2400+	233	2769	NA	NA
Mobile AMD Athlon 64 3200+	326	2658	NA	NA
Mobile AMD Athlon 64 3400+	333	2654	NA	NA
Mobile AMD Athlon 64 3700+	356	2629	NA	NA
Mobile AMD Athlon 64 4000+	313	2674	NA	NA
Mobile AMD Athlon 2500+	241	2756	NA	NA
Mobile AMD Athlon MP-M 1800+	173	2844	NA	NA
Mobile AMD Athlon MP-M 2400+	192	2816	NA	NA
Mobile AMD Athlon XP-M 1600+	169	2847	NA	NA
Mobile AMD Athlon XP-M 1800+	193	2813	NA	NA
Mobile AMD Athlon XP-M 2000+	196	2808	NA	NA
Mobile AMD Athlon XP-M 2200+	237	2764	NA	NA
Mobile AMD Athlon XP-M 2400+	225	2779	NA	NA
Mobile AMD Athlon XP-M 2500+	226	2778	NA	NA

<u>Mobile AMD Athlon XP-M 2600+</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>Mobile AMD Athlon XP-M 3000+</u>	238	2760	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	2853	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	2735	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	2765	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	2715	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	2705	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	2748	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	2686	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	2662	NA	NA
<u>Mobile AMD Sempron 3500+</u>	316	2666	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	2679	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	2649	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	2913	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	2909	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	2899	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	2882	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	2874	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	2829	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	2830	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	2799	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	2786	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	2772	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	2640	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	2908	0.64	\$190.00
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	2911	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	2895	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	2885	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	2891	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	2903	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	2883	NA	NA
<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	1,472	1786	NA	NA
<u>VIA C7-D 1800MHz</u>	150	2879	NA	NA
<u>VIA C7-M 1200MHz</u>	112	2920	NA	NA

<u>VIA Eden 1600MHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
CPU Name	CPU Mark (higher is better)		Rank (lower is better)	CPU Va (higher
<u>VIA Eden 1000MHz</u>	80	2936	NA	NA
<u>VIA Eden 1200MHz</u>	93	2930	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	2726	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	2669	NA	NA

<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2139	NA	NA
<u>VIA Esther 1000MHz</u>	95	2929	NA	NA
<u>VIA Esther 1500MHz</u>	135	2897	NA	NA
<u>VIA Nano L2007@1600MHz</u>	254	2740	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	2704	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	2850	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	2712	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	2835	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	2803	NA	NA
<u>VIA Nano U3500@1000MHz</u>	184	2823	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	2591	NA	NA
<u>VIA Nehemiah</u>	101	2924	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,323	1861	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	2269	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	2358	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,744	988	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	1743	NA	NA

* - Last price seen from our affiliates.

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 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Va (higher
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