


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


 **CPUS**

 High End

High Mid Range


Low Mid Range

Low End


 **Best Value (On Market)**

Best Value XY Scatter

Best Value (All time)

 **New Desktop**

New Laptop

 **Single Thread**


Systems with Multiple CPUs

Overclocked


Power Performance


CPU Mark by Socket Type

Cross-Platform CPU Performance

 **CPU Mega List**

Search Model

 **Compare** ⁰

 **Common**

Most Benchmarked

Single CPU Systems

Multi CPU Systems

Single CPU Systems

Last updated on the 9th of June 2020

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4 Micro-6400T APU	978	2064	NA	NA
AMD A4 PRO-3340B	1,427	1764	NA	NA
AMD A4 PRO-7300B APU	1,397	1782	NA	NA
AMD A4 PRO-7350B	1,010	2038	NA	NA
AMD A4-1200 APU	414	2612	NA	NA
AMD A4-1250 APU	419	2607	NA	NA
AMD A4-3300 APU	1,031	2028	94.19	\$10.95
AMD A4-3300M APU	613	2378	20.43	\$29.99*
AMD A4-3305M APU	787	2239	37.84	\$20.81*
AMD A4-3310MX APU	846	2177	NA	NA
AMD A4-3320M APU	879	2151	23.83	\$36.90
AMD A4-3330MX APU	818	2203	NA	NA
AMD A4-3400 APU	1,025	2032	85.79	\$11.95
AMD A4-3420 APU	1,011	2037	78.05	\$12.95*
AMD A4-4000 APU	1,128	1965	32.24	\$34.98*
AMD A4-4020 APU	881	2149	19.71	\$44.68
AMD A4-4300M APU	1,053	2015	35.28	\$29.86
AMD A4-4355M APU	816	2205	NA	NA

AMD Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5000 APU	1,241	1872	NA	NA
AMD A4-5100 APU	1,212	1891	NA	NA
AMD A4-5150M APU	1,110	1982	NA	NA
AMD A4-5300 APU	1,192	1907	44.22	\$26.95
AMD A4-5300B APU	1,085	1999	41.81	\$25.95*
AMD A4-6000 APU	1,241	1872	NA	NA
AMD A4-6210 APU	1,447	1758	NA	NA
AMD A4-6250J APU	1,555	1695	NA	NA
AMD A4-6300 APU	1,337	1810	47.87	\$27.94
AMD A4-6300B APU	1,471	1744	52.64	\$27.95*
AMD A4-6320 APU	1,457	1755	20.82	\$69.99*
AMD A4-7210 APU	1,583	1681	NA	NA
AMD A4-7300 APU	1,470	1746	49.07	\$29.95
AMD A4-9120	1,255	1864	NA	NA
AMD A4-9120C	938	2110	NA	NA
AMD A4-9125	1,319	1821	NA	NA
AMD A6 Micro-6500T APU	1,116	1976	NA	NA
AMD A6 PRO-7050B APU	979	2063	NA	NA
AMD A6 PRO-7400B	1,505	1731	NA	NA
AMD A6-1450 APU	983	2062	NA	NA
AMD A6-3400M APU	1,127	1966	37.62	\$29.97*
AMD A6-3410MX APU	1,290	1840	323.38	\$3.99*
AMD A6-3420M APU	1,205	1895	NA	NA
AMD A6-3430MX APU	1,333	1815	NA	NA
AMD A6-3500 APU	1,292	1837	86.44	\$14.95
AMD A6-3600 APU	1,719	1612	68.88	\$24.95
AMD A6-3620 APU	1,795	1579	78.20	\$22.95*
AMD A6-3650 APU	2,036	1452	85.21	\$23.89
AMD A6-3670 APU	2,073	1436	3.40	\$610.00*
AMD A6-4400M APU	1,027	2031	52.65	\$19.50
AMD A6-4455M APU	814	2210	NA	NA
AMD A6-5200 APU	1,589	1676	NA	NA
AMD A6-5345M APU	1,102	1986	NA	NA
AMD A6-5350M APU	1,090	1996	32.91	\$33.12*
AMD A6-5357M APU	1,227	1886	NA	NA

<u>AMD A6-5400B APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD A6-5400B APU</u>	1,714	1615	NA	NA
<u>AMD A6-6310 APU</u>	1,588	1678	NA	NA
<u>AMD A6-6400B APU</u>	1,405	1774	35.16	\$39.95
<u>AMD A6-6400K APU</u>	1,523	1721	NA	NA
<u>AMD A6-6420B APU</u>				
<u>AMD A6-6420K APU</u>	1,545	1703	10.30	\$149.99*
<u>AMD A6-7000</u>	996	2054	NA	NA
<u>AMD A6-7310 APU</u>	1,668	1639	NA	NA
<u>AMD A6-7400K APU</u>	1,660	1642	27.69	\$59.95
<u>AMD A6-7470K</u>	1,817	1562	10.54	\$172.32
<u>AMD A6-7480</u>	1,973	1485	44.84	\$43.99*
<u>AMD A6-8500P</u>	1,371	1792	NA	NA
<u>AMD A6-8550</u>	1,671	1637	NA	NA
<u>AMD A6-9200</u>	1,076	2004	NA	NA
<u>AMD A6-9210</u>	1,147	1943	NA	NA
<u>AMD A6-9220</u>	1,396	1783	NA	NA
<u>AMD A6-9220C</u>	1,229	1884	NA	NA
<u>AMD A6-9220e</u>	999	2052	NA	NA
<u>AMD A6-9225</u>	1,345	1807	NA	NA
<u>AMD A6-9230</u>	1,281	1848	NA	NA
<u>AMD A6-9400</u>	2,717	1203	NA	NA
<u>AMD A6-9500</u>	1,825	1558	26.31	\$69.35
<u>AMD A6-9500E</u>	1,895	1527	21.96	\$86.30*
<u>AMD A8 PRO-7150B APU</u>	1,473	1742	NA	NA
<u>AMD A8 PRO-7600B APU</u>	2,647	1222	NA	NA
<u>AMD A8-3500M APU</u>	1,255	1865	20.93	\$59.95
<u>AMD A8-3510MX APU</u>	1,580	1685	20.49	\$77.11*
<u>AMD A8-3520M APU</u>	1,342	1808	24.40	\$55.00*
<u>AMD A8-3530MX APU</u>	1,484	1737	NA	NA
<u>AMD A8-3550MX APU</u>	1,583	1682	NA	NA
<u>AMD A8-3800 APU</u>	1,877	1535	15.65	\$119.95*
<u>AMD A8-3820 APU</u>	2,017	1463	44.88	\$44.95*
<u>AMD A8-3850 APU</u>	2,261	1359	45.26	\$49.95
<u>AMD A8-3870K APU</u>	2,373	1319	43.18	\$54.95

<u>AMD A6-4500M APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD A8-5500 APU</u>	2,563	1255	43.47	\$58.95
<u>AMD A8-5500B APU</u>	2,649	1220	48.20	\$54.95
<u>AMD A8-5545M APU</u>	1,751	1602	NA	NA
<u>AMD A8-5550M APU</u>	1,965	1489	NA	NA
<u>AMD A8-5557M APU</u>	1,765	1596	NA	NA
<u>AMD A8-5600K APU</u>	2,714	1206	54.33	\$49.95
<u>AMD A8-6410 APU</u>	1,760	1598	NA	NA
<u>AMD A8-6500 APU</u>	2,606	1241	17.50	\$148.86
<u>AMD A8-6500B APU</u>	2,726	1198	54.57	\$49.95
<u>AMD A8-6500T APU</u>	1,784	1584	29.76	\$59.95
<u>AMD A8-6600K APU</u>	2,960	1148	39.49	\$74.95
<u>AMD A8-7050</u>	1,114	1980	NA	NA
<u>AMD A8-7100 APU</u>	1,768	1591	NA	NA
<u>AMD A8-7200P</u>	2,127	1412	NA	NA
<u>AMD A8-7410 APU</u>	1,859	1548	NA	NA
<u>AMD A8-7500</u>	4,488	841	NA	NA
<u>AMD A8-7600 APU</u>	3,197	1078	53.28	\$59.99
<u>AMD A8-7650K</u>	2,874	1166	19.33	\$148.68
<u>AMD A8-7670K</u>	3,360	1029	37.36	\$89.95*
<u>AMD A8-7680</u>	3,586	985	59.77	\$59.99*
<u>AMD A8-8600P</u>	2,191	1387	NA	NA
<u>AMD A8-8650</u>	3,389	1024	NA	NA
<u>AMD A8-9600</u>	3,344	1033	45.61	\$73.32
<u>AMD A9-9400</u>	1,479	1739	NA	NA
<u>AMD A9-9410</u>	1,472	1743	NA	NA
<u>AMD A9-9420</u>	1,569	1688	NA	NA
<u>AMD A9-9420e</u>	1,192	1905	NA	NA
<u>AMD A9-9425</u>	1,550	1698	NA	NA
<u>AMD A9-9430</u>	1,668	1640	NA	NA
<u>AMD A10 Micro-6700T APU</u>	1,257	1862	NA	NA
<u>AMD A10 PRO-7350B APU</u>	1,746	1605	NA	NA
<u>AMD A10 PRO-7800B APU</u>	2,983	1137	NA	NA
<u>AMD A10 PRO-7850B APU</u>	3,308	1040	NA	NA

AMD A10-4600M APU	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$99.95 USD)
AMD A10-4600M APU	1,896	1526	NA	NA
AMD A10-4657M APU	1,765	1595	NA	NA
AMD A10-5700 APU	2,751	1190	45.90	\$59.95
AMD A10-5745M APU	1,658	1643	NA	NA
AMD A10-5750M APU	1,900	1522	35.85	\$53.00*
AMD A10-5757M APU	1,955	1493	NA	NA
AMD A10-5800B APU	2,850	1171	47.55	\$59.95
AMD A10-5800K APU	2,897	1162	48.32	\$59.95
AMD A10-6700 APU	3,121	1100	39.03	\$79.95
AMD A10-6700T APU	2,186	1389	14.81	\$147.61*
AMD A10-6790K APU	2,841	1173	28.42	\$99.95
AMD A10-6800B APU	2,499	1273	NA	NA
AMD A10-6800K APU	3,153	1094	21.03	\$149.95
AMD A10-7300 APU	1,585	1680	NA	NA
AMD A10-7400P	2,144	1406	NA	NA
AMD A10-7700K APU	3,218	1073	26.82	\$119.99
AMD A10-7800 APU	3,014	1129	20.11	\$149.86*
AMD A10-7850K APU	3,288	1051	21.93	\$149.95
AMD A10-7860K	3,268	1059	21.79	\$149.95
AMD A10-7870K	3,591	984	15.82	\$226.99*
AMD A10-7890K	3,624	978	18.12	\$199.99*
AMD A10-8700P	2,266	1357	NA	NA
AMD A10-8750	3,446	1013	NA	NA
AMD A10-8850	3,665	963	NA	NA
AMD A10-9600P	2,310	1344	NA	NA
AMD A10-9620P	2,670	1218	NA	NA
AMD A10-9630P	2,891	1163	NA	NA
AMD A10-9700	3,435	1014	38.60	\$88.99
AMD A10-9700E	2,972	1143	19.28	\$154.10*
AMD A12-9700P	2,393	1313	NA	NA
AMD A12-9720P	2,694	1211	NA	NA
AMD A12-9730P	2,898	1160	NA	NA
AMD A12-9800	3,650	969	28.08	\$130.00
AMD A12-9800E	3,289	1050	21.34	\$154.10*

<u>AMD Athlon 64 X2 Dual Core 4600+</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD Athlon 64 2600+</u>	374	2652	NA	NA
<u>AMD Athlon 64 2800+</u>	376	2650	3.76	\$99.99*
<u>AMD Athlon 64 3000+</u>	473	2530	7.29	\$64.95
<u>AMD Athlon 64 3100+</u>	484	2518	NA	NA
<u>AMD Athlon 64 3200+</u>	510	2487	3.40	\$149.95*
<u>AMD Athlon 64 3300+</u>	477	2526	NA	NA
<u>AMD Athlon 64 3400+</u>	577	2411	NA	NA
<u>AMD Athlon 64 3500+</u>	563	2429	29.64	\$18.99*
<u>AMD Athlon 64 3700+</u>	606	2384	8.78	\$69.00*
<u>AMD Athlon 64 3800+</u>	635	2357	6.36	\$99.95
<u>AMD Athlon 64 4000+</u>	494	2501	32.85	\$15.05*
<u>AMD Athlon 64 FX-55</u>	622	2369	3.46	\$179.95*
<u>AMD Athlon 64 FX-57</u>	795	2234	NA	NA
<u>AMD Athlon 64 FX-59</u>	716	2287	NA	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	1,201	1898	NA	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	860	2167	NA	NA
<u>AMD Athlon 64 FX-74</u>	1,495	1735	2.99	\$499.50*
<u>AMD Athlon 64 X2 3800+</u>	959	2086	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	575	2414	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	802	2226	16.05	\$50.00*
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	756	2257	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4000+</u>	760	2255	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4200+</u>	730	2280	6.63	\$109.95
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	745	2267	7.55	\$98.68
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	950	2100	2.64	\$359.95*
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	772	2252	5.15	\$149.95
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	929	2118	2.80	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	787	2240	13.12	\$60.00*
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	839	2184	15.83	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	855	2171	5.03	\$169.95
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	862	2162	28.79	\$29.95
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	953	2096	47.76	\$19.95
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	1,099	1990	33.34	\$32.95

<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD Athlon 64 X2 Dual Core TK-53</u>	423	2600	14.11	\$29.97*
<u>AMD Athlon 64 X2 Dual Core TK-55</u>	423	2601	7.32	\$57.74*
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	884	2147	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	459	2545	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	509	2489	6.99	\$72.74*
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	950	2101	NA	NA
<u>AMD Athlon 64 X2 QL-60</u>	404	2624	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	409	2619	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	588	2400	NA	NA
<u>AMD Athlon 64 X2 QL-65</u>	559	2435	NA	NA
<u>AMD Athlon 64 X2 QL-66</u>	455	2553	NA	NA
<u>AMD Athlon 64 X2 QL-67</u>	448	2566	NA	NA
<u>AMD Athlon 200GE</u>	4,143	902	53.21	\$77.86*
<u>AMD Athlon 220GE</u>	4,472	843	55.91	\$79.99
<u>AMD Athlon 240GE</u>	4,752	808	73.11	\$65.00
<u>AMD Athlon 300GE</u>	4,905	795	NA	NA
<u>AMD Athlon 300U</u>	4,023	919	NA	NA
<u>AMD Athlon 1500+</u>	294	2734	NA	NA
<u>AMD Athlon 1640B</u>	633	2361	12.66	\$50.00*
<u>AMD Athlon 2650e</u>	422	2603	22.20	\$19.00*
<u>AMD Athlon 2800+</u>	448	2567	5.60	\$79.99
<u>AMD Athlon 2850e</u>	512	2485	NA	NA
<u>AMD Athlon 3000G</u>	4,618	829	83.98	\$54.99*
<u>AMD Athlon 5000 Dual-Core</u>	836	2189	27.99	\$29.86
<u>AMD Athlon 5150 APU</u>	1,392	1785	19.90	\$69.95
<u>AMD Athlon 5200 Dual-Core</u>	722	2283	36.24	\$19.93*
<u>AMD Athlon 5350 APU</u>	1,803	1572	23.11	\$78.00
<u>AMD Athlon 5370 APU</u>	1,799	1576	3.01	\$598.68
<u>AMD Athlon 7450 Dual-Core</u>	803	2225	NA	NA
<u>AMD Athlon 7550 Dual-Core</u>	840	2181	56.18	\$14.95*
<u>AMD Athlon 7750 Dual-Core</u>	970	2072	6.34	\$152.99*
<u>AMD Athlon 7850 Dual-Core</u>	937	2112	9.37	\$99.99
<u>AMD Athlon Dual Core 4050e</u>	605	2386	NA	NA

<u>AMD Athlon Dual Core 4450B</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$31.00* (USD))
<u>AMD Athlon Dual Core 4850B</u>	787	2241	NA	NA
<u>AMD Athlon Dual Core 4850e</u>	783	2247	20.08	\$39.00*
<u>AMD Athlon Dual Core 5000B</u>	839	2185	8.83	\$95.00*
<u>AMD Athlon Dual Core 5050e</u>	821	2200	13.68	\$60.00*
<u>AMD Athlon Dual Core 5200B</u>	824	2199	NA	NA
<u>AMD Athlon Dual Core 5400B</u>	894	2142	NA	NA
<u>AMD Athlon Dual Core 5600B</u>	798	2231	NA	NA
<u>AMD Athlon II 160u</u>	303	2717	10.12	\$29.99*
<u>AMD Athlon II 170u</u>	356	2675	19.78	\$17.99*
<u>AMD Athlon II Dual-Core M300</u>	590	2398	NA	NA
<u>AMD Athlon II Dual-Core M320</u>	612	2379	20.41	\$30.00*
<u>AMD Athlon II Dual-Core M340</u>	573	2416	NA	NA
<u>AMD Athlon II N330 Dual-Core</u>	655	2340	NA	NA
<u>AMD Athlon II N350 Dual-Core</u>	755	2258	NA	NA
<u>AMD Athlon II N370 Dual-Core</u>	885	2146	NA	NA
<u>AMD Athlon II Neo K125</u>	296	2730	NA	NA
<u>AMD Athlon II Neo K145</u>	293	2735	NA	NA
<u>AMD Athlon II Neo K325 Dual-Core</u>	410	2618	15.77	\$25.99*
<u>AMD Athlon II Neo K345 Dual-Core</u>	519	2474	NA	NA
<u>AMD Athlon II Neo N36L Dual-Core</u>	433	2586	NA	NA
<u>AMD Athlon II P320 Dual-Core</u>	606	2385	20.22	\$29.95*
<u>AMD Athlon II P340 Dual-Core</u>	735	2274	18.40	\$39.95*
<u>AMD Athlon II P360 Dual-Core</u>	746	2263	37.41	\$19.95
<u>AMD Athlon II X2 210e</u>	1,162	1932	NA	NA
<u>AMD Athlon II X2 215</u>	778	2250	49.63	\$15.68
<u>AMD Athlon II X2 220</u>	953	2094	39.38	\$24.20
<u>AMD Athlon II X2 235e</u>	972	2069	57.20	\$16.99*
<u>AMD Athlon II X2 240</u>	925	2121	61.85	\$14.95
<u>AMD Athlon II X2 240e</u>	951	2098	39.82	\$23.89
<u>AMD Athlon II X2 245</u>	1,001	2049	74.30	\$13.47
<u>AMD Athlon II X2 245e</u>	992	2060	11.89	\$83.45*
<u>AMD Athlon II X2 250</u>	1,080	2002	63.73	\$16.95
<u>AMD Athlon II X2 250e</u>	1,030	2029	13.43	\$76.73*

AMD Athlon II X2 250u	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD Athlon II X2 250u	897	2140	47.31	\$18.95
AMD Athlon II X2 260	658	2339	7.88	\$83.44*
AMD Athlon II X2 260u	1,174	1917	14.16	\$82.88*
AMD Athlon II X2 265	1,265	1856	33.28	\$38.02
AMD Athlon II X2 270				
AMD Athlon II X2 270u	665	2328	9.83	\$67.67*
AMD Athlon II X2 280	1,140	1951	14.82	\$76.89*
AMD Athlon II X2 4300e	838	2187	NA	NA
AMD Athlon II X2 4400e	812	2212	NA	NA
AMD Athlon II X2 4450e	854	2172	NA	NA
AMD Athlon II X2 B22	965	2075	23.16	\$41.69*
AMD Athlon II X2 B24	991	2061	41.10	\$24.10
AMD Athlon II X2 B26	1,196	1901	26.60	\$44.95*
AMD Athlon II X2 B28	1,039	2025	26.60	\$39.05
AMD Athlon II X3 400e	1,348	1804	12.55	\$107.43*
AMD Athlon II X3 405e	1,348	1805	16.85	\$79.99*
AMD Athlon II X3 415e	1,410	1773	18.80	\$75.00*
AMD Athlon II X3 420e	1,494	1736	12.87	\$116.15*
AMD Athlon II X3 425	1,546	1702	57.29	\$26.99*
AMD Athlon II X3 435	1,701	1619	56.70	\$29.99*
AMD Athlon II X3 440	1,719	1611	95.75	\$17.95*
AMD Athlon II X3 445	1,697	1623	115.41	\$14.70*
AMD Athlon II X3 450	1,700	1620	74.09	\$22.95
AMD Athlon II X3 455	1,775	1588	71.15	\$24.95
AMD Athlon II X3 460	1,854	1550	61.91	\$29.95*
AMD Athlon II X4 553	2,386	1317	NA	NA
AMD Athlon II X4 555	2,279	1354	NA	NA
AMD Athlon II X4 559	2,512	1269	NA	NA
AMD Athlon II X4 600e	1,733	1606	13.30	\$130.23*
AMD Athlon II X4 605e	1,813	1565	18.37	\$98.68*
AMD Athlon II X4 610e	1,814	1563	25.91	\$69.99*
AMD Athlon II X4 615e	1,903	1521	32.26	\$59.00*
AMD Athlon II X4 620	1,991	1475	99.78	\$19.95
AMD Athlon II X4 630	2,067	1438	103.91	\$19.89

<u>AMD Athlon II X4 631 Quad-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$34.89 USD)
<u>AMD Athlon II X4 638 Quad-Core</u>	2,030	1456	76.64	\$26.49*
<u>AMD Athlon II X4 640</u>	2,124	1414	70.91	\$29.95
<u>AMD Athlon II X4 641 Quad-Core</u>	1,983	1479	24.83	\$79.86*
<u>AMD Athlon II X4 645</u>	2,129	1411	60.90	\$34.95
<u>AMD Athlon II X4 650</u>	2,390	1314	14.35	\$166.60*
<u>AMD Athlon II X4 651 Quad-Core</u>	2,356	1324	15.71	\$149.95*
<u>AMD Athlon II X4 655</u>	2,077	1433	NA	NA
<u>AMD Athlon L 110</u>	303	2718	NA	NA
<u>AMD Athlon LE-1600</u>	634	2358	30.20	\$21.00*
<u>AMD Athlon LE-1620</u>	648	2344	35.99	\$18.00*
<u>AMD Athlon LE-1640</u>	661	2333	NA	NA
<u>AMD Athlon LE-1660</u>	641	2349	NA	NA
<u>AMD Athlon Neo MV-40</u>	440	2575	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	449	2563	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	515	2478	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	527	2467	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,019	920	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,325	871	NA	NA
<u>AMD Athlon Silver 3050U</u>	3,262	1061	NA	NA
<u>AMD Athlon TF-20</u>	412	2615	NA	NA
<u>AMD Athlon TF-36</u>	521	2471	NA	NA
<u>AMD Athlon X2 215</u>	845	2178	NA	NA
<u>AMD Athlon X2 240</u>	781	2249	NA	NA
<u>AMD Athlon X2 240e</u>	861	2165	NA	NA
<u>AMD Athlon X2 250</u>	922	2125	NA	NA
<u>AMD Athlon X2 255</u>	923	2123	NA	NA
<u>AMD Athlon X2 280</u>	1,307	1827	39.01	\$33.49*
<u>AMD Athlon X2 340 Dual Core</u>	1,293	1835	25.87	\$49.99*
<u>AMD Athlon X2 370K Dual Core</u>	1,478	1741	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	418	2609	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	611	2381	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	537	2455	NA	NA
<u>AMD Athlon X2 Dual Core BE-2350</u>	712	2291	NA	NA

<u>AMD Athlon X2 Dual Core BE-2400</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Athlon X3 425</u>	1,536	1711	NA	NA
<u>AMD Athlon X3 435</u>	1,804	1571	18.89	\$95.49*
<u>AMD Athlon X3 440</u>	1,457	1756	16.55	\$87.99*
<u>AMD Athlon X3 455</u>	1,749	1603	NA	NA
<u>AMD Athlon X4 620</u>	1,793	1580	27.60	\$64.95*
<u>AMD Athlon X4 640</u>	2,114	1418	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,706	1207	9.77	\$277.00*
<u>AMD Athlon X4 750 Quad Core</u>	1,951	1496	NA	NA
<u>AMD Athlon X4 750K Quad Core</u>	2,635	1228	34.23	\$76.99*
<u>AMD Athlon X4 760K Quad Core</u>	2,882	1164	48.08	\$59.95
<u>AMD Athlon X4 830</u>	2,862	1168	NA	NA
<u>AMD Athlon X4 840</u>	3,170	1088	40.26	\$78.74*
<u>AMD Athlon X4 845</u>	3,837	934	72.22	\$53.13*
<u>AMD Athlon X4 860K</u>	3,450	1010	69.08	\$49.95
<u>AMD Athlon X4 870K</u>	3,473	1004	43.41	\$79.99*
<u>AMD Athlon X4 880K</u>	3,705	951	37.06	\$99.99*
<u>AMD Athlon X4 950</u>	3,656	968	30.76	\$118.86
<u>AMD Athlon XP1600+</u>	281	2743	NA	NA
<u>AMD Athlon XP2400+</u>	374	2651	NA	NA
<u>AMD Athlon XP 1500+</u>	257	2770	NA	NA
<u>AMD Athlon XP 1600+</u>	268	2762	NA	NA
<u>AMD Athlon XP 1700+</u>	271	2758	4.43	\$61.25*
<u>AMD Athlon XP 1800+</u>	300	2724	5.10	\$58.95*
<u>AMD Athlon XP 1900+</u>	313	2710	NA	NA
<u>AMD Athlon XP 2000+</u>	300	2725	12.01	\$24.99*
<u>AMD Athlon XP 2100+</u>	323	2700	NA	NA
<u>AMD Athlon XP 2200+</u>	329	2698	3.87	\$84.95*
<u>AMD Athlon XP 2400+</u>	361	2668	4.51	\$79.99
<u>AMD Athlon XP 2500+</u>	356	2674	NA	NA
<u>AMD Athlon XP 2600+</u>	373	2653	16.18	\$23.03*
<u>AMD Athlon XP 2700+</u>	394	2635	4.64	\$84.79*
<u>AMD Athlon XP 2800+</u>	401	2628	NA	NA
<u>AMD Athlon XP 2900+</u>	424	2596	NA	NA

<u>AMD Athlon XP 3000+</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price <u>\$79.70*</u> (USD)
<u>AMD Athlon XP 3200+</u>	433	2587	NA	NA
<u>AMD C-30</u>	173	2855	NA	NA
<u>AMD C-50</u>	268	2761	NA	NA
<u>AMD C-60</u>	284	2740	NA	NA
<u>AMD C-60 APU</u>	314	2709	NA	NA
<u>AMD C-70 APU</u>	277	2751	NA	NA
<u>AMD E1 Micro-6200T APU</u>	585	2402	NA	NA
<u>AMD E1-1200 APU</u>	389	2638	NA	NA
<u>AMD E1-1500 APU</u>	405	2623	NA	NA
<u>AMD E1-2100 APU</u>	413	2614	NA	NA
<u>AMD E1-2200 APU</u>	445	2570	NA	NA
<u>AMD E1-2500 APU</u>	592	2394	NA	NA
<u>AMD E1-6010 APU</u>	538	2454	NA	NA
<u>AMD E1-6015 APU</u>	511	2486	NA	NA
<u>AMD E1-6050J APU</u>	1,385	1789	NA	NA
<u>AMD E1-7010 APU</u>	618	2374	NA	NA
<u>AMD E2-1800 APU</u>	430	2590	NA	NA
<u>AMD E2-2000 APU</u>	459	2544	NA	NA
<u>AMD E2-3000 APU</u>	682	2311	NA	NA
<u>AMD E2-3000M APU</u>	675	2317	<u>15.70</u>	<u>\$42.98</u>
<u>AMD E2-3200 APU</u>	860	2166	<u>107.69</u>	<u>\$7.99*</u>
<u>AMD E2-3800 APU</u>	971	2070	NA	NA
<u>AMD E2-6110 APU</u>	1,125	1970	NA	NA
<u>AMD E2-7110 APU</u>	1,531	1714	NA	NA
<u>AMD E2-9000</u>	774	2251	NA	NA
<u>AMD E2-9000e</u>	816	2207	NA	NA
<u>AMD E2-9010</u>	993	2058	NA	NA
<u>AMD E2-9030</u>	923	2124	NA	NA
<u>AMD E-240</u>	183	2843	NA	NA
<u>AMD E-300 APU</u>	378	2649	NA	NA
<u>AMD E-350</u>	406	2622	NA	NA
<u>AMD E-350 APU</u>	441	2574	NA	NA
<u>AMD E-350D APU</u>	424	2598	NA	NA

<u>AMD E-450 APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,272	1851	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,462	1751	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,599	1671	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,365	1027	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,048	1119	NA	NA
<u>AMD EPYC 3201</u>	10,220	320	NA	NA
<u>AMD EPYC 3251</u>	13,341	220	42.35	\$315.00*
<u>AMD EPYC 7232P</u>	16,365	143	30.99	\$528.03
<u>AMD EPYC 7251</u>	12,529	241	31.22	\$401.36
<u>AMD EPYC 7262</u>	28,706	34	38.84	\$738.99
<u>AMD EPYC 7272</u>	26,454	48	32.94	\$802.99
<u>AMD EPYC 7301</u>	12,085	255	17.90	\$674.99
<u>AMD EPYC 7302P</u>	38,825	11	39.43	\$984.75
<u>AMD EPYC 7351</u>	21,261	83	22.38	\$950.00
<u>AMD EPYC 7351P</u>	15,792	156	20.75	\$760.99
<u>AMD EPYC 7371</u>	22,859	75	12.64	\$1,808.99
<u>AMD EPYC 7401P</u>	23,813	66	24.30	\$980.00
<u>AMD EPYC 7402P</u>	35,435	13	23.60	\$1,501.58
<u>AMD EPYC 7451</u>	16,718	135	6.97	\$2,400.00
<u>AMD EPYC 7452</u>	53,075	7	22.30	\$2,380.45
<u>AMD EPYC 7501</u>	20,094	93	6.11	\$3,286.95
<u>AMD EPYC 7502P</u>	48,724	8	18.87	\$2,582.02
<u>AMD EPYC 7551</u>	19,606	98	14.05	\$1,395.00
<u>AMD EPYC 7551P</u>	23,581	69	11.71	\$2,013.94
<u>AMD EPYC 7571</u>	22,125	80	NA	NA
<u>AMD EPYC 7702</u>	71,362	2	11.40	\$6,260.00
<u>AMD EPYC 7702P</u>	63,910	4	13.45	\$4,749.95
<u>AMD EPYC 7742</u>	66,679	3	8.99	\$7,416.51
<u>AMD FirePro A320 APU</u>	2,642	1225	NA	NA
<u>AMD FX-670K Quad-Core</u>	2,714	1205	NA	NA
<u>AMD FX-770K Quad-Core</u>	2,314	1341	NA	NA

<u>AMD FX-870K Quad Core</u>	3,201	1043	NA	NA
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
AMD FX-4100 Quad-Core	3,074	1112	NA	NA
AMD FX-4150 Quad-Core	3,074	1112	NA	NA
AMD FX-4170 Quad-Core	2,897	1161	22.52	\$128.68*
AMD FX-4200 Quad-Core	3,157	1093	52.66	\$59.95
AMD FX-4300 Quad-Core	2,963	1145	49.39	\$59.99
AMD FX-4320	3,268	1058	NA	NA
AMD FX-4330	3,446	1012	NA	NA
AMD FX-4350 Quad-Core	3,413	1020	34.59	\$98.68
AMD FX-6100 Six-Core	3,633	975	30.61	\$118.68
AMD FX-6120 Six-Core	3,873	932	39.24	\$98.68
AMD FX-6130 Six-Core	4,023	918	NA	NA
AMD FX-6200 Six-Core	3,995	924	40.41	\$98.86
AMD FX-6300 Six-Core	4,122	905	58.90	\$69.99
AMD FX-6330 Six-Core	4,451	847	NA	NA
AMD FX-6350 Six-Core	4,459	844	33.88	\$131.60
AMD FX-7500 APU	1,955	1494	NA	NA
AMD FX-7600P	2,490	1279	NA	NA
AMD FX-7600P APU	2,817	1177	NA	NA
AMD FX-8100 Eight-Core	3,470	1006	26.93	\$128.86*
AMD FX-8120 Eight-Core	4,348	868	43.50	\$99.95
AMD FX-8140 Eight-Core	4,577	832	30.75	\$148.86
AMD FX-8150 Eight-Core	4,974	789	35.54	\$139.95
AMD FX-8300 Eight-Core	5,334	743	35.57	\$149.95
AMD FX-8310 Eight-Core	5,129	771	NA	NA
AMD FX-8320 Eight-Core	5,268	751	31.00	\$169.95
AMD FX-8320E Eight-Core	5,025	782	31.41	\$159.99
AMD FX-8350 Eight-Core	5,936	671	24.85	\$238.86
AMD FX-8370 Eight-Core	6,067	647	23.33	\$259.99
AMD FX-8370E Eight-Core	5,061	780	17.10	\$295.86
AMD FX-8800P	3,071	1113	NA	NA
AMD FX-9370 Eight-Core	6,020	658	20.16	\$298.68
AMD FX-9590 Eight-Core	6,652	571	30.51	\$218.00
AMD FX-9800P	2,593	1244	NA	NA

<u>AMD FX-9830P</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
AMD G-T40E	255	2772	NA	NA
AMD G-T40R	116	2880	NA	NA
AMD G-T44R	136	2871	NA	NA
AMD G-T48E	430	2589	NA	NA
AMD G-T52R	172	2857	NA	NA
AMD G-T56E	430	2591	NA	NA
AMD G-T56N	450	2561	NA	NA
AMD Geode NX 2400+	400	2629	NA	NA
AMD GX-210JA SOC	233	2802	NA	NA
AMD GX-212JC SOC	562	2431	NA	NA
AMD GX-217GA SOC	664	2331	NA	NA
AMD GX-218GL SOC	735	2276	NA	NA
AMD GX-222GC SOC	1,011	2036	NA	NA
AMD GX-412HC	940	2108	NA	NA
AMD GX-415GA SOC	1,324	1818	NA	NA
AMD GX-420CA SOC	1,549	1699	NA	NA
AMD GX-424CC SOC	1,760	1597	NA	NA
AMD Opteron 144	486	2511	16.24	\$29.95*
AMD Opteron 146	532	2460	8.87	\$59.99*
AMD Opteron 148	604	2388	NA	NA
AMD Opteron 150	604	2387	NA	NA
AMD Opteron 152	659	2337	NA	NA
AMD Opteron 154	703	2297	NA	NA
AMD Opteron 165	899	2137	1.63	\$550.00*
AMD Opteron 170	1,097	1992	NA	NA
AMD Opteron 175	1,168	1928	NA	NA
AMD Opteron 180	1,264	1857	12.77	\$98.99
AMD Opteron 185	965	2076	NA	NA
AMD Opteron 254	694	2303	NA	NA
AMD Opteron 270	1,170	1924	4.68	\$249.95*
AMD Opteron 275	1,291	1839	23.48	\$54.99*
AMD Opteron 280	1,177	1915	3.59	\$327.70
AMD Opteron 285	1,470	1745	52.60	\$27.95*

<u>AMD Opteron 290</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$135.00* (USD))
AMD Opteron 1214	714	2288	12.99	\$54.99
AMD Opteron 1214 HE	826	2195	NA	NA
AMD Opteron 1216	752	2259	13.72	\$54.85*
AMD Opteron 1216 HE	745	2265	NA	NA
AMD Opteron 1218	934	2115	NA	NA
AMD Opteron 1220	1,062	2014	NA	NA
AMD Opteron 1222	1,117	1975	NA	NA
AMD Opteron 1352	1,510	1727	11.10	\$135.99*
AMD Opteron 1354	1,673	1635	12.40	\$135.00*
AMD Opteron 1356	1,759	1599	19.54	\$89.99*
AMD Opteron 1381	1,887	1530	NA	NA
AMD Opteron 1385	1,993	1473	36.91	\$54.00*
AMD Opteron 1389	2,183	1391	NA	NA
AMD Opteron 2218	1,594	1673	40.89	\$38.99
AMD Opteron 2220	1,702	1618	7.15	\$238.01*
AMD Opteron 2220 SE	1,398	1779	55.92	\$25.00*
AMD Opteron 2222	1,844	1551	97.04	\$19.00*
AMD Opteron 2354	1,558	1692	25.97	\$60.00*
AMD Opteron 2356	1,790	1581	42.61	\$42.00*
AMD Opteron 2373 EE	1,717	1613	NA	NA
AMD Opteron 2378	1,957	1491	138.72	\$14.11
AMD Opteron 2384	2,178	1396	2.59	\$840.00*
AMD Opteron 2393 SE	1,383	1790	NA	NA
AMD Opteron 2419 EE	2,926	1155	NA	NA
AMD Opteron 2427	3,069	1116	180.66	\$16.99
AMD Opteron 2431	4,516	838	180.73	\$24.99
AMD Opteron 2435	4,709	816	314.34	\$14.98
AMD Opteron 3250 HE	1,905	1519	19.24	\$99.00*
AMD Opteron 3260 HE	2,110	1419	NA	NA
AMD Opteron 3280	3,765	943	13.78	\$273.18*
AMD Opteron 3320 EE	1,906	1517	NA	NA
AMD Opteron 3350 HE	2,808	1179	NA	NA
AMD Opteron 3365	4,089	907	NA	NA

AMD Opteron 3380	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$809.00* (USD))
AMD Opteron 4170 HE	3,665	965	91.64	\$39.99
AMD Opteron 4184	4,419	852	8.66	\$509.95*
AMD Opteron 4274 HE	5,776	691	144.44	\$39.99*
AMD Opteron 4280	4,162	897	83.24	\$50.00*
AMD Opteron 4284	4,311	874	71.87	\$59.99*
AMD Opteron 4332 HE	3,692	955	99.82	\$36.99
AMD Opteron 4334	3,925	929	30.51	\$128.68*
AMD Opteron 4365 EE	3,243	1065	NA	NA
AMD Opteron 4386	4,351	863	33.82	\$128.68*
AMD Opteron 6128	4,347	869	119.26	\$36.45
AMD Opteron 6136	5,202	759	133.42	\$38.99
AMD Opteron 6164 HE	5,351	742	NA	NA
AMD Opteron 6172	5,261	752	153.39	\$34.30
AMD Opteron 6174	5,688	703	379.20	\$15.00
AMD Opteron 6176 SE	5,483	720	34.49	\$159.00*
AMD Opteron 6212	3,739	948	150.28	\$24.88*
AMD Opteron 6220	4,392	856	22.31	\$196.83
AMD Opteron 6234	3,763	944	33.34	\$112.86
AMD Opteron 6238	5,199	760	14.86	\$349.89
AMD Opteron 6272	4,368	862	196.59	\$22.22
AMD Opteron 6274	3,149	1095	89.75	\$35.09
AMD Opteron 6276	5,714	699	28.71	\$199.00
AMD Opteron 6282 SE	5,901	677	9.36	\$630.10*
AMD Opteron 6287 SE	6,400	605	NA	NA
AMD Opteron 6328	5,053	781	7.77	\$650.00
AMD Opteron 6344	6,032	655	15.27	\$394.98*
AMD Opteron 6348	9,151	358	30.89	\$296.20*
AMD Opteron 6366 HE	4,829	805	161.01	\$29.99*
AMD Opteron 6376	5,538	714	142.03	\$38.99
AMD Opteron 6378	5,853	681	4.52	\$1,295.00
AMD Opteron 6380	6,488	600	132.14	\$49.10
AMD Opteron 6386 SE	6,974	533	51.62	\$135.09
AMD Opteron 8439 SE	3,813	939	73.33	\$52.00

<u>AMD Opteron X2170 APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
AMD Opteron X3418 APU	3,020	1128	NA	NA
AMD Opteron X3421 APU	3,137	1098	NA	NA
AMD Phenom 8250 Triple-Core	1,151	1940	NA	NA
AMD Phenom 8250e Triple-Core	1,120	1972	23.84	\$46.99*
AMD Phenom 8400 Triple-Core	1,004	2045	NA	NA
AMD Phenom 8450 Triple-Core	1,025	2033	34.22	\$29.95*
AMD Phenom 8450e Triple-Core	1,172	1921	NA	NA
AMD Phenom 8600 Triple-Core	1,119	1973	21.12	\$52.99*
AMD Phenom 8600B Triple-Core	1,293	1836	86.50	\$14.95*
AMD Phenom 8650 Triple-Core	1,234	1881	82.86	\$14.89*
AMD Phenom 8750 Triple-Core	1,291	1838	NA	NA
AMD Phenom 8750B Triple-Core	1,227	1885	NA	NA
AMD Phenom 8850 Triple-Core	1,180	1914	NA	NA
AMD Phenom 8850B Triple-Core	1,323	1820	NA	NA
AMD Phenom 9100e Quad-Core	1,165	1930	29.16	\$39.95*
AMD Phenom 9150e Quad-Core	1,258	1861	31.48	\$39.95*
AMD Phenom 9350e Quad-Core	1,509	1729	0.45	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,569	1689	14.94	\$105.00*
AMD Phenom 9500 Quad-Core	1,427	1762	75.32	\$18.95*
AMD Phenom 9550 Quad-Core	1,668	1641	92.91	\$17.95*
AMD Phenom 9600 Quad-Core	1,569	1690	131.28	\$11.95*
AMD Phenom 9600B Quad-Core	1,638	1651	11.13	\$147.19*
AMD Phenom 9650 Quad-Core	1,633	1655	41.92	\$38.95
AMD Phenom 9750 Quad-Core	1,716	1614	58.80	\$29.19*
AMD Phenom 9750B Quad-Core	1,570	1687	NA	NA
AMD Phenom 9850 Quad-Core	1,873	1539	62.54	\$29.94*
AMD Phenom 9850B Quad-Core	2,010	1464	NA	NA
AMD Phenom 9950 Quad-Core	1,767	1593	48.05	\$36.78
AMD Phenom FX-5000 Quad-Core	1,679	1632	NA	NA
AMD Phenom FX-5200 Quad-Core	1,673	1636	NA	NA
AMD Phenom II N620 Dual-Core	968	2073	242.57	\$3.99*
AMD Phenom II N640 Dual-Core	950	2099	14.63	\$64.95*
AMD Phenom II N660 Dual-Core	1,047	2019	11.76	\$89.00*

<u>AMD Phenom II N830 3+1</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Phenom II N850 Triple-Core</u>	1,213	1890	48.52	\$25.00*
<u>AMD Phenom II N870 Triple-Core</u>	1,138	1953	NA	NA
<u>AMD Phenom II N930 Quad-Core</u>	1,509	1728	11.61	\$129.95*
<u>AMD Phenom II N950 Quad-Core</u>	1,604	1670	14.24	\$112.60*
<u>AMD Phenom II N970 Quad-Core</u>	1,607	1666	10.72	\$149.99*
<u>AMD Phenom II P650 Dual-Core</u>	808	2216	23.09	\$35.00*
<u>AMD Phenom II P820 Triple-Core</u>	1,067	2011	NA	NA
<u>AMD Phenom II P840 Triple-Core</u>	1,100	1988	NA	NA
<u>AMD Phenom II P860 Triple-Core</u>	1,169	1926	NA	NA
<u>AMD Phenom II P920 Quad-Core</u>	1,160	1933	17.84	\$65.00*
<u>AMD Phenom II P940 Quad-Core</u>	1,318	1823	NA	NA
<u>AMD Phenom II P960 Quad-Core</u>	1,397	1781	49.90	\$28.00*
<u>AMD Phenom II X2 511</u>	1,145	1945	NA	NA
<u>AMD Phenom II X2 521</u>	1,171	1922	NA	NA
<u>AMD Phenom II X2 545</u>	1,237	1877	28.13	\$43.98*
<u>AMD Phenom II X2 550</u>	1,201	1897	54.72	\$21.95
<u>AMD Phenom II X2 555</u>	1,316	1824	47.04	\$27.98*
<u>AMD Phenom II X2 560</u>	1,295	1834	19.93	\$64.99*
<u>AMD Phenom II X2 565</u>	1,414	1772	8.37	\$168.87*
<u>AMD Phenom II X2 570</u>	1,377	1791	NA	NA
<u>AMD Phenom II X2 B53</u>	1,140	1950	NA	NA
<u>AMD Phenom II X2 B55</u>	1,201	1899	25.04	\$47.95*
<u>AMD Phenom II X2 B57</u>	1,091	1995	NA	NA
<u>AMD Phenom II X2 B59</u>	1,305	1828	34.28	\$38.05
<u>AMD Phenom II X3 700e</u>	1,460	1753	NA	NA
<u>AMD Phenom II X3 705e</u>	1,284	1844	8.43	\$152.34*
<u>AMD Phenom II X3 710</u>	1,404	1775	16.61	\$84.53*
<u>AMD Phenom II X3 720</u>	1,541	1707	77.26	\$19.95
<u>AMD Phenom II X3 740</u>	1,466	1747	16.48	\$88.99*
<u>AMD Phenom II X3 B73</u>	1,615	1661	21.53	\$75.00*
<u>AMD Phenom II X3 B75</u>	1,706	1617	42.67	\$39.99*
<u>AMD Phenom II X3 B77</u>	1,919	1511	86.09	\$22.29*
<u>AMD Phenom II X4 805</u>	1,800	1575	10.35	\$173.99*

<u>AMD Phenom II X4 810</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	1,827	1557	26.12	\$69.95*
<u>AMD Phenom II X4 830</u>	2,228	1375	55.77	\$39.95
<u>AMD Phenom II X4 840</u>	2,406	1307	34.38	\$69.99*
<u>AMD Phenom II X4 840T</u>	2,397	1310	36.88	\$64.99*
<u>AMD Phenom II X4 900e</u>	1,580	1684	NA	NA
<u>AMD Phenom II X4 905e</u>	1,781	1585	32.99	\$53.99*
<u>AMD Phenom II X4 910</u>	1,921	1509	19.21	\$100.00*
<u>AMD Phenom II X4 910e</u>	1,925	1506	27.55	\$69.90*
<u>AMD Phenom II X4 920</u>	2,020	1459	72.41	\$27.89
<u>AMD Phenom II X4 925</u>	2,074	1435	69.25	\$29.95*
<u>AMD Phenom II X4 940</u>	2,168	1401	43.41	\$49.95
<u>AMD Phenom II X4 945</u>	2,217	1380	63.72	\$34.79
<u>AMD Phenom II X4 955</u>	2,414	1304	48.32	\$49.95
<u>AMD Phenom II X4 960T</u>	2,397	1309	53.33	\$44.95*
<u>AMD Phenom II X4 965</u>	2,545	1256	30.28	\$84.05
<u>AMD Phenom II X4 970</u>	2,613	1238	34.93	\$74.80*
<u>AMD Phenom II X4 973</u>	2,315	1340	NA	NA
<u>AMD Phenom II X4 975</u>	2,509	1270	25.87	\$97.00*
<u>AMD Phenom II X4 977</u>	2,346	1331	NA	NA
<u>AMD Phenom II X4 980</u>	2,730	1196	21.00	\$130.00*
<u>AMD Phenom II X4 B05e</u>	1,861	1545	NA	NA
<u>AMD Phenom II X4 B15e</u>	1,824	1560	NA	NA
<u>AMD Phenom II X4 B25</u>	2,134	1407	NA	NA
<u>AMD Phenom II X4 B35</u>	2,371	1321	NA	NA
<u>AMD Phenom II X4 B40</u>	2,253	1364	NA	NA
<u>AMD Phenom II X4 B45</u>	2,326	1335	NA	NA
<u>AMD Phenom II X4 B50</u>	2,243	1367	NA	NA
<u>AMD Phenom II X4 B55</u>	2,294	1350	NA	NA
<u>AMD Phenom II X4 B60</u>	2,389	1315	NA	NA
<u>AMD Phenom II X4 B65</u>	2,542	1257	NA	NA
<u>AMD Phenom II X4 B70</u>	2,287	1352	NA	NA
<u>AMD Phenom II X4 B93</u>	2,064	1439	NA	NA
<u>AMD Phenom II X4 B95</u>	2,239	1368	37.35	\$59.95*

<u>AMD Phenom II X4 B97</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD) (\$56.99*)
AMD Phenom II X6 1035T	2,899	1159	15.34	\$189.00*
AMD Phenom II X6 1045T	2,992	1135	51.23	\$58.40*
AMD Phenom II X6 1055T	3,194	1079	53.28	\$59.95
AMD Phenom II X6 1065T	3,260	1062	NA	NA
AMD Phenom II X6 1075T	2,924	1156	29.57	\$98.86*
AMD Phenom II X6 1090T	3,690	956	24.94	\$147.95
AMD Phenom II X6 1100T	3,789	941	15.72	\$241.01
AMD Phenom II X6 1405T	3,490	1002	NA	NA
AMD Phenom II X620 Dual-Core	1,242	1870	NA	NA
AMD Phenom II X640 Dual-Core	1,147	1944	NA	NA
AMD Phenom II X920 Quad-Core	1,668	1638	NA	NA
AMD Phenom II X940 Quad-Core	1,797	1577	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	1691	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	1610	NA	NA
AMD Phenom X2 Dual-Core GE-7060	994	2055	NA	NA
AMD Phenom X2 Dual-Core GP-7730	913	2131	NA	NA
AMD Phenom X3 8550	1,252	1866	7.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1,200	1900	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,268	1855	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,526	1720	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,842	1552	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2012	NA	NA
AMD PRO A4-3350B APU	1,527	1718	NA	NA
AMD PRO A4-4350B	1,028	2030	NA	NA
AMD PRO A4-8350B	1,805	1570	100.55	\$17.95*
AMD PRO A6-7350B	1,681	1630	NA	NA
AMD PRO A6-8500B	1,674	1634	NA	NA
AMD PRO A6-8530B	1,543	1706	NA	NA
AMD PRO A6-8550B	1,924	1507	NA	NA
AMD PRO A6-8570	1,931	1503	NA	NA
AMD PRO A6-8570E	1,544	1705	NA	NA
AMD PRO A6-9500	1,935	1501	26.15	\$74.00*
AMD PRO A6-9500B	1,362	1798	NA	NA

<u>AMD PRO A6-9500E</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD PRO A8-8650B</u>	3,086	1107	NA	NA
<u>AMD PRO A8-8670E</u>	3,078	1110	NA	NA
<u>AMD PRO A8-9600</u>	3,397	1022	28.54	\$119.00*
<u>AMD PRO A8-9600B</u>	2,534	1260	NA	NA
<u>AMD PRO A10-8700B</u>	2,173	1399	NA	NA
<u>AMD PRO A10-8730B</u>	2,422	1303	NA	NA
<u>AMD PRO A10-8750B</u>	3,434	1015	NA	NA
<u>AMD PRO A10-8770</u>	3,660	966	NA	NA
<u>AMD PRO A10-8770E</u>	3,183	1085	NA	NA
<u>AMD PRO A10-8850B</u>	3,908	930	NA	NA
<u>AMD PRO A10-9700</u>	3,620	980	21.42	\$169.00*
<u>AMD PRO A10-9700B</u>	2,703	1208	NA	NA
<u>AMD PRO A10-9700E</u>	3,242	1067	23.32	\$139.00*
<u>AMD PRO A12-8800B</u>	2,461	1289	NA	NA
<u>AMD PRO A12-8830B</u>	2,462	1288	NA	NA
<u>AMD PRO A12-8870</u>	3,962	926	NA	NA
<u>AMD PRO A12-8870E</u>	3,059	1117	NA	NA
<u>AMD PRO A12-9800</u>	4,001	922	23.67	\$169.00*
<u>AMD PRO A12-9800B</u>	2,577	1251	NA	NA
<u>AMD PRO A12-9800E</u>	3,106	1104	18.38	\$169.00*
<u>AMD QC-4000</u>	1,122	1971	NA	NA
<u>AMD R-260H APU</u>	957	2089	NA	NA
<u>AMD R-272F APU</u>	1,219	1888	NA	NA
<u>AMD R-460L APU</u>	1,187	1908	NA	NA
<u>AMD R-464L APU</u>	1,779	1586	NA	NA
<u>AMD RX-427BB</u>	2,474	1285	NA	NA
<u>AMD Ryzen 3 1200</u>	6,354	609	74.76	\$84.99
<u>AMD Ryzen 3 1300X</u>	7,001	529	36.88	\$189.86
<u>AMD Ryzen 3 2200G</u>	6,731	564	48.20	\$139.66
<u>AMD Ryzen 3 2200GE</u>	5,951	669	NA	NA
<u>AMD Ryzen 3 2200U</u>	3,620	981	NA	NA
<u>AMD Ryzen 3 2300U</u>	4,995	785	NA	NA
<u>AMD Ryzen 3 2300X</u>	7,828	447	37.78	\$207.18*

<u>AMD Ryzen</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$144.99 (USD))
<u>AMD Ryzen 3 3100</u>				
<u>AMD Ryzen 3 3200U</u>	4,194	892	NA	NA
<u>AMD Ryzen 3 3250U</u>	4,227	888	NA	NA
<u>AMD Ryzen 3 3300U</u>	5,688	704	NA	NA
<u>AMD Ryzen 3 3300X</u>	12,889	231	64.45	\$199.99*
<u>AMD Ryzen 3 4300U</u>	8,046	430	NA	NA
<u>AMD Ryzen 3 PRO 1200</u>	6,848	548	NA	NA
<u>AMD Ryzen 3 PRO 1300</u>	7,825	448	NA	NA
<u>AMD Ryzen 3 PRO 2100GE</u>	4,241	886	NA	NA
<u>AMD Ryzen 3 PRO 2200G</u>	6,619	579	NA	NA
<u>AMD Ryzen 3 PRO 2200GE</u>	6,248	625	NA	NA
<u>AMD Ryzen 3 PRO 2300U</u>	5,788	689	NA	NA
<u>AMD Ryzen 3 PRO 3200G</u>	7,354	492	NA	NA
<u>AMD Ryzen 3 PRO 3200GE</u>	7,297	500	NA	NA
<u>AMD Ryzen 3 PRO 3300U</u>	5,977	663	NA	NA
<u>AMD Ryzen 5 1400</u>	7,957	441	42.58	\$186.86
<u>AMD Ryzen 5 1500X</u>	8,995	364	39.30	\$228.86
<u>AMD Ryzen 5 1600</u>	12,529	242	119.33	\$104.99
<u>AMD Ryzen 5 1600X</u>	13,091	226	50.57	\$258.86
<u>AMD Ryzen 5 2400G</u>	8,833	372	33.98	\$259.98
<u>AMD Ryzen 5 2400GE</u>	7,500	474	NA	NA
<u>AMD Ryzen 5 2500U</u>	6,591	582	NA	NA
<u>AMD Ryzen 5 2500X</u>	9,690	338	NA	NA
<u>AMD Ryzen 5 2600</u>	13,280	221	89.79	\$147.91
<u>AMD Ryzen 5 2600H</u>	7,317	498	NA	NA
<u>AMD Ryzen 5 2600X</u>	14,118	194	71.15	\$198.43
<u>AMD Ryzen 5 3400G</u>	9,407	351	58.80	\$159.99
<u>AMD Ryzen 5 3400GE</u>	8,565	385	NA	NA
<u>AMD Ryzen 5 3500</u>	12,714	237	NA	NA
<u>AMD Ryzen 5 3500U</u>	7,170	515	NA	NA
<u>AMD Ryzen 5 3500X</u>	13,409	215	NA	NA
<u>AMD Ryzen 5 3550H</u>	8,131	420	NA	NA
<u>AMD Ryzen 5 3580U</u>	8,081	425	NA	NA
<u>AMD Ryzen 5 3600</u>	17,808	121	106.70	\$166.89

<u>AMD Ryzen 5 3600X</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
				\$229.00
<u>AMD Ryzen 5 4600H</u>	14,829	175	NA	NA
<u>AMD Ryzen 5 4600U</u>	14,566	184	NA	NA
<u>AMD Ryzen 5 PRO 1500</u>	9,809	332	NA	NA
<u>AMD Ryzen 5 PRO 1600</u>	10,475	308	NA	NA
<u>AMD Ryzen 5 PRO 2400G</u>	8,584	384	NA	NA
<u>AMD Ryzen 5 PRO 2400GE</u>	7,601	464	NA	NA
<u>AMD Ryzen 5 PRO 2500U</u>	6,821	555	NA	NA
<u>AMD Ryzen 5 PRO 2600</u>	13,737	206	NA	NA
<u>AMD Ryzen 5 PRO 3400G</u>	9,522	345	NA	NA
<u>AMD Ryzen 5 PRO 3400GE</u>	8,263	404	NA	NA
<u>AMD Ryzen 5 PRO 3500U</u>	7,247	510	NA	NA
<u>AMD Ryzen 5 PRO 3600</u>	18,205	116	NA	NA
<u>AMD Ryzen 5 PRO 4500U</u>	12,049	257	NA	NA
<u>AMD Ryzen 7 1700</u>	14,539	187	<u>72.70</u>	<u>\$199.99</u>
<u>AMD Ryzen 7 1700X</u>	15,662	158	<u>50.52</u>	<u>\$309.99</u>
<u>AMD Ryzen 7 1800X</u>	16,266	148	<u>51.21</u>	<u>\$317.62</u>
<u>AMD Ryzen 7 2700</u>	15,771	157	<u>32.25</u>	<u>\$488.99</u>
<u>AMD Ryzen 7 2700E</u>	14,647	182	NA	NA
<u>AMD Ryzen 7 2700U</u>	6,619	578	NA	NA
<u>AMD Ryzen 7 2700X</u>	17,596	125	<u>58.66</u>	<u>\$299.95</u>
<u>AMD Ryzen 7 2800H</u>	7,432	482	NA	NA
<u>AMD Ryzen 7 3700U</u>	7,402	486	NA	NA
<u>AMD Ryzen 7 3700X</u>	22,709	77	<u>82.73</u>	<u>\$274.49</u>
<u>AMD Ryzen 7 3750H</u>	8,446	398	NA	NA
<u>AMD Ryzen 7 3780U</u>	7,185	514	NA	NA
<u>AMD Ryzen 7 3800X</u>	23,305	72	<u>70.84</u>	<u>\$328.98</u>
<u>AMD Ryzen 7 4700U</u>	13,406	216	NA	NA
<u>AMD Ryzen 7 4800H</u>	19,081	105	NA	NA
<u>AMD Ryzen 7 4800HS</u>	19,236	104	NA	NA
<u>AMD Ryzen 7 4800U</u>	17,453	126	NA	NA
<u>AMD Ryzen 7 PRO 1700</u>	14,023	195	NA	NA
<u>AMD Ryzen 7 PRO 1700X</u>	15,398	166	NA	NA
<u>AMD Ryzen 7 PRO 2700</u>	15,251	168	NA	NA

<u>AMD Ryzen 7 PRO 2700U</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD Ryzen 7 PRO 3700</u>	22,003	81	NA	NA
<u>AMD Ryzen 7 PRO 3700U</u>	7,353	493	NA	NA
<u>AMD Ryzen 7 PRO 4750U</u>	16,250	149	NA	NA
<u>AMD Ryzen 9 3900</u>	30,277	29	NA	NA
<u>AMD Ryzen 9 3900X</u>	32,824	19	78.75	\$416.82
<u>AMD Ryzen 9 3950X</u>	39,354	9	56.22	\$699.99
<u>AMD Ryzen 9 4900HS</u>	19,739	95	NA	NA
<u>AMD Ryzen 9 PRO 3900</u>	32,008	20	NA	NA
<u>AMD Ryzen Embedded R1505G</u>	4,194	891	NA	NA
<u>AMD Ryzen Embedded R1606G</u>	4,317	873	NA	NA
<u>AMD Ryzen Embedded V1202B</u>	3,625	977	NA	NA
<u>AMD Ryzen Embedded V1404I</u>	5,445	727	NA	NA
<u>AMD Ryzen Embedded V1605B</u>	6,964	534	NA	NA
<u>AMD Ryzen Embedded V1756B</u>	7,627	463	NA	NA
<u>AMD Ryzen Embedded V1807B</u>	7,764	454	NA	NA
<u>AMD Ryzen Threadripper 1900X</u>	17,164	130	81.88	\$209.62
<u>AMD Ryzen Threadripper 1920X</u>	22,764	76	75.50	\$301.50
<u>AMD Ryzen Threadripper 1950X</u>	27,007	42	41.55	\$649.99
<u>AMD Ryzen Threadripper 2920X</u>	25,336	54	49.63	\$510.54
<u>AMD Ryzen Threadripper 2950X</u>	30,191	31	45.05	\$670.22
<u>AMD Ryzen Threadripper 2970WX</u>	26,494	47	28.72	\$922.50
<u>AMD Ryzen Threadripper 2990WX</u>	30,927	26	20.63	\$1,498.99
<u>AMD Ryzen Threadripper 2990X</u>	21,000	87	NA	NA
<u>AMD Ryzen Threadripper 3960X</u>	55,843	6	40.17	\$1,389.99
<u>AMD Ryzen Threadripper 3970X</u>	63,103	5	33.21	\$1,899.99
<u>AMD Ryzen Threadripper 3990X</u>	80,113	1	23.22	\$3,449.99
<u>AMD Sempron 130</u>	513	2480	17.10	\$30.00
<u>AMD Sempron 140</u>	391	2637	32.69	\$11.95
<u>AMD Sempron 145</u>	434	2583	14.53	\$29.86
<u>AMD Sempron 150</u>	490	2507	32.81	\$14.95
<u>AMD Sempron 210U</u>	411	2617	NA	NA
<u>AMD Sempron 240</u>	1,282	1846	33.38	\$38.40
<u>AMD Sempron 2200+</u>	283	2742	9.42	\$29.99

AMD Sempron 2300+	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2500+	265	2764	6.62	\$39.99
AMD Sempron 2600+	389	2639	19.45	\$19.99
AMD Sempron 2650 APU	579	2408	10.53	\$54.95
AMD Sempron 2800+	358	2671	29.87	\$12.00
AMD Sempron 3000+	412	2616	11.78	\$34.95
AMD Sempron 3100+	458	2547	5.73	\$79.95
AMD Sempron 3200+	443	2571	12.68	\$34.98
AMD Sempron 3300+	484	2517	32.29	\$15.00
AMD Sempron 3400+	450	2562	21.01	\$21.40
AMD Sempron 3500+	357	2673	14.28	\$24.99
AMD Sempron 3600+	559	2434	37.28	\$15.00*
AMD Sempron 3800+	554	2438	36.97	\$14.99
AMD Sempron 3850 APU	1,089	1997	13.66	\$79.68
AMD Sempron Dual Core 2100	972	2068	25.58	\$37.99
AMD Sempron Dual Core 2200	609	2382	NA	NA
AMD Sempron Dual Core 2300	601	2389	14.31	\$41.99*
AMD Sempron LE-1100	486	2512	24.35	\$19.95
AMD Sempron LE-1150	407	2621	27.25	\$14.94*
AMD Sempron LE-1200	551	2442	36.86	\$14.95
AMD Sempron LE-1250	544	2449	14.32	\$37.99
AMD Sempron LE-1300	615	2377	47.33	\$13.00
AMD Sempron M100	287	2739	23.89	\$12.00*
AMD Sempron M120	301	2722	NA	NA
AMD Sempron SI-40	198	2832	16.47	\$12.00*
AMD Sempron SI-42	205	2825	6.84	\$29.99
AMD Sempron X2 180	813	2211	11.71	\$69.40*
AMD Sempron X2 190	865	2158	10.37	\$83.44*
AMD Sempron X2 198 Dual-Core	932	2117	NA	NA
AMD Turion 64 Mobile MK-36	483	2520	NA	NA
AMD Turion 64 Mobile MK-38	520	2473	NA	NA
AMD Turion 64 Mobile ML-28	391	2636	NA	NA
AMD Turion 64 Mobile ML-30	426	2594	NA	NA
AMD Turion 64 Mobile ML-32	438	2578	NA	NA

<u>AMD Turion 64 Mobile ML-34</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Turion 64 Mobile ML-40</u>	522	2469	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	615	2376	NA	NA
<u>AMD Turion 64 Mobile ML-44</u>	591	2395	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	379	2648	NA	NA

<u>AMD Turion 64 Mobile MT-32</u>	440	2576	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	429	2592	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	485	2515	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	576	2413	30.35	\$18.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	722	2284	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	491	2506	35.16	\$13.95*
<u>AMD Turion 64 X2 Mobile TL-58</u>	477	2525	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	527	2466	33.06	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	1,131	1960	3.64	\$311.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	993	2056	25.22	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	572	2419	1.51	\$378.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	1,319	1822	14.66	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	490	2508	19.58	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	499	2498	12.48	\$39.99*
<u>AMD Turion Dual-Core RM-74</u>	452	2557	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	507	2490	18.46	\$27.46*
<u>AMD Turion II Dual-Core Mobile M500</u>	784	2245	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	706	2293	10.22	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	844	2179	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	805	2220	26.84	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	863	2160	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	556	2436	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	673	2319	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	583	2403	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	693	2304	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	826	2197	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	788	2238	15.78	\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	811	2213	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	880	2150	32.87	\$26.76*

<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	810	2215	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	466	2538	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	924	2122	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	382	2645	2.88	\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	485	2514	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	554	2439	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	459	2543	2.05	\$224.26*
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	476	2528	19.47	\$24.47*
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	456	2550	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	488	2510	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	422	2604	6.80	\$62.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	572	2418	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	563	2428	29.65	\$18.99*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	562	2432	12.48	\$45.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	569	2422	11.61	\$49.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	530	2463	13.26	\$39.95*
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	452	2559	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	362	2667	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	647	2345	NA	NA
<u>AMD V105</u>	181	2845	NA	NA
<u>AMD V120</u>	322	2702	NA	NA
<u>AMD V140</u>	366	2659	7.33	\$49.95*
<u>AMD V160</u>	345	2682	NA	NA
<u>AMD Z-01</u>	299	2726	NA	NA
<u>AMD Z-60 APU</u>	255	2774	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	1,234	1880	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	920	2126	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	947	2103	NA	NA
<u>Athlon Dual Core 4050e</u>	705	2295	NA	NA
<u>Athlon Dual Core 4450e</u>	736	2273	NA	NA

CPU Benchmarks

Athlon Dual Core 4850e CPU Name	CPU Mark 832 (higher is better)	Rank 2191 (lower is better)	CPU Value NA (higher is better)	Price NA (USD)
Celeron Dual-Core T3100 @ 1.90GHz	515	2477	16.11	\$32.00*
Celeron Dual-Core T3300 @ 2.00GHz	665	2329	44.39	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	790	2237	NA	NA
Dual-Core AMD Opteron 1220 SE	767	2254	NA	NA
HP Hexa-Core 2.0GHz	1,536	1710	3.05	\$504.27*
Intel 2.80GHz	434	2582	NA	NA
Intel Atom 230 @ 1.60GHz	324	2699	NA	NA
Intel Atom 330 @ 1.60GHz	571	2420	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2139	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2084	NA	NA
Intel Atom C2538 @ 2.40GHz	2,086	1428	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2,048	1446	NA	NA
Intel Atom C2558 @ 2.40GHz	2,169	1400	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3,694	954	15.92	\$232.00*
Intel Atom C2750 @ 2.41GHz	3,345	1032	NA	NA
Intel Atom C2758 @ 2.40GHz	3,163	1091	14.72	\$214.86*
Intel Atom C3538 @ 2.10GHz	2,455	1292	32.73	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,539	1258	29.52	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,675	820	24.22	\$193.00*
Intel Atom C3858 @ 2.00GHz	4,853	803	14.62	\$332.00*
Intel Atom C3958 @ 2.00GHz	6,586	584	14.67	\$449.00*
Intel Atom D410 @ 1.66GHz	278	2748	0.44	\$635.99*
Intel Atom D425 @ 1.80GHz	380	2647	0.38	\$992.98*
Intel Atom D510 @ 1.66GHz	658	2338	6.78	\$97.16*
Intel Atom D525 @ 1.80GHz	571	2421	NA	NA
Intel Atom D2500 @ 1.86GHz	441	2573	NA	NA
Intel Atom D2550 @ 1.86GHz	737	2272	NA	NA
Intel Atom D2560 @ 2.00GHz	712	2292	NA	NA
Intel Atom D2700 @ 2.13GHz	661	2334	NA	NA
Intel Atom D2701 @ 2.13GHz	721	2285	NA	NA
Intel Atom E3815 @ 1.46GHz	109	2881	0.91	\$120.00
Intel Atom E3825 @ 1.33GHz	399	2630	5.68	\$70.32*
Intel Atom E3826 @ 1.46GHz	323	2701	NA	NA

Intel Atom E3827 @ 1.74GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Atom E3845 @ 1.91GHz	993	2059	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	1495	NA	NA
Intel Atom E3940 @ 1.60GHz	1,948	1497	NA	NA
Intel Atom E3950 @ 1.60GHz	2,102	1420	NA	NA

Intel Atom N270 @ 1.60GHz	269	2760	NA	NA
Intel Atom N280 @ 1.66GHz	278	2749	NA	NA
Intel Atom N435 @ 1.33GHz	261	2768	NA	NA
Intel Atom N450 @ 1.66GHz	303	2719	NA	NA
Intel Atom N455 @ 1.66GHz	277	2750	NA	NA
Intel Atom N470 @ 1.83GHz	383	2644	NA	NA
Intel Atom N475 @ 1.83GHz	307	2712	NA	NA
Intel Atom N550 @ 1.50GHz	540	2452	6.28	\$86.00*
Intel Atom N570 @ 1.66GHz	573	2417	6.66	\$86.00*
Intel Atom N2100 @ 1.60GHz	310	2711	NA	NA
Intel Atom N2600 @ 1.60GHz	531	2461	NA	NA
Intel Atom N2800 @ 1.86GHz	633	2360	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2129	14.32	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,039	1449	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	1,101	1987	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,075	2007	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	801	2228	6.02	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	867	2156	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	873	2155	41.57	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,211	1893	19.35	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,143	1947	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,316	1825	17.87	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,370	1793	NA	NA
Intel Atom Z520 @ 1.33GHz	240	2796	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2744	NA	NA
Intel Atom Z670 @ 1.50GHz	244	2791	NA	NA
Intel Atom Z2760 @ 1.80GHz	576	2412	NA	NA
Intel Atom Z3735D @ 1.33GHz	546	2445	NA	NA
Intel Atom Z3735E @ 1.33GHz	563	2426	4.82	\$117.00*



<u>CPU Model</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
<u>Intel Atom Z3735F @ 1.33GHz</u>	513	2482	NA	<u>\$500.00*</u>
<u>Intel Atom Z3736F @ 1.33GHz</u>	513	2482	NA	NA
<u>Intel Atom Z3740 @ 1.33GHz</u>	626	2365	NA	NA
<u>Intel Atom Z3740D @ 1.33GHz</u>	636	2354	NA	NA
<u>Intel Atom Z3745 @ 1.33GHz</u>	619	2372	<u>20.64</u>	<u>\$30.00*</u>
<u>Intel Atom Z3745D @ 1.33GHz</u>	592	2393	NA	NA
<u>Intel Atom Z3770 @ 1.46GHz</u>	744	2269	<u>4.98</u>	<u>\$149.44*</u>
<u>Intel Atom Z3770D @ 1.49GHz</u>	506	2491	NA	NA
<u>Intel Atom Z3775 @ 1.46GHz</u>	752	2260	<u>1.50</u>	<u>\$500.00*</u>
<u>Intel Atom Z3775D @ 1.49GHz</u>	803	2223	NA	NA
<u>Intel Atom Z3795 @ 1.60GHz</u>	1,172	1920	NA	NA
<u>Intel Celeron 1.70GHz</u>	155	2863	NA	NA
<u>Intel Celeron 1.80GHz</u>	148	2866	NA	NA
<u>Intel Celeron 2.00GHz</u>	192	2835	NA	NA
<u>Intel Celeron 2.13GHz</u>	175	2850	NA	NA
<u>Intel Celeron 2.20GHz</u>	213	2819	NA	NA
<u>Intel Celeron 2.26GHz</u>	192	2836	NA	NA
<u>Intel Celeron 2.30GHz</u>	227	2808	NA	NA
<u>Intel Celeron 2.40GHz</u>	219	2815	NA	NA
<u>Intel Celeron 2.50GHz</u>	252	2779	NA	NA
<u>Intel Celeron 2.53GHz</u>	245	2787	NA	NA
<u>Intel Celeron 2.60GHz</u>	220	2814	NA	NA
<u>Intel Celeron 2.66GHz</u>	183	2842	NA	NA
<u>Intel Celeron 2.70GHz</u>	245	2788	NA	NA
<u>Intel Celeron 2.80GHz</u>	201	2830	NA	NA
<u>Intel Celeron 2.93GHz</u>	243	2792	NA	NA
<u>Intel Celeron 3.06GHz</u>	245	2789	NA	NA
<u>Intel Celeron 3.20GHz</u>	280	2746	NA	NA
<u>Intel Celeron 3.33GHz</u>	276	2754	NA	NA
<u>Intel Celeron 215 @ 1.33GHz</u>	174	2854	NA	NA
<u>Intel Celeron 220 @ 1.20GHz</u>	321	2703	NA	NA
<u>Intel Celeron 420 @ 1.60GHz</u>	451	2560	<u>34.66</u>	<u>\$13.00</u>
<u>Intel Celeron 430 @ 1.80GHz</u>	467	2537	<u>6.65</u>	<u>\$70.30*</u>
<u>Intel Celeron 440 @ 2.00GHz</u>	567	2423	<u>11.34</u>	<u>\$49.99*</u>

<u>Intel Celeron 450 @ 2.20GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$13.50* (USD))
<u>Intel Celeron 540 @ 1.86GHz</u>	535	2456	NA	NA
<u>Intel Celeron 550 @ 2.00GHz</u>	581	2405	8.95	\$64.95*
<u>Intel Celeron 560 @ 2.13GHz</u>	561	2433	7.02	\$79.95*
<u>Intel Celeron 570 @ 2.26GHz</u>	529	2465	NA	NA
<u>Intel Celeron 723 @ 1.20GHz</u>	221	2812	NA	NA
<u>Intel Celeron 743 @ 1.30GHz</u>	254	2775	NA	NA
<u>Intel Celeron 807 @ 1.50GHz</u>	424	2597	NA	NA
<u>Intel Celeron 807UE @ 1.00GHz</u>	209	2823	NA	NA
<u>Intel Celeron 827E @ 1.40GHz</u>	369	2657	NA	NA
<u>Intel Celeron 847 @ 1.10GHz</u>	465	2539	1.48	\$315.00*
<u>Intel Celeron 847E @ 1.10GHz</u>	600	2390	NA	NA
<u>Intel Celeron 857 @ 1.20GHz</u>	622	2370	NA	NA
<u>Intel Celeron 867 @ 1.30GHz</u>	526	2468	17.55	\$29.99*
<u>Intel Celeron 877 @ 1.40GHz</u>	706	2294	NA	NA
<u>Intel Celeron 887 @ 1.50GHz</u>	650	2343	NA	NA
<u>Intel Celeron 900 @ 2.20GHz</u>	402	2627	21.19	\$18.99*
<u>Intel Celeron 925 @ 2.30GHz</u>	449	2564	NA	NA
<u>Intel Celeron 1000M @ 1.80GHz</u>	1,017	2035	NA	NA
<u>Intel Celeron 1000MHz</u>	214	2818	NA	NA
<u>Intel Celeron 1005M @ 1.90GHz</u>	1,062	2013	NA	NA
<u>Intel Celeron 1007U @ 1.50GHz</u>	645	2346	3.49	\$184.99*
<u>Intel Celeron 1017U @ 1.60GHz</u>	952	2097	NA	NA
<u>Intel Celeron 1019Y @ 1.00GHz</u>	574	2415	NA	NA
<u>Intel Celeron 1020E @ 2.20GHz</u>	1,401	1777	NA	NA
<u>Intel Celeron 1020M @ 2.10GHz</u>	1,270	1854	NA	NA
<u>Intel Celeron 1037U @ 1.80GHz</u>	862	2163	NA	NA
<u>Intel Celeron 1047UE @ 1.40GHz</u>	746	2264	NA	NA
<u>Intel Celeron 1100MHz</u>	174	2852	11.61	\$15.00*
<u>Intel Celeron 1200MHz</u>	244	2790	NA	NA
<u>Intel Celeron 2000E @ 2.20GHz</u>	1,628	1657	NA	NA
<u>Intel Celeron 2002E @ 1.50GHz</u>	1,105	1985	12.85	\$86.00*
<u>Intel Celeron 2950M @ 2.00GHz</u>	1,299	1831	NA	NA
<u>Intel Celeron 2955U @ 1.40GHz</u>	731	2277	NA	NA

<u>Intel Celeron</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Celeron 2957U @ 1.40GHz</u>				
<u>Intel Celeron 2970M @ 2.20GHz</u>	1,520	1722	NA	NA
<u>Intel Celeron 2980U @ 1.60GHz</u>	1,077	2003	NA	NA
<u>Intel Celeron 2981U @ 1.60GHz</u>	1,001	2048	NA	NA
<u>Intel Celeron 3205U @ 1.50GHz</u>	966	2074	3.36	\$287.04*

<u>Intel Celeron 3215U @ 1.70GHz</u>	1,131	1959	NA	NA
<u>Intel Celeron 3755U @ 1.70GHz</u>	1,141	1949	NA	NA
<u>Intel Celeron 3765U @ 1.90GHz</u>	1,288	1842	NA	NA
<u>Intel Celeron 3855U @ 1.60GHz</u>	1,154	1938	NA	NA
<u>Intel Celeron 3865U @ 1.80GHz</u>	1,240	1873	NA	NA
<u>Intel Celeron 3867U @ 1.80GHz</u>	1,459	1754	13.63	\$107.00*
<u>Intel Celeron 3955U @ 2.00GHz</u>	1,588	1677	NA	NA
<u>Intel Celeron 3965U @ 2.20GHz</u>	1,758	1600	16.43	\$107.00*
<u>Intel Celeron 3965Y @ 1.50GHz</u>	1,203	1896	11.24	\$107.00*
<u>Intel Celeron 4205U @ 1.80GHz</u>	1,334	1814	12.47	\$107.00*
<u>Intel Celeron 4305UE @ 2.00GHz</u>	1,961	1490	NA	NA
<u>Intel Celeron 5205U @ 1.90GHz</u>	1,451	1757	13.56	\$107.00*
<u>Intel Celeron @ 1.30GHz</u>	545	2446	NA	NA
<u>Intel Celeron B710 @ 1.60GHz</u>	105	2882	NA	NA
<u>Intel Celeron B800 @ 1.50GHz</u>	611	2380	24.45	\$24.99*
<u>Intel Celeron B810 @ 1.60GHz</u>	815	2209	NA	NA
<u>Intel Celeron B815 @ 1.60GHz</u>	692	2305	NA	NA
<u>Intel Celeron B820 @ 1.70GHz</u>	797	2233	27.20	\$29.29*
<u>Intel Celeron B830 @ 1.80GHz</u>	830	2193	16.60	\$49.99*
<u>Intel Celeron B840 @ 1.90GHz</u>	933	2116	NA	NA
<u>Intel Celeron D 347 @ 3.06GHz</u>	273	2756	NA	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	333	2693	NA	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	295	2732	NA	NA
<u>Intel Celeron D 360 @ 3.46GHz</u>	446	2569	NA	NA
<u>Intel Celeron D 420 @ 1.60GHz</u>	482	2522	NA	NA
<u>Intel Celeron E1200 @ 1.60GHz</u>	471	2534	6.73	\$69.99*
<u>Intel Celeron E1400 @ 2.00GHz</u>	642	2347	9.17	\$69.99*
<u>Intel Celeron E1500 @ 2.20GHz</u>	634	2359	32.26	\$19.65*
<u>Intel Celeron E1600 @ 2.40GHz</u>	681	2312	NA	NA

Intel Celeron E3200 @ 2.40GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Celeron E3200 @ 2.40GHz	810	2204	40.16	\$19.99*
Intel Celeron E3400 @ 2.60GHz	904	2136	31.19	\$29.00*
Intel Celeron E3500 @ 2.70GHz	999	2051	24.98	\$39.99*
Intel Celeron G440 @ 1.60GHz	423	2599	8.47	\$49.99*
Intel Celeron G460 @ 1.80GHz	598	2391	10.88	\$55.00

Intel Celeron G465 @ 1.90GHz	577	2410	30.44	\$18.95*
Intel Celeron G470 @ 2.00GHz	687	2308	19.56	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,125	1969	28.13	\$39.99*
Intel Celeron G530T @ 2.00GHz	1,050	2018	61.77	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,107	1984	100.33	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,168	1927	NA	NA
Intel Celeron G550 @ 2.60GHz	1,271	1852	25.94	\$49.00*
Intel Celeron G550T @ 2.20GHz	1,096	1993	NA	NA
Intel Celeron G555 @ 2.70GHz	1,261	1858	32.34	\$39.00*
Intel Celeron G1101 @ 2.27GHz	1,076	2005	54.43	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,538	1709	41.56	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,309	1826	87.37	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,554	1696	31.17	\$49.86*
Intel Celeron G1620T @ 2.40GHz	1,502	1733	35.75	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,643	1649	32.87	\$49.99*
Intel Celeron G1820 @ 2.70GHz	1,685	1628	105.41	\$15.99
Intel Celeron G1820T @ 2.40GHz	1,726	1607	41.08	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,129	1964	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,615	1660	17.01	\$94.95*
Intel Celeron G1840 @ 2.80GHz	1,809	1568	164.92	\$10.97*
Intel Celeron G1840T @ 2.50GHz	1,586	1679	NA	NA
Intel Celeron G1850 @ 2.90GHz	2,006	1465	25.08	\$79.99*
Intel Celeron G3900 @ 2.80GHz	2,216	1383	63.34	\$34.99
Intel Celeron G3900E @ 2.40GHz	2,059	1440	19.24	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,226	1376	19.79	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,991	1474	47.41	\$42.00*
Intel Celeron G3920 @ 2.90GHz	2,181	1394	29.07	\$75.00*
Intel Celeron G3930 @ 2.90GHz	2,305	1346	25.72	\$89.59*
Intel Celeron G3930T @ 2.70GHz	2,144	1405	53.66	\$39.95

Intel Celeron G3930TE @ 2.70GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$42.00* (USD)
Intel Celeron G4900 @ 3.10GHz	2,378	1318	55.11	\$43.14
Intel Celeron G4900T @ 2.90GHz	2,311	1343	55.03	\$42.00*
Intel Celeron G4920 @ 3.20GHz	2,314	1342	46.25	\$50.03
Intel Celeron G4930 @ 3.20GHz	2,628	1232	62.18	\$42.27

Intel Celeron J1750 @ 2.41GHz	652	2342	NA	NA
Intel Celeron J1800 @ 2.41GHz	636	2355	NA	NA
Intel Celeron J1850 @ 1.99GHz	963	2080	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,131	1958	NA	NA
Intel Celeron J3060 @ 1.60GHz	664	2330	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,300	1830	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,186	1910	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,234	1370	7.50	\$297.99
Intel Celeron J4005 @ 2.00GHz	1,680	1631	11.99	\$140.18
Intel Celeron J4025 @ 2.00GHz	1,825	1559	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,979	1139	27.84	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,816	1178	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,035	1121	NA	NA
Intel Celeron M 1.00GHz	229	2806	16.39	\$13.99*
Intel Celeron M 1.30GHz	316	2706	NA	NA
Intel Celeron M 1.50GHz	332	2694	NA	NA
Intel Celeron M 1.60GHz	344	2683	NA	NA
Intel Celeron M 1.70GHz	388	2640	NA	NA
Intel Celeron M 360 1.40GHz	340	2688	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	2878	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	2870	NA	NA
Intel Celeron M 430 @ 1.73GHz	342	2686	NA	NA
Intel Celeron M 440 @ 1.86GHz	385	2642	NA	NA
Intel Celeron M 443 @ 1.20GHz	254	2776	NA	NA
Intel Celeron M 450 @ 2.00GHz	464	2541	NA	NA
Intel Celeron M 520 @ 1.60GHz	227	2807	NA	NA
Intel Celeron M 530 @ 1.73GHz	520	2472	NA	NA
Intel Celeron M 723 @ 1.20GHz	257	2771	NA	NA
Intel Celeron M 900MHz	189	2837	NA	NA

<u>Intel Celeron M 1300MHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Celeron N2805 @ 1.46GHz</u>	341	2687	NA	NA
<u>Intel Celeron N2806 @ 1.60GHz</u>	492	2504	NA	NA
<u>Intel Celeron N2807 @ 1.58GHz</u>	470	2535	NA	NA
<u>Intel Celeron N2808 @ 1.58GHz</u>	493	2503	NA	NA
<u>Intel Celeron N2810 @ 2.00GHz</u>	474	2529	3.39	\$139.99*
<u>Intel Celeron N2815 @ 1.86GHz</u>	485	2516	NA	NA
<u>Intel Celeron N2820 @ 2.13GHz</u>	454	2555	2.39	\$189.99
<u>Intel Celeron N2830 @ 2.16GHz</u>	563	2427	3.76	\$149.99*
<u>Intel Celeron N2840 @ 2.16GHz</u>	591	2396	NA	NA
<u>Intel Celeron N2910 @ 1.60GHz</u>	697	2301	NA	NA
<u>Intel Celeron N2920 @ 1.86GHz</u>	955	2091	NA	NA
<u>Intel Celeron N2930 @ 1.83GHz</u>	1,000	2050	NA	NA
<u>Intel Celeron N2940 @ 1.83GHz</u>	1,068	2010	NA	NA
<u>Intel Celeron N3000 @ 1.04GHz</u>	639	2351	NA	NA
<u>Intel Celeron N3010 @ 1.04GHz</u>	579	2407	NA	NA
<u>Intel Celeron N3050 @ 1.60GHz</u>	609	2383	3.69	\$164.90
<u>Intel Celeron N3060 @ 1.60GHz</u>	677	2314	1.26	\$539.00*
<u>Intel Celeron N3150 @ 1.60GHz</u>	1,195	1903	NA	NA
<u>Intel Celeron N3160 @ 1.60GHz</u>	1,167	1929	3.90	\$299.19
<u>Intel Celeron N3350 @ 1.10GHz</u>	1,119	1974	4.61	\$242.73
<u>Intel Celeron N3450 @ 1.10GHz</u>	1,907	1516	10.30	\$185.08*
<u>Intel Celeron N4000 @ 1.10GHz</u>	1,513	1725	14.14	\$107.00*
<u>Intel Celeron N4000C @ 1.10GHz</u>	1,511	1726	NA	NA
<u>Intel Celeron N4020 @ 1.10GHz</u>	1,820	1561	NA	NA
<u>Intel Celeron N4100 @ 1.10GHz</u>	2,529	1263	23.63	\$107.00*
<u>Intel Celeron N4120 @ 1.10GHz</u>	2,254	1362	NA	NA
<u>Intel Celeron P4500 @ 1.87GHz</u>	660	2336	NA	NA
<u>Intel Celeron P4505 @ 1.87GHz</u>	641	2348	NA	NA
<u>Intel Celeron P4600 @ 2.00GHz</u>	579	2406	NA	NA
<u>Intel Celeron SU2300 @ 1.20GHz</u>	455	2551	NA	NA
<u>Intel Celeron T1600 @ 1.66GHz</u>	473	2531	23.65	\$19.99*
<u>Intel Celeron U1900 @ 1.99GHz</u>	1,040	2023	NA	NA
<u>Intel Celeron U3400 @ 1.07GHz</u>	469	2536	NA	NA

<u>Intel Core U3600 @ 1.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	655	2341	13.10	\$49.99*
<u>Intel Core2 Duo E4500 @ 2.20GHz</u>	629	2363	8.83	\$71.25*
<u>Intel Core2 Duo E4600 @ 2.40GHz</u>	684	2310	4.33	\$157.95*
<u>Intel Core2 Duo E4700 @ 2.60GHz</u>	815	2208	30.19	\$26.99*

<u>Intel Core2 Duo E6300 @ 1.86GHz</u>	522	2470	40.17	\$12.99*
<u>Intel Core2 Duo E6320 @ 1.86GHz</u>	594	2392	11.88	\$49.99*
<u>Intel Core2 Duo E6400 @ 2.13GHz</u>	786	2242	39.53	\$19.89
<u>Intel Core2 Duo E6420 @ 2.13GHz</u>	785	2244	15.70	\$49.99*
<u>Intel Core2 Duo E6540 @ 2.33GHz</u>	830	2192	NA	NA
<u>Intel Core2 Duo E6550 @ 2.33GHz</u>	875	2153	58.56	\$14.95*
<u>Intel Core2 Duo E6600 @ 2.40GHz</u>	838	2186	44.34	\$18.91
<u>Intel Core2 Duo E6700 @ 2.66GHz</u>	1,075	2006	35.84	\$29.99*
<u>Intel Core2 Duo E6750 @ 2.66GHz</u>	895	2141	86.94	\$10.30*
<u>Intel Core2 Duo E6850 @ 3.00GHz</u>	1,126	1968	22.52	\$49.99*
<u>Intel Core2 Duo E7200 @ 2.53GHz</u>	917	2128	18.72	\$49.00*
<u>Intel Core2 Duo E7300 @ 2.66GHz</u>	965	2077	80.77	\$11.95
<u>Intel Core2 Duo E7400 @ 2.80GHz</u>	978	2065	33.73	\$28.99*
<u>Intel Core2 Duo E7500 @ 2.93GHz</u>	1,040	2024	74.82	\$13.90
<u>Intel Core2 Duo E7600 @ 3.06GHz</u>	1,206	1894	10.06	\$119.95*
<u>Intel Core2 Duo E8135 @ 2.40GHz</u>	791	2235	NA	NA
<u>Intel Core2 Duo E8135 @ 2.66GHz</u>	1,114	1978	NA	NA
<u>Intel Core2 Duo E8200 @ 2.66GHz</u>	948	2102	18.96	\$49.99*
<u>Intel Core2 Duo E8235 @ 2.80GHz</u>	1,142	1948	NA	NA
<u>Intel Core2 Duo E8290 @ 2.83GHz</u>	1,356	1802	NA	NA
<u>Intel Core2 Duo E8300 @ 2.83GHz</u>	1,174	1918	58.71	\$19.99*
<u>Intel Core2 Duo E8335 @ 2.66GHz</u>	1,130	1963	NA	NA
<u>Intel Core2 Duo E8335 @ 2.93GHz</u>	1,239	1874	NA	NA
<u>Intel Core2 Duo E8400 @ 3.00GHz</u>	1,157	1935	60.91	\$19.00
<u>Intel Core2 Duo E8435 @ 3.06GHz</u>	1,192	1904	17.04	\$69.99
<u>Intel Core2 Duo E8500 @ 3.16GHz</u>	1,234	1879	9.50	\$129.95*
<u>Intel Core2 Duo E8600 @ 3.33GHz</u>	1,332	1816	46.40	\$28.70
<u>Intel Core2 Duo L7100 @ 1.20GHz</u>	491	2505	NA	NA
<u>Intel Core2 Duo L7300 @ 1.40GHz</u>	510	2488	NA	NA

<u>Intel Core2 Duo L7400 @ 1.50GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core2 Duo L7700 @ 1.80GHz</u>	623	2368	NA	NA
<u>Intel Core2 Duo L7800 @ 2.00GHz</u>	698	2300	NA	NA
<u>Intel Core2 Duo L9300 @ 1.60GHz</u>	639	2352	NA	NA
<u>Intel Core2 Duo L9600 @ 2.13GHz</u>	898	2138	NA	NA

<u>Intel Core2 Duo P7350 @ 2.00GHz</u>	675	2316	33.78	\$19.99*
<u>Intel Core2 Duo P7370 @ 2.00GHz</u>	757	2256	NA	NA
<u>Intel Core2 Duo P7450 @ 2.13GHz</u>	803	2224	20.08	\$39.99*
<u>Intel Core2 Duo P7550 @ 2.26GHz</u>	918	2127	3.99	\$229.99*
<u>Intel Core2 Duo P7570 @ 2.26GHz</u>	961	2083	NA	NA
<u>Intel Core2 Duo P8400 @ 2.26GHz</u>	840	2183	2.83	\$297.01*
<u>Intel Core2 Duo P8600 @ 2.40GHz</u>	847	2176	17.22	\$49.18*
<u>Intel Core2 Duo P8700 @ 2.53GHz</u>	973	2067	21.39	\$45.49
<u>Intel Core2 Duo P8800 @ 2.66GHz</u>	916	2130	16.08	\$56.99*
<u>Intel Core2 Duo P9300 @ 2.26GHz</u>	894	2143	NA	NA
<u>Intel Core2 Duo P9500 @ 2.53GHz</u>	876	2152	0.88	\$998.99*
<u>Intel Core2 Duo P9600 @ 2.53GHz</u>	1,009	2040	10.19	\$99.00*
<u>Intel Core2 Duo P9600 @ 2.66GHz</u>	1,098	1991	NA	NA
<u>Intel Core2 Duo P9700 @ 2.80GHz</u>	1,170	1923	NA	NA
<u>Intel Core2 Duo SL9400 @ 1.86GHz</u>	672	2323	2.66	\$253.00*
<u>Intel Core2 Duo SP9400 @ 2.40GHz</u>	939	2109	3.31	\$284.00*
<u>Intel Core2 Duo SU9400 @ 1.40GHz</u>	564	2425	NA	NA
<u>Intel Core2 Duo T5200 @ 1.60GHz</u>	439	2577	NA	NA
<u>Intel Core2 Duo T5250 @ 1.50GHz</u>	422	2602	NA	NA
<u>Intel Core2 Duo T5270 @ 1.40GHz</u>	418	2608	NA	NA
<u>Intel Core2 Duo T5300 @ 1.73GHz</u>	617	2375	NA	NA
<u>Intel Core2 Duo T5450 @ 1.66GHz</u>	578	2409	NA	NA
<u>Intel Core2 Duo T5470 @ 1.60GHz</u>	483	2521	NA	NA
<u>Intel Core2 Duo T5500 @ 1.66GHz</u>	505	2493	NA	NA
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>	545	2447	NA	NA
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>	620	2371	NA	NA
<u>Intel Core2 Duo T5670 @ 1.80GHz</u>	472	2533	NA	NA
<u>Intel Core2 Duo T5750 @ 2.00GHz</u>	673	2321	67.38	\$9.99*
<u>Intel Core2 Duo T5800 @ 2.00GHz</u>	673	2322	NA	NA

Intel Core2 Duo T5850 @ 2.16GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Core2 Duo T5900 @ 2.20GHz	554	2440	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	699	2299	46.61	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	669	2325	44.63	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	694	2302	18.04	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	689	2307	36.44	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	712	2290	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	626	2366	28.45	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	742	2270	6.75	\$109.95*
Intel Core2 Duo T7250 @ 2.00GHz	673	2320	3.34	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	701	2298	14.02	\$49.99
Intel Core2 Duo T7400 @ 2.16GHz	713	2289	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	848	2175	19.72	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	857	2169	21.43	\$39.99*
Intel Core2 Duo T7700 @ 2.40GHz	858	2168	6.60	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	935	2113	1.54	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	750	2261	0.75	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	853	2173	7.83	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	958	2087	11.28	\$84.95
Intel Core2 Duo T9400 @ 2.53GHz	925	2120	26.47	\$34.95
Intel Core2 Duo T9500 @ 2.60GHz	1,071	2009	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1,004	2046	3.36	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,050	2017	15.22	\$68.99*
Intel Core2 Duo T9800 @ 2.93GHz	1,153	1939	2.72	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,211	1892	3.04	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	494	2502	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	350	2678	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	342	2685	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	330	2697	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	476	2527	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	663	2332	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,297	1349	2.04	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,033	1454	1.36	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,087	1427	NA	NA

<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	965	2078	NA	NA
<u>Intel Core2 Extreme X7900 @ 2.80GHz</u>	1,046	2020	6.15	\$169.95
<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	1,238	1876	3.02	\$409.95*
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	1,238	1875	1.45	\$851.00*

<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,520	1265	2.93	\$859.99*
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,437	1300	NA	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,570	1252	1.60	\$1,608.95*
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,678	1215	1.48	\$1,805.95*
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,789	1582	38.52	\$46.44*
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,037	1451	52.22	\$39.00*
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,773	1589	36.23	\$48.95
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,766	1594	35.32	\$49.99*
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,038	1450	95.93	\$21.24*
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,540	1708	3.96	\$389.00*
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,996	1472	5.17	\$385.89*
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,973	1483	9.89	\$199.50*
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,051	1445	53.94	\$38.03*
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	1,985	1478	55.60	\$35.70*
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,184	1390	62.43	\$34.99*
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	2,027	1457	10.67	\$190.00*
<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	2,267	1356	47.23	\$48.00*
<u>Intel Core2 Quad Q9650 @ 3.00GHz</u>	2,393	1312	34.20	\$69.98
<u>Intel Core2 Solo U2100 @ 1.06GHz</u>	359	2669	NA	NA
<u>Intel Core2 Solo U3500 @ 1.40GHz</u>	275	2755	NA	NA
<u>Intel Core 860 @ 2.80GHz</u>	2,762	1187	40.03	\$69.00
<u>Intel Core Duo L2300 @ 1.50GHz</u>	387	2641	NA	NA
<u>Intel Core Duo L2400 @ 1.66GHz</u>	703	2296	NA	NA
<u>Intel Core Duo L2500 @ 1.83GHz</u>	816	2206	NA	NA
<u>Intel Core Duo T2050 @ 1.60GHz</u>	337	2690	NA	NA
<u>Intel Core Duo T2250 @ 1.73GHz</u>	484	2519	NA	NA
<u>Intel Core Duo T2300 @ 1.66GHz</u>	505	2492	NA	NA
<u>Intel Core Duo T2350 @ 1.86GHz</u>	735	2275	NA	NA
<u>Intel Core Duo T2400 @ 1.83GHz</u>	463	2542	28.94	\$16.00*

<u>Intel Core Duo T2450 @ 2.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core Duo T2600 @ 2.16GHz</u>	941	2107	NA	NA
<u>Intel Core Duo T2700 @ 2.33GHz</u>	1,007	2042	NA	NA
<u>Intel Core Duo U2400 @ 1.06GHz</u>	514	2479	NA	NA
<u>Intel Core Duo U2500 @ 1.20GHz</u>	343	2684	NA	NA

<u>Intel Core i3-330E @ 2.13GHz</u>	1,249	1868	NA	NA
<u>Intel Core i3-330M @ 2.13GHz</u>	960	2085	6.40	\$149.95
<u>Intel Core i3-330UM @ 1.20GHz</u>	660	2335	NA	NA
<u>Intel Core i3-350M @ 2.27GHz</u>	1,036	2027	30.43	\$34.05*
<u>Intel Core i3-370M @ 2.40GHz</u>	1,139	1952	32.72	\$34.81*
<u>Intel Core i3-380M @ 2.53GHz</u>	1,170	1925	30.24	\$38.68
<u>Intel Core i3-380UM @ 1.33GHz</u>	731	2278	NA	NA
<u>Intel Core i3-390M @ 2.67GHz</u>	1,227	1887	31.49	\$38.95*
<u>Intel Core i3-530 @ 2.93GHz</u>	1,464	1749	77.05	\$19.00
<u>Intel Core i3-540 @ 3.07GHz</u>	1,528	1716	102.22	\$14.95
<u>Intel Core i3-550 @ 3.20GHz</u>	1,548	1700	9.22	\$167.95
<u>Intel Core i3-560 @ 3.33GHz</u>	1,620	1658	9.00	\$179.95*
<u>Intel Core i3-1000NG4 @ 1.10GHz</u>	4,035	916	NA	NA
<u>Intel Core i3-1005G1 @ 1.20GHz</u>	5,174	764	18.41	\$281.00*
<u>Intel Core i3-2100 @ 3.10GHz</u>	1,776	1587	71.03	\$25.00
<u>Intel Core i3-2100T @ 2.50GHz</u>	1,810	1567	30.17	\$59.99*
<u>Intel Core i3-2102 @ 3.10GHz</u>	2,018	1462	34.79	\$58.00*
<u>Intel Core i3-2105 @ 3.10GHz</u>	1,810	1566	15.74	\$114.99*
<u>Intel Core i3-2120 @ 3.30GHz</u>	1,956	1492	122.34	\$15.99
<u>Intel Core i3-2120T @ 2.60GHz</u>	1,479	1740	9.86	\$150.00
<u>Intel Core i3-2125 @ 3.30GHz</u>	2,160	1403	10.44	\$207.00*
<u>Intel Core i3-2130 @ 3.40GHz</u>	2,043	1447	40.06	\$50.99*
<u>Intel Core i3-2140 @ 3.50GHz</u>	2,443	1295	NA	NA
<u>Intel Core i3-2310E @ 2.10GHz</u>	1,573	1686	6.99	\$225.00*
<u>Intel Core i3-2310M @ 2.10GHz</u>	1,150	1942	29.62	\$38.81*
<u>Intel Core i3-2312M @ 2.10GHz</u>	1,362	1799	NA	NA
<u>Intel Core i3-2328M @ 2.20GHz</u>	1,274	1850	13.70	\$92.97*
<u>Intel Core i3-2330E @ 2.20GHz</u>	1,813	1564	NA	NA
<u>Intel Core i3-2330M @ 2.20GHz</u>	1,187	1909	23.76	\$49.95*



<u>Intel Core</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
<u>Intel Core i3-2332M @ 2.20GHz</u>				
<u>Intel Core i3-2348M @ 2.30GHz</u>	1,173	1919	NA	NA
<u>Intel Core i3-2350M @ 2.30GHz</u>	1,196	1902	54.39	\$21.98*
<u>Intel Core i3-2357M @ 1.30GHz</u>	862	2164	NA	NA
<u>Intel Core i3-2365M @ 1.40GHz</u>	863	2161	NA	NA
<u>Intel Core i3-2367M @ 1.40GHz</u>	993	2057	NA	NA
<u>Intel Core i3-2370M @ 2.40GHz</u>	1,257	1863	33.97	\$36.99
<u>Intel Core i3-2375M @ 1.50GHz</u>	944	2105	NA	NA
<u>Intel Core i3-2377M @ 1.50GHz</u>	937	2111	NA	NA
<u>Intel Core i3-3110M @ 2.40GHz</u>	1,606	1667	20.09	\$79.95*
<u>Intel Core i3-3120M @ 2.50GHz</u>	1,613	1663	41.45	\$38.90*
<u>Intel Core i3-3130M @ 2.60GHz</u>	2,181	1392	NA	NA
<u>Intel Core i3-3210 @ 3.20GHz</u>	2,055	1444	10.33	\$199.00*
<u>Intel Core i3-3217U @ 1.80GHz</u>	1,182	1912	5.68	\$208.00*
<u>Intel Core i3-3217UE @ 1.60GHz</u>	1,357	1801	NA	NA
<u>Intel Core i3-3220 @ 3.30GHz</u>	2,202	1385	61.19	\$35.99
<u>Intel Core i3-3220T @ 2.80GHz</u>	2,030	1455	20.30	\$100.00*
<u>Intel Core i3-3225 @ 3.30GHz</u>	2,116	1417	19.41	\$109.00
<u>Intel Core i3-3227U @ 1.90GHz</u>	1,297	1832	NA	NA
<u>Intel Core i3-3229Y @ 1.40GHz</u>	1,232	1883	NA	NA
<u>Intel Core i3-3240 @ 3.40GHz</u>	2,287	1353	51.17	\$44.69
<u>Intel Core i3-3240T @ 2.90GHz</u>	2,023	1458	NA	NA
<u>Intel Core i3-3245 @ 3.40GHz</u>	2,936	1152	149.55	\$19.63
<u>Intel Core i3-3250 @ 3.50GHz</u>	2,411	1306	40.19	\$60.00
<u>Intel Core i3-3250T @ 3.00GHz</u>	2,641	1226	NA	NA
<u>Intel Core i3-4000M @ 2.40GHz</u>	1,836	1554	36.82	\$49.86*
<u>Intel Core i3-4005U @ 1.70GHz</u>	1,691	1624	NA	NA
<u>Intel Core i3-4010U @ 1.70GHz</u>	1,684	1629	8.46	\$199.00
<u>Intel Core i3-4010Y @ 1.30GHz</u>	1,337	1811	NA	NA
<u>Intel Core i3-4012Y @ 1.50GHz</u>	1,421	1769	NA	NA
<u>Intel Core i3-4020Y @ 1.50GHz</u>	1,502	1732	NA	NA
<u>Intel Core i3-4025U @ 1.90GHz</u>	1,930	1504	NA	NA
<u>Intel Core i3-4030U @ 1.90GHz</u>	1,897	1525	NA	NA
<u>Intel Core i3-4030Y @ 1.60GHz</u>	1,657	1644	NA	NA

<u>Intel Core</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (USD)
<u>Intel Core i3-4100M @ 2.50GHz</u>	1,966	1278	NA	<u>\$218.57*</u>
<u>Intel Core i3-4110U @ 1.90GHz</u>	1,891	1529	NA	NA
<u>Intel Core i3-4120U @ 2.00GHz</u>	1,987	1476	NA	NA
<u>Intel Core i3-4130 @ 3.40GHz</u>	3,299	1044	<u>45.82</u>	<u>\$72.00</u>
<u>Intel Core i3-4130T @ 2.90GHz</u>	2,792	1183	<u>11.23</u>	<u>\$248.56*</u>

<u>Intel Core i3-4150 @ 3.50GHz</u>	3,342	1035	<u>98.33</u>	<u>\$33.99</u>
<u>Intel Core i3-4150T @ 3.00GHz</u>	2,667	1219	<u>12.13</u>	<u>\$219.95*</u>
<u>Intel Core i3-4158U @ 2.00GHz</u>	1,753	1601	NA	NA
<u>Intel Core i3-4160 @ 3.60GHz</u>	3,455	1009	<u>80.37</u>	<u>\$42.99</u>
<u>Intel Core i3-4160T @ 3.10GHz</u>	3,077	1111	<u>20.51</u>	<u>\$149.99*</u>
<u>Intel Core i3-4170 @ 3.70GHz</u>	3,604	982	<u>21.14</u>	<u>\$170.47</u>
<u>Intel Core i3-4170T @ 3.20GHz</u>	3,210	1074	<u>15.29</u>	<u>\$209.95*</u>
<u>Intel Core i3-4330 @ 3.50GHz</u>	3,574	989	<u>60.59</u>	<u>\$58.99*</u>
<u>Intel Core i3-4330T @ 3.00GHz</u>	3,118	1102	NA	NA
<u>Intel Core i3-4330TE @ 2.40GHz</u>	2,532	1261	NA	NA
<u>Intel Core i3-4340 @ 3.60GHz</u>	3,620	979	<u>20.11</u>	<u>\$179.99*</u>
<u>Intel Core i3-4350 @ 3.60GHz</u>	3,179	1086	<u>18.70</u>	<u>\$169.99*</u>
<u>Intel Core i3-4350T @ 3.10GHz</u>	3,188	1082	NA	NA
<u>Intel Core i3-4360 @ 3.70GHz</u>	3,560	993	<u>39.56</u>	<u>\$89.99</u>
<u>Intel Core i3-4360T @ 3.20GHz</u>	3,205	1075	NA	NA
<u>Intel Core i3-4370 @ 3.80GHz</u>	3,890	931	<u>13.01</u>	<u>\$299.00*</u>
<u>Intel Core i3-4370T @ 3.30GHz</u>	3,405	1021	<u>24.67</u>	<u>\$138.00*</u>
<u>Intel Core i3-4570T @ 2.90GHz</u>	3,285	1053	NA	NA
<u>Intel Core i3-5005U @ 2.00GHz</u>	2,058	1441	NA	NA
<u>Intel Core i3-5010U @ 2.10GHz</u>	2,207	1384	<u>6.69</u>	<u>\$329.99</u>
<u>Intel Core i3-5015U @ 2.10GHz</u>	2,080	1431	NA	NA
<u>Intel Core i3-5020U @ 2.20GHz</u>	2,251	1365	<u>4.90</u>	<u>\$459.00*</u>
<u>Intel Core i3-5157U @ 2.50GHz</u>	2,524	1264	NA	NA
<u>Intel Core i3-6006U @ 2.00GHz</u>	2,253	1363	NA	NA
<u>Intel Core i3-6098P @ 3.60GHz</u>	4,152	900	<u>31.04</u>	<u>\$133.74*</u>
<u>Intel Core i3-6100 @ 3.70GHz</u>	4,186	894	<u>35.18</u>	<u>\$118.99</u>
<u>Intel Core i3-6100E @ 2.70GHz</u>	3,355	1030	NA	NA
<u>Intel Core i3-6100H @ 2.70GHz</u>	3,265	1060	NA	NA
<u>Intel Core i3-6100T @ 3.20GHz</u>	3,703	952	<u>27.44</u>	<u>\$134.99*</u>

<u>Intel Core i3-6100TE @ 2.70GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i3-6102E @ 1.90GHz</u>	2,455	1291	<u>10.91</u>	<u>\$225.00*</u>
<u>Intel Core i3-6157U @ 2.40GHz</u>	2,697	1209	NA	NA
<u>Intel Core i3-6300 @ 3.80GHz</u>	4,441	850	<u>14.80</u>	<u>\$299.99*</u>
<u>Intel Core i3-6300T @ 3.30GHz</u>	4,057	913	<u>39.98</u>	<u>\$101.47</u>
<u>Intel Core i3-6320 @ 3.90GHz</u>	4,672	821	<u>10.22</u>	<u>\$457.00*</u>
<u>Intel Core i3-7020U @ 2.30GHz</u>	2,605	1242	<u>9.27</u>	<u>\$281.00*</u>
<u>Intel Core i3-7100 @ 3.90GHz</u>	4,286	877	<u>36.20</u>	<u>\$118.39</u>
<u>Intel Core i3-7100H @ 3.00GHz</u>	3,464	1007	<u>15.40</u>	<u>\$225.00*</u>
<u>Intel Core i3-7100T @ 3.40GHz</u>	3,726	949	<u>33.07</u>	<u>\$112.70</u>
<u>Intel Core i3-7100U @ 2.40GHz</u>	2,741	1193	<u>8.06</u>	<u>\$339.99</u>
<u>Intel Core i3-7101TE @ 3.40GHz</u>	4,011	921	<u>34.28</u>	<u>\$117.00*</u>
<u>Intel Core i3-7102E @ 2.10GHz</u>	2,531	1262	<u>11.25</u>	<u>\$225.00*</u>
<u>Intel Core i3-7130U @ 2.70GHz</u>	2,934	1154	<u>6.38</u>	<u>\$459.99*</u>
<u>Intel Core i3-7167U @ 2.80GHz</u>	3,389	1025	NA	NA
<u>Intel Core i3-7300 @ 4.00GHz</u>	4,927	794	<u>30.79</u>	<u>\$159.99*</u>
<u>Intel Core i3-7300T @ 3.50GHz</u>	4,164	896	<u>22.93</u>	<u>\$181.59*</u>
<u>Intel Core i3-7320 @ 4.10GHz</u>	4,936	792	<u>27.01</u>	<u>\$182.72*</u>
<u>Intel Core i3-7350K @ 4.20GHz</u>	4,977	788	<u>29.81</u>	<u>\$166.95</u>
<u>Intel Core i3-8100 @ 3.60GHz</u>	6,234	628	<u>52.63</u>	<u>\$118.45</u>
<u>Intel Core i3-8100B @ 3.60GHz</u>	6,907	540	<u>51.93</u>	<u>\$133.00*</u>
<u>Intel Core i3-8100T @ 3.10GHz</u>	5,379	737	<u>37.56</u>	<u>\$143.22</u>
<u>Intel Core i3-8109U @ 3.00GHz</u>	4,387	858	<u>9.77</u>	<u>\$449.00</u>
<u>Intel Core i3-8121U @ 2.20GHz</u>	4,284	878	<u>9.14</u>	<u>\$469.00</u>
<u>Intel Core i3-8130U @ 2.20GHz</u>	3,486	1003	<u>12.40</u>	<u>\$281.00*</u>
<u>Intel Core i3-8145U @ 2.10GHz</u>	3,671	961	<u>13.06</u>	<u>\$281.00*</u>
<u>Intel Core i3-8300 @ 3.70GHz</u>	6,512	598	<u>43.70</u>	<u>\$149.02</u>
<u>Intel Core i3-8300T @ 3.20GHz</u>	5,971	664	<u>38.47</u>	<u>\$155.20</u>
<u>Intel Core i3-8350K @ 4.00GHz</u>	6,884	544	<u>34.64</u>	<u>\$198.75</u>
<u>Intel Core i3-9100 @ 3.60GHz</u>	6,770	561	<u>58.87</u>	<u>\$114.99</u>
<u>Intel Core i3-9100F @ 3.60GHz</u>	6,842	551	<u>91.24</u>	<u>\$74.99</u>
<u>Intel Core i3-9100T @ 3.10GHz</u>	5,957	667	<u>48.83</u>	<u>\$122.00*</u>
<u>Intel Core i3-9300 @ 3.70GHz</u>	7,447	479	<u>40.19</u>	<u>\$185.31</u>
<u>Intel Core i3-9300T @ 3.20GHz</u>	6,525	594	<u>45.63</u>	<u>\$143.00*</u>

Intel Core i3-9320 @ 3.70GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-10100 @ 3.60GHz	8,558	388	53.83	\$159.00
Intel Core i3-10110U @ 2.10GHz	4,240	887	8.57	\$494.90
Intel Core i3-10110Y @ 1.00GHz	3,639	973	12.68	\$287.00*
Intel Core i3-21050 @ 3.10GHz	2,181	1393	NA	NA

Intel Core i5 750S @ 2.40GHz	1,330	1817	13.30	\$99.99*
Intel Core i5 E 520 @ 2.40GHz	1,605	1669	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,757	1189	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,939	1151	NA	NA
Intel Core i5-430M @ 2.27GHz	1,258	1860	8.99	\$139.95*
Intel Core i5-430UM @ 1.20GHz	829	2194	NA	NA
Intel Core i5-450M @ 2.40GHz	1,232	1882	38.57	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,271	1853	16.96	\$74.95*
Intel Core i5-470UM @ 1.33GHz	719	2286	NA	NA
Intel Core i5-480M @ 2.67GHz	1,283	1845	15.91	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,687	1626	41.63	\$40.51*
Intel Core i5-520UM @ 1.07GHz	874	2154	NA	NA
Intel Core i5-540M @ 2.53GHz	1,698	1622	24.97	\$68.00*
Intel Core i5-540UM @ 1.20GHz	998	2053	NA	NA
Intel Core i5-560M @ 2.67GHz	1,875	1536	45.95	\$40.81*
Intel Core i5-560UM @ 1.33GHz	1,006	2043	NA	NA
Intel Core i5-580M @ 2.67GHz	1,881	1534	17.11	\$109.95*
Intel Core i5-650 @ 3.20GHz	2,230	1374	148.74	\$14.99
Intel Core i5-655K @ 3.20GHz	1,999	1468	33.33	\$59.99*
Intel Core i5-660 @ 3.33GHz	2,289	1351	107.21	\$21.35*
Intel Core i5-661 @ 3.33GHz	2,352	1328	10.23	\$229.99*
Intel Core i5-670 @ 3.47GHz	2,346	1330	58.72	\$39.95*
Intel Core i5-680 @ 3.60GHz	2,428	1301	48.60	\$49.95
Intel Core i5-750 @ 2.67GHz	2,368	1322	26.31	\$90.00
Intel Core i5-760 @ 2.80GHz	2,580	1249	17.91	\$144.03*
Intel Core i5-760S @ 2.53GHz	5,440	728	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,754	696	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,987	438	26.89	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,198	411	26.53	\$309.00*

<u>Intel Core i5-1035G7 @ 1.20GHz</u>	<u>CPU Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>CPU Value (higher is better)</u>	<u>Price \$320.00* (USD)</u>
<u>Intel Core i5-2300 @ 2.80GHz</u>	3,332	1038	<u>111.10</u>	<u>\$29.99*</u>
<u>Intel Core i5-2310 @ 2.90GHz</u>	3,517	999	<u>100.80</u>	<u>\$34.89</u>
<u>Intel Core i5-2320 @ 3.00GHz</u>	3,646	971	<u>43.92</u>	<u>\$83.00</u>
<u>Intel Core i5-2380P @ 3.10GHz</u>	3,699	953	<u>8.59</u>	<u>\$430.59*</u>
<u>Intel Core i5-2390T @ 2.70GHz</u>	2,460	1290	<u>24.63</u>	<u>\$99.90*</u>
<u>Intel Core i5-2400 @ 3.10GHz</u>	3,779	942	<u>126.00</u>	<u>\$29.99</u>
<u>Intel Core i5-2400S @ 2.50GHz</u>	3,185	1084	<u>57.91</u>	<u>\$55.00</u>
<u>Intel Core i5-2405S @ 2.50GHz</u>	2,964	1144	<u>14.25</u>	<u>\$208.00*</u>
<u>Intel Core i5-2410M @ 2.30GHz</u>	1,912	1514	<u>69.28</u>	<u>\$27.60</u>
<u>Intel Core i5-2415M @ 2.30GHz</u>	1,872	1540	NA	NA
<u>Intel Core i5-2430M @ 2.40GHz</u>	1,978	1480	<u>53.76</u>	<u>\$36.80</u>
<u>Intel Core i5-2435M @ 2.40GHz</u>	1,997	1469	NA	NA
<u>Intel Core i5-2450M @ 2.50GHz</u>	2,125	1413	<u>47.32</u>	<u>\$44.91</u>
<u>Intel Core i5-2450P @ 3.20GHz</u>	3,556	994	<u>39.51</u>	<u>\$89.99*</u>
<u>Intel Core i5-2467M @ 1.60GHz</u>	1,607	1664	NA	NA
<u>Intel Core i5-2500 @ 3.30GHz</u>	4,049	914	<u>89.98</u>	<u>\$45.00</u>
<u>Intel Core i5-2500K @ 3.30GHz</u>	4,080	909	<u>9.40</u>	<u>\$434.26*</u>
<u>Intel Core i5-2500S @ 2.70GHz</u>	3,343	1034	<u>60.40</u>	<u>\$55.34*</u>
<u>Intel Core i5-2500T @ 2.30GHz</u>	2,733	1195	<u>30.37</u>	<u>\$89.99*</u>
<u>Intel Core i5-2510E @ 2.50GHz</u>	1,884	1531	NA	NA
<u>Intel Core i5-2515E @ 2.50GHz</u>	1,871	1541	NA	NA
<u>Intel Core i5-2520M @ 2.50GHz</u>	2,316	1338	<u>55.01</u>	<u>\$42.10</u>
<u>Intel Core i5-2537M @ 1.40GHz</u>	1,088	1998	NA	NA
<u>Intel Core i5-2540M @ 2.60GHz</u>	2,234	1371	<u>46.52</u>	<u>\$48.02</u>
<u>Intel Core i5-2550K @ 3.40GHz</u>	4,085	908	<u>58.40</u>	<u>\$69.95*</u>
<u>Intel Core i5-2557M @ 1.70GHz</u>	1,607	1665	NA	NA
<u>Intel Core i5-2560M @ 2.70GHz</u>	2,119	1416	NA	NA
<u>Intel Core i5-3170K @ 3.20GHz</u>	8,882	367	NA	NA
<u>Intel Core i5-3210M @ 2.50GHz</u>	2,440	1298	<u>38.10</u>	<u>\$64.04*</u>
<u>Intel Core i5-3230M @ 2.60GHz</u>	2,478	1283	<u>11.40</u>	<u>\$217.42*</u>
<u>Intel Core i5-3317U @ 1.70GHz</u>	1,966	1488	<u>8.74</u>	<u>\$225.00*</u>
<u>Intel Core i5-3320M @ 2.60GHz</u>	2,619	1234	<u>37.51</u>	<u>\$69.81*</u>
<u>Intel Core i5-3330 @ 3.00GHz</u>	4,132	903	<u>25.05</u>	<u>\$165.00*</u>

<u>Intel Core</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (USD)
<u>Intel Core i5-3330S @ 2.70GHz</u>			<u>42.46</u>	<u>\$90.00*</u>
<u>Intel Core i5-3337U @ 1.80GHz</u>	2,129	1410	<u>9.46</u>	<u>\$225.00*</u>
<u>Intel Core i5-3339Y @ 1.50GHz</u>	1,497	1734	NA	NA
<u>Intel Core i5-3340 @ 3.10GHz</u>	4,260	882	<u>24.77</u>	<u>\$172.02*</u>
<u>Intel Core i5-3340M @ 2.70GHz</u>	2,751	1191	<u>39.33</u>	<u>\$69.95*</u>
<u>Intel Core i5-3340S @ 2.80GHz</u>	3,862	933	<u>25.75</u>	<u>\$149.99*</u>
<u>Intel Core i5-3350P @ 3.10GHz</u>	4,245	885	<u>28.30</u>	<u>\$149.99*</u>
<u>Intel Core i5-3360M @ 2.80GHz</u>	2,951	1150	<u>31.79</u>	<u>\$92.81*</u>
<u>Intel Core i5-3380M @ 2.90GHz</u>	2,979	1140	NA	NA
<u>Intel Core i5-3427U @ 1.80GHz</u>	2,355	1325	<u>5.61</u>	<u>\$420.05*</u>
<u>Intel Core i5-3437U @ 1.90GHz</u>	2,343	1333	NA	NA
<u>Intel Core i5-3439Y @ 1.50GHz</u>	1,904	1520	NA	NA
<u>Intel Core i5-3450 @ 3.10GHz</u>	4,403	854	<u>20.35</u>	<u>\$216.34*</u>
<u>Intel Core i5-3450S @ 2.80GHz</u>	4,067	911	<u>42.82</u>	<u>\$95.00*</u>
<u>Intel Core i5-3470 @ 3.20GHz</u>	4,668	822	<u>116.72</u>	<u>\$39.99</u>
<u>Intel Core i5-3470S @ 2.90GHz</u>	4,224	889	<u>61.22</u>	<u>\$69.00*</u>
<u>Intel Core i5-3470T @ 2.90GHz</u>	2,985	1136	<u>9.66</u>	<u>\$308.95*</u>
<u>Intel Core i5-3475S @ 2.90GHz</u>	4,415	853	<u>30.76</u>	<u>\$143.50*</u>
<u>Intel Core i5-3550 @ 3.30GHz</u>	4,747	809	<u>80.45</u>	<u>\$59.00*</u>
<u>Intel Core i5-3550S @ 3.00GHz</u>	4,442	849	<u>14.69</u>	<u>\$302.45*</u>
<u>Intel Core i5-3570 @ 3.40GHz</u>	4,897	799	<u>69.96</u>	<u>\$69.99</u>
<u>Intel Core i5-3570K @ 3.40GHz</u>	4,905	796	<u>37.70</u>	<u>\$130.09</u>
<u>Intel Core i5-3570S @ 3.10GHz</u>	4,524	837	<u>88.72</u>	<u>\$50.99*</u>
<u>Intel Core i5-3570T @ 2.30GHz</u>	4,177	895	NA	NA
<u>Intel Core i5-3610ME @ 2.70GHz</u>	2,614	1236	NA	NA
<u>Intel Core i5-4200H @ 2.80GHz</u>	3,100	1105	NA	NA
<u>Intel Core i5-4200M @ 2.50GHz</u>	2,819	1176	<u>31.70</u>	<u>\$88.95*</u>
<u>Intel Core i5-4200U @ 1.60GHz</u>	2,195	1386	NA	NA
<u>Intel Core i5-4200Y @ 1.40GHz</u>	1,590	1674	NA	NA
<u>Intel Core i5-4202Y @ 1.60GHz</u>	1,445	1759	NA	NA
<u>Intel Core i5-4210H @ 2.90GHz</u>	2,615	1235	NA	NA
<u>Intel Core i5-4210M @ 2.60GHz</u>	2,765	1186	<u>8.92</u>	<u>\$309.95*</u>
<u>Intel Core i5-4210U @ 1.70GHz</u>	2,300	1348	NA	NA
<u>Intel Core i5-4210Y @ 1.50GHz</u>	1,652	1646	NA	NA



CPU Benchmarks



Intel Core i5-4220Y @ 1.60GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Core i5-4250U @ 1.30GHz	2,319	1337	6.65	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,757	1188	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,497	1276	NA	NA
Intel Core i5-4278U @ 2.60GHz	3,003	1133	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,773	1185	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,049	1118	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,537	1259	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,526	1719	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,854	1549	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,852	1170	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,270	1055	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,440	1297	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,191	1080	11.60	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,269	1057	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,352	1327	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,293	1047	12.38	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,716	1204	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,931	1502	7.26	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,678	819	31.17	\$150.09
Intel Core i5-4430S @ 2.70GHz	4,350	866	27.19	\$159.99*
Intel Core i5-4440 @ 3.10GHz	4,610	830	9.28	\$497.00*
Intel Core i5-4440S @ 2.80GHz	4,401	855	9.51	\$462.97*
Intel Core i5-4460 @ 3.20GHz	4,770	807	45.43	\$105.00
Intel Core i5-4460S @ 2.90GHz	4,350	867	6.59	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,644	972	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,154	767	85.97	\$59.95
Intel Core i5-4570R @ 2.70GHz	4,856	801	NA	NA
Intel Core i5-4570S @ 2.90GHz	5,012	783	28.30	\$177.13*
Intel Core i5-4570T @ 2.90GHz	3,287	1052	16.44	\$199.95
Intel Core i5-4570TE @ 2.70GHz	3,199	1077	15.99	\$199.99*
Intel Core i5-4590 @ 3.30GHz	5,310	746	88.11	\$60.27
Intel Core i5-4590S @ 3.00GHz	5,172	765	31.96	\$161.80
Intel Core i5-4590T @ 2.00GHz	4,144	901	19.74	\$209.95*

<u>Intel Core i5-4670 @ 3.40GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$99.00 (USD)
<u>Intel Core i5-4670K CPT @ 3.40GHz</u>	5,099	776	NA	NA
<u>Intel Core i5-4670R @ 3.00GHz</u>	5,314	745	19.25	\$276.00*
<u>Intel Core i5-4670S @ 3.10GHz</u>	5,329	744	25.02	\$213.00*
<u>Intel Core i5-4670T @ 2.30GHz</u>	4,432	851	17.11	\$259.02*
<u>Intel Core i5-4690 @ 3.50GHz</u>	5,559	712	61.77	\$90.00
<u>Intel Core i5-4690K @ 3.50GHz</u>	5,436	730	32.93	\$165.10
<u>Intel Core i5-4690S @ 3.20GHz</u>	5,285	749	14.71	\$359.21*
<u>Intel Core i5-4690T @ 2.50GHz</u>	4,296	876	NA	NA
<u>Intel Core i5-5200U @ 2.20GHz</u>	2,518	1267	8.96	\$281.00*
<u>Intel Core i5-5250U @ 1.60GHz</u>	2,513	1268	5.69	\$441.89*
<u>Intel Core i5-5257U @ 2.70GHz</u>	3,269	1056	NA	NA
<u>Intel Core i5-5287U @ 2.90GHz</u>	3,225	1071	NA	NA
<u>Intel Core i5-5300U @ 2.30GHz</u>	2,718	1202	5.00	\$543.39*
<u>Intel Core i5-5350U @ 1.80GHz</u>	2,677	1217	NA	NA
<u>Intel Core i5-5575R @ 2.80GHz</u>	5,387	736	NA	NA
<u>Intel Core i5-5675C @ 3.10GHz</u>	5,886	678	18.99	\$309.95*
<u>Intel Core i5-5675R @ 3.10GHz</u>	5,757	694	NA	NA
<u>Intel Core i5-6198DU @ 2.30GHz</u>	3,093	1106	NA	NA
<u>Intel Core i5-6200U @ 2.30GHz</u>	3,014	1130	NA	NA
<u>Intel Core i5-6260U @ 1.80GHz</u>	3,179	1087	11.00	\$289.00
<u>Intel Core i5-6267U @ 2.90GHz</u>	2,903	1157	NA	NA
<u>Intel Core i5-6287U @ 3.10GHz</u>	3,449	1011	11.35	\$304.00*
<u>Intel Core i5-6300HQ @ 2.30GHz</u>	4,634	828	NA	NA
<u>Intel Core i5-6300U @ 2.40GHz</u>	3,292	1048	NA	NA
<u>Intel Core i5-6360U @ 2.00GHz</u>	3,273	1054	NA	NA
<u>Intel Core i5-6400 @ 2.70GHz</u>	5,137	769	38.05	\$135.00
<u>Intel Core i5-6400T @ 2.20GHz</u>	4,458	845	17.15	\$259.95*
<u>Intel Core i5-6402P @ 2.80GHz</u>	5,712	700	30.07	\$189.99*
<u>Intel Core i5-6440EQ @ 2.70GHz</u>	5,432	731	NA	NA
<u>Intel Core i5-6440HQ @ 2.60GHz</u>	5,352	741	NA	NA
<u>Intel Core i5-6442EQ @ 1.90GHz</u>	4,573	833	18.29	\$250.00*
<u>Intel Core i5-6500 @ 3.20GHz</u>	5,679	705	42.07	\$135.00
<u>Intel Core i5-6500T @ 2.50GHz</u>	4,984	787	45.32	\$109.99*

<u>Intel Core i5-6500TE @ 2.30GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$199.99* (USD))
<u>Intel Core i5-6600K @ 3.50GHz</u>	6,261	621	21.59	\$289.95*
<u>Intel Core i5-6600T @ 2.70GHz</u>	5,587	710	18.63	\$299.95*
<u>Intel Core i5-7200U @ 2.50GHz</u>	3,374	1026	6.50	\$519.00
<u>Intel Core i5-7260U @ 2.20GHz</u>	4,159	899	6.98	\$596.00

<u>Intel Core i5-7267U @ 3.10GHz</u>	3,993	925	NA	NA
<u>Intel Core i5-7287U @ 3.30GHz</u>	4,029	917	NA	NA
<u>Intel Core i5-7300HQ @ 2.50GHz</u>	5,099	775	NA	NA
<u>Intel Core i5-7300U @ 2.60GHz</u>	3,743	946	8.14	\$460.00
<u>Intel Core i5-7360U @ 2.30GHz</u>	4,350	865	NA	NA
<u>Intel Core i5-7400 @ 3.00GHz</u>	5,519	717	27.75	\$198.91
<u>Intel Core i5-7400T @ 2.40GHz</u>	4,381	859	30.22	\$145.00*
<u>Intel Core i5-7440HQ @ 2.80GHz</u>	6,023	657	NA	NA
<u>Intel Core i5-7442EQ @ 2.10GHz</u>	4,853	802	19.41	\$250.00*
<u>Intel Core i5-7500 @ 3.40GHz</u>	6,168	635	26.11	\$236.25
<u>Intel Core i5-7500T @ 2.70GHz</u>	5,438	729	24.72	\$220.00*
<u>Intel Core i5-7600 @ 3.50GHz</u>	6,615	580	22.89	\$288.98*
<u>Intel Core i5-7600K @ 3.80GHz</u>	6,747	562	24.91	\$270.86
<u>Intel Core i5-7600T @ 2.80GHz</u>	6,252	624	22.28	\$280.55*
<u>Intel Core i5-7640X @ 4.00GHz</u>	5,966	665	22.95	\$260.00
<u>Intel Core i5-8200Y @ 1.30GHz</u>	3,070	1115	10.55	\$291.00*
<u>Intel Core i5-8210Y @ 1.60GHz</u>	2,860	1169	NA	NA
<u>Intel Core i5-8250U @ 1.60GHz</u>	6,158	636	NA	NA
<u>Intel Core i5-8257U @ 1.40GHz</u>	8,246	405	25.77	\$320.00*
<u>Intel Core i5-8259U @ 2.30GHz</u>	8,401	401	12.77	\$658.00
<u>Intel Core i5-8260U @ 1.60GHz</u>	7,776	453	26.18	\$297.00*
<u>Intel Core i5-8265U @ 1.60GHz</u>	6,281	619	21.15	\$297.00*
<u>Intel Core i5-8265UC @ 1.60GHz</u>	5,999	660	NA	NA
<u>Intel Core i5-8279U @ 2.40GHz</u>	7,983	439	24.95	\$320.00*
<u>Intel Core i5-8300H @ 2.30GHz</u>	7,584	467	30.33	\$250.00*
<u>Intel Core i5-8305G @ 2.80GHz</u>	6,975	532	NA	NA
<u>Intel Core i5-8350U @ 1.70GHz</u>	6,454	601	21.73	\$297.00*
<u>Intel Core i5-8365U @ 1.60GHz</u>	6,525	593	9.74	\$669.98
<u>Intel Core i5-8365UE @ 1.60GHz</u>	6,079	646	20.47	\$297.00*

<u>Intel Core</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
<u>Intel Core i5-8400 @ 2.80GHz</u>	7,763	455	41.07	\$171.99
<u>Intel Core i5-8400T @ 1.70GHz</u>	7,763	455	41.07	\$189.00*
<u>Intel Core i5-8500 @ 3.00GHz</u>	9,447	349	44.99	\$210.00
<u>Intel Core i5-8500B @ 3.00GHz</u>	9,697	337	50.51	\$192.00*
<u>Intel Core i5-8500T @ 2.10GHz</u>	8,166	415	34.84	\$234.36*
<u>Intel Core i5-8600 @ 3.10GHz</u>	9,955	326	41.13	\$242.04
<u>Intel Core i5-8600K @ 3.60GHz</u>	10,208	321	43.35	\$235.50
<u>Intel Core i5-8600T @ 2.30GHz</u>	9,088	359	24.76	\$366.99*
<u>Intel Core i5-9300H @ 2.40GHz</u>	8,074	426	32.30	\$250.00*
<u>Intel Core i5-9300HF @ 2.40GHz</u>	7,686	461	30.74	\$250.00*
<u>Intel Core i5-9400 @ 2.90GHz</u>	9,540	344	57.48	\$165.97
<u>Intel Core i5-9400F @ 2.90GHz</u>	9,582	342	56.54	\$169.49
<u>Intel Core i5-9400H @ 2.50GHz</u>	8,493	393	33.97	\$250.00*
<u>Intel Core i5-9400T @ 1.80GHz</u>	7,591	465	41.71	\$182.00*
<u>Intel Core i5-9500 @ 3.00GHz</u>	9,703	336	46.89	\$206.95
<u>Intel Core i5-9500F @ 3.00GHz</u>	10,474	309	40.90	\$256.08*
<u>Intel Core i5-9500T @ 2.20GHz</u>	8,166	414	42.53	\$192.00*
<u>Intel Core i5-9500TE @ 2.20GHz</u>	9,212	357	47.98	\$192.00*
<u>Intel Core i5-9600 @ 3.10GHz</u>	10,919	287	29.98	\$364.28
<u>Intel Core i5-9600K @ 3.70GHz</u>	10,888	291	55.27	\$196.99
<u>Intel Core i5-9600KF @ 3.70GHz</u>	10,938	286	56.10	\$194.99
<u>Intel Core i5-9600T @ 2.30GHz</u>	9,513	346	44.66	\$213.00*
<u>Intel Core i5-10210U @ 1.60GHz</u>	6,537	588	9.28	\$704.17
<u>Intel Core i5-10210Y @ 1.00GHz</u>	4,900	797	NA	NA
<u>Intel Core i5-10300H @ 2.50GHz</u>	8,522	389	NA	NA
<u>Intel Core i5-10400 @ 2.90GHz</u>	13,024	228	71.56	\$182.00
<u>Intel Core i5-10500 @ 3.10GHz</u>	12,402	245	61.40	\$202.00
<u>Intel Core i5-10600K @ 4.10GHz</u>	15,250	169	58.21	\$262.00*
<u>Intel Core i5-24050S @ 2.50GHz</u>	2,783	1184	NA	NA
<u>Intel Core i7-7Y75 @ 1.30GHz</u>	2,644	1223	NA	NA
<u>Intel Core i7-610E @ 2.53GHz</u>	1,802	1574	NA	NA
<u>Intel Core i7-620LM @ 2.00GHz</u>	1,352	1803	NA	NA
<u>Intel Core i7-620M @ 2.67GHz</u>	1,939	1500	19.38	\$100.01*
<u>Intel Core i7-620UM @ 1.07GHz</u>	956	2090	NA	NA



<u>Intel Core</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
<u>Intel Core i7-640LM @ 2.13GHz</u>				
<u>Intel Core i7-640UM @ 1.20GHz</u>	1,022	2034	NA	NA
<u>Intel Core i7-660UM @ 1.33GHz</u>	1,081	2001	NA	NA
<u>Intel Core i7-680UM @ 1.47GHz</u>	1,192	1906	NA	NA
<u>Intel Core i7-720QM @ 1.60GHz</u>	1,700	1621	32.71	\$51.98
<u>Intel Core i7-740QM @ 1.73GHz</u>	1,691	1625	10.57	\$159.95*
<u>Intel Core i7-820QM @ 1.73GHz</u>	1,869	1542	7.79	\$239.95*
<u>Intel Core i7-840QM @ 1.87GHz</u>	1,875	1537	6.47	\$289.97*
<u>Intel Core i7-860 @ 2.80GHz</u>	2,901	1158	64.29	\$45.12
<u>Intel Core i7-860S @ 2.53GHz</u>	2,734	1194	13.67	\$199.99*
<u>Intel Core i7-870 @ 2.93GHz</u>	3,026	1124	44.57	\$67.88
<u>Intel Core i7-870S @ 2.67GHz</u>	2,794	1182	NA	NA
<u>Intel Core i7-875K @ 2.93GHz</u>	3,030	1123	7.97	\$379.99*
<u>Intel Core i7-880 @ 3.07GHz</u>	3,242	1068	5.56	\$583.00*
<u>Intel Core i7-920 @ 2.67GHz</u>	2,726	1197	129.81	\$21.00
<u>Intel Core i7-920XM @ 2.00GHz</u>	2,310	1345	6.68	\$345.99*
<u>Intel Core i7-930 @ 2.80GHz</u>	2,954	1149	29.54	\$99.99
<u>Intel Core i7-940 @ 2.93GHz</u>	3,024	1125	29.08	\$103.99*
<u>Intel Core i7-940XM @ 2.13GHz</u>	2,165	1402	NA	NA
<u>Intel Core i7-950 @ 3.07GHz</u>	3,032	1122	61.88	\$49.00
<u>Intel Core i7-960 @ 3.20GHz</u>	3,236	1069	11.98	\$270.00
<u>Intel Core i7-965 @ 3.20GHz</u>	3,340	1036	23.86	\$139.99*
<u>Intel Core i7-970 @ 3.20GHz</u>	6,724	567	13.45	\$499.95*
<u>Intel Core i7-975 @ 3.33GHz</u>	3,243	1066	40.56	\$79.95*
<u>Intel Core i7-980 @ 3.33GHz</u>	6,888	543	34.44	\$199.98*
<u>Intel Core i7-980X @ 3.33GHz</u>	6,640	574	6.04	\$1,099.95*
<u>Intel Core i7-985 @ 3.47GHz</u>	4,001	923	NA	NA
<u>Intel Core i7-990X @ 3.47GHz</u>	7,278	504	23.71	\$307.00
<u>Intel Core i7-995X @ 3.60GHz</u>	7,128	517	NA	NA
<u>Intel Core i7-1060NG7 @ 1.20GHz</u>	6,234	629	NA	NA
<u>Intel Core i7-1065G7 @ 1.30GHz</u>	9,016	362	NA	NA
<u>Intel Core i7-1068NG7 @ 2.30GHz</u>	10,397	312	24.41	\$426.00*
<u>Intel Core i7-2600 @ 3.40GHz</u>	5,353	740	62.98	\$85.00
<u>Intel Core i7-2600K @ 3.40GHz</u>	5,470	723	49.73	\$110.00

<u>Intel Core</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (\$95.22 USD)
<u>Intel Core i7-2600S @ 2.80GHz</u>	1,452	1633	NA	NA
<u>Intel Core i7-2617M @ 1.50GHz</u>	1,678	1633	NA	NA
<u>Intel Core i7-2620M @ 2.70GHz</u>	2,344	1332	13.80	\$169.81*
<u>Intel Core i7-2630QM @ 2.00GHz</u>	3,519	998	37.92	\$92.81*
<u>Intel Core i7-2630UM @ 1.60GHz</u>	398	2631	NA	NA
<u>Intel Core i7-2635QM @ 2.00GHz</u>	3,224	1072	NA	NA
<u>Intel Core i7-2637M @ 1.70GHz</u>	1,883	1532	NA	NA
<u>Intel Core i7-2640M @ 2.80GHz</u>	2,477	1284	22.56	\$109.81*
<u>Intel Core i7-2655LE @ 2.20GHz</u>	1,917	1512	NA	NA
<u>Intel Core i7-2670QM @ 2.20GHz</u>	3,649	970	28.29	\$129.00*
<u>Intel Core i7-2675QM @ 2.20GHz</u>	3,162	1092	NA	NA
<u>Intel Core i7-2677M @ 1.80GHz</u>	1,802	1573	NA	NA
<u>Intel Core i7-2700K @ 3.50GHz</u>	5,530	715	24.80	\$223.00
<u>Intel Core i7-2710QE @ 2.10GHz</u>	3,683	957	NA	NA
<u>Intel Core i7-2715QE @ 2.10GHz</u>	3,204	1076	NA	NA
<u>Intel Core i7-2720QM @ 2.20GHz</u>	4,247	884	22.36	\$189.95*
<u>Intel Core i7-2760QM @ 2.40GHz</u>	4,160	898	32.01	\$129.95*
<u>Intel Core i7-2820QM @ 2.30GHz</u>	4,387	857	25.65	\$171.02*
<u>Intel Core i7-2840QM @ 2.40GHz</u>	3,821	938	NA	NA
<u>Intel Core i7-2860QM @ 2.50GHz</u>	4,480	842	8.28	\$541.00*
<u>Intel Core i7-2920XM @ 2.50GHz</u>	4,509	840	10.24	\$440.44*
<u>Intel Core i7-2960XM @ 2.70GHz</u>	4,714	814	11.50	\$409.95*
<u>Intel Core i7-3517U @ 1.90GHz</u>	2,246	1366	NA	NA
<u>Intel Core i7-3517UE @ 1.70GHz</u>	2,133	1409	NA	NA
<u>Intel Core i7-3520M @ 2.90GHz</u>	2,840	1174	21.51	\$132.02*
<u>Intel Core i7-3537U @ 2.00GHz</u>	2,339	1334	NA	NA
<u>Intel Core i7-3540M @ 3.00GHz</u>	2,877	1165	6.69	\$429.95*
<u>Intel Core i7-3555LE @ 2.50GHz</u>	1,873	1538	NA	NA
<u>Intel Core i7-3610QE @ 2.30GHz</u>	4,714	815	NA	NA
<u>Intel Core i7-3610QM @ 2.30GHz</u>	5,179	762	12.95	\$399.99*
<u>Intel Core i7-3612QE @ 2.10GHz</u>	4,667	823	NA	NA
<u>Intel Core i7-3612QM @ 2.10GHz</u>	4,311	875	NA	NA
<u>Intel Core i7-3615QE @ 2.30GHz</u>	5,165	766	NA	NA
<u>Intel Core i7-3615QM @ 2.30GHz</u>	4,961	790	NA	NA

<u>Intel Core</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (\$239.00* (USD))
<u>Intel Core i7-3630QM @ 2.40GHz</u>				
<u>Intel Core i7-3635QM @ 2.40GHz</u>	4,659	824	NA	NA
<u>Intel Core i7-3667U @ 2.00GHz</u>	2,610	1239	NA	NA
<u>Intel Core i7-3687U @ 2.10GHz</u>	2,694	1212	NA	NA
<u>Intel Core i7-3689Y @ 1.50GHz</u>	1,636	1652	NA	NA
<u>Intel Core i7-3720QM @ 2.60GHz</u>	5,677	706	15.64	\$363.00*
<u>Intel Core i7-3740QM @ 2.70GHz</u>	5,724	698	24.89	\$229.95*
<u>Intel Core i7-3770 @ 3.40GHz</u>	6,364	608	54.41	\$116.98
<u>Intel Core i7-3770K @ 3.50GHz</u>	6,453	602	27.12	\$238.00
<u>Intel Core i7-3770S @ 3.10GHz</u>	6,194	632	51.61	\$120.00
<u>Intel Core i7-3770T @ 2.50GHz</u>	5,364	739	16.26	\$329.99*
<u>Intel Core i7-3820 @ 3.60GHz</u>	5,846	682	25.55	\$228.85
<u>Intel Core i7-3820QM @ 2.70GHz</u>	5,430	732	19.05	\$285.00*
<u>Intel Core i7-3840QM @ 2.80GHz</u>	6,170	634	18.42	\$335.00*
<u>Intel Core i7-3920XM @ 2.90GHz</u>	5,992	661	5.47	\$1,096.00*
<u>Intel Core i7-3930K @ 3.20GHz</u>	8,057	429	46.05	\$174.99*
<u>Intel Core i7-3940XM @ 3.00GHz</u>	5,142	768	8.43	\$609.95*
<u>Intel Core i7-3960X @ 3.30GHz</u>	8,795	373	10.99	\$799.99*
<u>Intel Core i7-3970X @ 3.50GHz</u>	8,588	383	12.45	\$689.99*
<u>Intel Core i7-4500U @ 1.80GHz</u>	2,519	1266	NA	NA
<u>Intel Core i7-4510U @ 2.00GHz</u>	2,608	1240	NA	NA
<u>Intel Core i7-4550U @ 1.50GHz</u>	2,174	1398	NA	NA
<u>Intel Core i7-4558U @ 2.80GHz</u>	3,081	1109	NA	NA
<u>Intel Core i7-4560U @ 1.60GHz</u>	3,010	1131	NA	NA
<u>Intel Core i7-4578U @ 3.00GHz</u>	3,325	1039	NA	NA
<u>Intel Core i7-4600M @ 2.90GHz</u>	3,021	1126	NA	NA
<u>Intel Core i7-4600U @ 2.10GHz</u>	2,685	1213	NA	NA
<u>Intel Core i7-4610M @ 3.00GHz</u>	3,333	1037	NA	NA
<u>Intel Core i7-4610Y @ 1.70GHz</u>	2,496	1277	NA	NA
<u>Intel Core i7-4650U @ 1.70GHz</u>	2,176	1397	NA	NA
<u>Intel Core i7-4700EQ @ 2.40GHz</u>	5,004	784	NA	NA
<u>Intel Core i7-4700HQ @ 2.40GHz</u>	5,494	719	14.34	\$383.00*
<u>Intel Core i7-4700MQ @ 2.40GHz</u>	5,186	761	27.44	\$189.00*
<u>Intel Core i7-4702HQ @ 2.20GHz</u>	5,366	738	NA	NA

Intel Core i7-4702MQ @ 2.20GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$218.45* (USD))
Intel Core i7-4710MQ @ 2.50GHz	5,907	675	21.75	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	4,850	804	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	4,715	812	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,799	687	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,692	702	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,633	708	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,247	626	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,993	786	12.48	\$399.99*
Intel Core i7-4770 @ 3.40GHz	7,048	526	50.34	\$139.99
Intel Core i7-4770HQ @ 2.20GHz	6,061	649	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,027	528	21.62	\$325.00
Intel Core i7-4770R @ 3.20GHz	6,638	575	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,799	558	40.47	\$167.99
Intel Core i7-4770T @ 2.50GHz	5,965	666	14.91	\$399.99*
Intel Core i7-4770TE @ 2.30GHz	4,271	879	NA	NA
Intel Core i7-4771 @ 3.50GHz	6,809	557	31.57	\$215.69
Intel Core i7-4785T @ 2.20GHz	5,470	724	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,218	511	52.31	\$137.99
Intel Core i7-4790K @ 4.00GHz	8,103	424	28.04	\$289.00
Intel Core i7-4790S @ 3.20GHz	6,896	542	26.63	\$259.00*
Intel Core i7-4790T @ 2.70GHz	6,526	592	18.13	\$359.99*
Intel Core i7-4800MQ @ 2.70GHz	5,845	683	30.11	\$194.10*
Intel Core i7-4810MQ @ 2.80GHz	6,135	639	32.30	\$189.95*
Intel Core i7-4820K @ 3.70GHz	6,545	587	29.75	\$219.99*
Intel Core i7-4850HQ @ 2.30GHz	6,026	656	13.88	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,213	757	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,143	637	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,353	610	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,344	611	10.81	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	6,095	644	13.25	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,495	348	11.87	\$799.97*
Intel Core i7-4930MX @ 3.00GHz	6,515	597	5.94	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	6,986	530	9.98	\$699.95*

<u>Intel Core i7-4960HQ @ 2.60GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$23.00* (USD)
<u>Intel Core i7-4980HQ @ 2.80GHz</u>	6,726	566	NA	NA
<u>Intel Core i7-5500U @ 2.40GHz</u>	2,745	1192	NA	NA
<u>Intel Core i7-5550U @ 2.00GHz</u>	2,850	1172	NA	NA
<u>Intel Core i7-5557U @ 3.10GHz</u>	3,597	983	5.07	\$709.98*
<u>Intel Core i7-5600U @ 2.60GHz</u>	3,085	1108	NA	NA
<u>Intel Core i7-5650U @ 2.20GHz</u>	3,003	1132	NA	NA
<u>Intel Core i7-5675C @ 3.10GHz</u>	5,910	674	NA	NA
<u>Intel Core i7-5700EQ @ 2.60GHz</u>	5,732	697	NA	NA
<u>Intel Core i7-5700HQ @ 2.70GHz</u>	5,985	662	NA	NA
<u>Intel Core i7-5775C @ 3.30GHz</u>	7,747	457	11.29	\$686.32*
<u>Intel Core i7-5775R @ 3.30GHz</u>	7,590	466	NA	NA
<u>Intel Core i7-5820K @ 3.30GHz</u>	9,735	335	43.25	\$225.10*
<u>Intel Core i7-5850EQ @ 2.70GHz</u>	6,829	553	15.70	\$435.00*
<u>Intel Core i7-5850HQ @ 2.70GHz</u>	6,665	570	15.36	\$434.00*
<u>Intel Core i7-5930K @ 3.50GHz</u>	10,283	318	41.13	\$250.00
<u>Intel Core i7-5950HQ @ 2.90GHz</u>	7,501	473	NA	NA
<u>Intel Core i7-5960X @ 3.00GHz</u>	12,607	240	13.25	\$951.31*
<u>Intel Core i7-6498DU @ 2.50GHz</u>	3,362	1028	NA	NA
<u>Intel Core i7-6500U @ 2.50GHz</u>	3,305	1042	8.41	\$393.00*
<u>Intel Core i7-6560U @ 2.20GHz</u>	3,428	1017	NA	NA
<u>Intel Core i7-6567U @ 3.30GHz</u>	4,063	912	NA	NA
<u>Intel Core i7-6600U @ 2.60GHz</u>	3,576	988	NA	NA
<u>Intel Core i7-6650U @ 2.20GHz</u>	3,668	962	NA	NA
<u>Intel Core i7-6700 @ 3.40GHz</u>	8,069	427	29.89	\$269.99
<u>Intel Core i7-6700HQ @ 2.60GHz</u>	6,528	591	17.27	\$378.00*
<u>Intel Core i7-6700K @ 4.00GHz</u>	9,008	363	31.06	\$290.00*
<u>Intel Core i7-6700T @ 2.80GHz</u>	7,368	488	22.33	\$329.98
<u>Intel Core i7-6700TE @ 2.40GHz</u>	6,680	569	NA	NA
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	7,273	505	6.22	\$1,169.98
<u>Intel Core i7-6800K @ 3.40GHz</u>	10,416	310	31.66	\$329.00
<u>Intel Core i7-6820EQ @ 2.80GHz</u>	6,827	554	NA	NA
<u>Intel Core i7-6820HK @ 2.70GHz</u>	7,077	522	18.72	\$378.00*
<u>Intel Core i7-6820HQ @ 2.70GHz</u>	6,929	537	NA	NA

<u>Intel Core i7-6822EQ @ 2.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i7-6900K @ 3.20GHz</u>	14,408	189	21.54	\$669.00
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	7,683	462	13.53	\$568.00*
<u>Intel Core i7-6950X @ 3.00GHz</u>	17,264	129	16.62	\$1,039.00
<u>Intel Core i7-7500U @ 2.70GHz</u>	3,676	959	NA	NA
<u>Intel Core i7-7560U @ 2.40GHz</u>	4,128	904	NA	NA
<u>Intel Core i7-7567U @ 3.50GHz</u>	4,070	910	5.55	\$733.99*
<u>Intel Core i7-7600U @ 2.80GHz</u>	3,657	967	NA	NA
<u>Intel Core i7-7660U @ 2.50GHz</u>	4,369	861	NA	NA
<u>Intel Core i7-7700 @ 3.60GHz</u>	8,592	382	23.87	\$359.99
<u>Intel Core i7-7700HQ @ 2.80GHz</u>	6,935	536	18.35	\$378.00*
<u>Intel Core i7-7700K @ 4.20GHz</u>	9,743	334	21.99	\$442.98
<u>Intel Core i7-7700T @ 2.90GHz</u>	7,807	450	20.28	\$385.00*
<u>Intel Core i7-7740X @ 4.30GHz</u>	9,810	331	26.51	\$370.00*
<u>Intel Core i7-7800X @ 3.50GHz</u>	13,005	229	30.64	\$424.43*
<u>Intel Core i7-7820EQ @ 3.00GHz</u>	7,087	520	18.75	\$378.00*
<u>Intel Core i7-7820HK @ 2.90GHz</u>	7,829	446	20.71	\$378.00*
<u>Intel Core i7-7820HQ @ 2.90GHz</u>	7,365	489	19.48	\$378.00*
<u>Intel Core i7-7820X @ 3.60GHz</u>	17,642	124	19.30	\$913.92
<u>Intel Core i7-7900X @ 3.30GHz</u>	20,293	91	NA	NA
<u>Intel Core i7-7920HQ @ 3.10GHz</u>	7,976	440	14.04	\$568.00*
<u>Intel Core i7-8086K @ 4.00GHz</u>	14,695	178	24.49	\$599.99*
<u>Intel Core i7-8500Y @ 1.50GHz</u>	3,137	1097	7.98	\$393.00*
<u>Intel Core i7-8550U @ 1.80GHz</u>	6,118	640	NA	NA
<u>Intel Core i7-8557U @ 1.70GHz</u>	7,885	443	18.29	\$431.00*
<u>Intel Core i7-8559U @ 2.70GHz</u>	8,700	375	10.90	\$797.99*
<u>Intel Core i7-8565U @ 1.80GHz</u>	6,645	573	NA	NA
<u>Intel Core i7-8650U @ 1.90GHz</u>	6,637	576	6.35	\$1,046.00*
<u>Intel Core i7-8665U @ 1.90GHz</u>	6,650	572	16.26	\$409.00*
<u>Intel Core i7-8665UE @ 1.70GHz</u>	6,626	577	16.20	\$409.00*
<u>Intel Core i7-8700 @ 3.20GHz</u>	13,180	223	42.52	\$309.99
<u>Intel Core i7-8700B @ 3.20GHz</u>	12,128	253	40.03	\$303.00*
<u>Intel Core i7-8700K @ 3.70GHz</u>	13,828	201	38.41	\$359.99
<u>Intel Core i7-8700T @ 2.40GHz</u>	10,827	295	25.18	\$429.98

Intel Core i7-8705G @ 3.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8709G @ 3.10GHz	7,794	451	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,240	319	25.92	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,732	374	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,545	306	26.70	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,807	202	40.61	\$339.99
Intel Core i7-9700F @ 3.00GHz	14,003	196	42.44	\$329.99
Intel Core i7-9700K @ 3.60GHz	14,678	180	39.25	\$373.99
Intel Core i7-9700KF @ 3.60GHz	14,677	181	40.77	\$359.99*
Intel Core i7-9700T @ 2.00GHz	11,106	279	34.38	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,954	284	33.91	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,499	267	29.11	\$395.00*
Intel Core i7-9750HF @ 2.60GHz	12,305	247	31.15	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,269	114	23.13	\$790.00
Intel Core i7-9850H @ 2.60GHz	11,402	270	28.87	\$395.00*
Intel Core i7-9850HL @ 1.90GHz	9,216	356	23.33	\$395.00*
Intel Core i7-10510U @ 1.80GHz	7,341	495	17.95	\$409.00*
Intel Core i7-10610U @ 1.80GHz	7,355	491	17.98	\$409.00*
Intel Core i7-10700 @ 2.90GHz	18,784	109	56.09	\$334.89
Intel Core i7-10700K @ 3.80GHz	19,688	96	48.02	\$409.99
Intel Core i7-10710U @ 1.10GHz	10,364	316	17.30	\$598.95
Intel Core i7-10750H @ 2.60GHz	12,877	232	NA	NA
Intel Core i7-10810U @ 1.10GHz	7,500	475	16.93	\$443.00*
Intel Core i7-10850H @ 2.70GHz	10,971	283	27.77	\$395.00*
Intel Core i7-10875H @ 2.30GHz	15,659	159	34.80	\$450.00*
Intel Core i9-7900X @ 3.30GHz	21,244	84	16.35	\$1,299.00*
Intel Core i9-7920X @ 2.90GHz	23,398	70	24.46	\$956.52
Intel Core i9-7940X @ 3.10GHz	26,380	50	29.31	\$899.99*
Intel Core i9-7960X @ 2.80GHz	27,661	38	17.29	\$1,600.00*
Intel Core i9-7980XE @ 2.60GHz	29,848	32	17.57	\$1,699.00*
Intel Core i9-8950HK @ 2.90GHz	11,143	277	19.11	\$583.00*
Intel Core i9-9820X @ 3.30GHz	21,131	86	25.27	\$836.11
Intel Core i9-9880H @ 2.30GHz	13,849	200	24.91	\$556.00*
Intel Core i9-9900 @ 3.10GHz	17,141	131	33.91	\$505.44

<u>Intel Core</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (\$19.99 (USD))
<u>Intel Core i9-9900K @ 3.60GHz</u>				
<u>Intel Core i9-9900KS @ 4.00GHz</u>	19,265	102	29.64	\$649.99*
<u>Intel Core i9-9900T @ 2.10GHz</u>	13,770	204	31.37	\$439.00*
<u>Intel Core i9-9900X @ 3.50GHz</u>	21,873	82	21.87	\$999.99*
<u>Intel Core i9-9920X @ 3.50GHz</u>	25,252	57	19.67	\$1,284.02*
<u>Intel Core i9-9940X @ 3.30GHz</u>	28,121	36	30.68	\$916.61
<u>Intel Core i9-9960X @ 3.10GHz</u>	30,542	28	19.09	\$1,599.99
<u>Intel Core i9-9980HK @ 2.40GHz</u>	15,644	160	26.83	\$583.00*
<u>Intel Core i9-9980XE @ 3.00GHz</u>	31,415	23	12.83	\$2,449.00
<u>Intel Core i9-10900 @ 2.80GHz</u>	18,596	111	19.58	\$949.99
<u>Intel Core i9-10900K @ 3.70GHz</u>	23,925	64	22.03	\$1,086.00*
<u>Intel Core i9-10900X @ 3.70GHz</u>	23,217	73	26.52	\$875.51*
<u>Intel Core i9-10920X @ 3.50GHz</u>	26,423	49	29.36	\$899.95*
<u>Intel Core i9-10940X @ 3.30GHz</u>	28,949	33	16.08	\$1,799.99
<u>Intel Core i9-10980HK @ 2.40GHz</u>	17,284	128	29.65	\$583.00*
<u>Intel Core i9-10980XE @ 3.00GHz</u>	34,160	14	34.89	\$979.00*
<u>Intel Core m3-6Y30 @ 0.90GHz</u>	1,796	1578	6.39	\$281.00*
<u>Intel Core m3-7Y30 @ 1.00GHz</u>	2,681	1214	NA	NA
<u>Intel Core m3-7Y32 @ 1.10GHz</u>	2,578	1250	NA	NA
<u>Intel Core m3-8100Y @ 1.10GHz</u>	2,935	1153	10.44	\$281.00*
<u>Intel Core m5-6Y54 @ 1.10GHz</u>	2,363	1323	NA	NA
<u>Intel Core m5-6Y57 @ 1.10GHz</u>	2,470	1286	NA	NA
<u>Intel Core m7-6Y75 @ 1.20GHz</u>	2,179	1395	NA	NA
<u>Intel Core M-5Y10 @ 0.80GHz</u>	1,924	1508	NA	NA
<u>Intel Core M-5Y10a @ 0.80GHz</u>	1,840	1553	NA	NA
<u>Intel Core M-5Y10c @ 0.80GHz</u>	1,828	1556	6.51	\$281.00*
<u>Intel Core M-5Y31 @ 0.90GHz</u>	1,972	1486	NA	NA
<u>Intel Core M-5Y51 @ 1.10GHz</u>	1,532	1713	NA	NA
<u>Intel Core M-5Y70 @ 1.10GHz</u>	1,646	1647	NA	NA
<u>Intel Core M-5Y71 @ 1.20GHz</u>	2,002	1467	7.13	\$281.00*
<u>Intel Core Solo T1300 @ 1.66GHz</u>	210	2821	NA	NA
<u>Intel Core Solo T1350 @ 1.86GHz</u>	194	2833	NA	NA
<u>Intel Core Solo T1400 @ 1.83GHz</u>	253	2777	NA	NA
<u>Intel Core Solo U1300 @ 1.06GHz</u>	141	2869	NA	NA

<u>Intel Core Solo U1400 @ 1.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Pentium 4 1.50GHz</u>	132	2873	NA	NA
<u>Intel Pentium 4 1.60GHz</u>	130	2874	NA	NA
<u>Intel Pentium 4 1.70GHz</u>	133	2872	NA	NA
<u>Intel Pentium 4 1.80GHz</u>	176	2848	NA	NA
<u>Intel Pentium 4 1.90GHz</u>	160	2860	NA	NA
<u>Intel Pentium 4 2.00GHz</u>	205	2826	NA	NA
<u>Intel Pentium 4 2.20GHz</u>	242	2794	NA	NA
<u>Intel Pentium 4 2.26GHz</u>	232	2803	NA	NA
<u>Intel Pentium 4 2.40GHz</u>	202	2829	NA	NA
<u>Intel Pentium 4 2.50GHz</u>	246	2786	NA	NA
<u>Intel Pentium 4 2.53GHz</u>	250	2782	NA	NA
<u>Intel Pentium 4 2.60GHz</u>	291	2736	NA	NA
<u>Intel Pentium 4 2.66GHz</u>	242	2793	NA	NA
<u>Intel Pentium 4 2.80GHz</u>	255	2773	NA	NA
<u>Intel Pentium 4 2.93GHz</u>	231	2804	NA	NA
<u>Intel Pentium 4 3.00GHz</u>	272	2757	NA	NA
<u>Intel Pentium 4 3.06GHz</u>	289	2737	NA	NA
<u>Intel Pentium 4 3.20GHz</u>	277	2752	NA	NA
<u>Intel Pentium 4 3.40GHz</u>	304	2714	NA	NA
<u>Intel Pentium 4 3.46GHz</u>	455	2554	NA	NA
<u>Intel Pentium 4 3.60GHz</u>	335	2691	NA	NA
<u>Intel Pentium 4 3.73GHz</u>	403	2626	NA	NA
<u>Intel Pentium 4 3.80GHz</u>	434	2585	NA	NA
<u>Intel Pentium 4 3.83GHz</u>	162	2858	NA	NA
<u>Intel Pentium 4 1300MHz</u>	119	2879	NA	NA
<u>Intel Pentium 4 1400MHz</u>	128	2875	NA	NA
<u>Intel Pentium 4 1500MHz</u>	125	2876	NA	NA
<u>Intel Pentium 4 1700MHz</u>	154	2864	NA	NA
<u>Intel Pentium 4 1800MHz</u>	175	2851	NA	NA
<u>Intel Pentium 4 Mobile 1.60GHz</u>	179	2846	NA	NA
<u>Intel Pentium 4 Mobile 1.80GHz</u>	176	2849	NA	NA
<u>Intel Pentium 4 Mobile 1.90GHz</u>	210	2822	NA	NA
<u>Intel Pentium 4 Mobile 2.00GHz</u>	203	2828	NA	NA

<u>Intel Pentium 957 @ 1.20GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$134.00* (USD)
<u>Intel Pentium 987 @ 1.50GHz</u>	499	2499	NA	NA
<u>Intel Pentium 997 @ 1.60GHz</u>	785	2243	NA	NA
<u>Intel Pentium 1403 @ 2.60GHz</u>	1,864	1544	NA	NA
<u>Intel Pentium 1403 v2 @ 2.60GHz</u>	2,056	1442	NA	NA
<u>Intel Pentium 2020M @ 2.40GHz</u>	1,290	1841	<u>9.63</u>	<u>\$134.00*</u>
<u>Intel Pentium 2030M @ 2.50GHz</u>	1,556	1694	<u>11.62</u>	<u>\$134.00*</u>
<u>Intel Pentium 2117U @ 1.80GHz</u>	935	2114	<u>6.98</u>	<u>\$134.00*</u>
<u>Intel Pentium 2127U @ 1.90GHz</u>	1,136	1955	<u>8.48</u>	<u>\$134.00*</u>
<u>Intel Pentium 2129Y @ 1.10GHz</u>	636	2356	<u>4.75</u>	<u>\$134.00*</u>
<u>Intel Pentium 3550M @ 2.30GHz</u>	1,516	1724	<u>7.02</u>	<u>\$215.92</u>
<u>Intel Pentium 3556U @ 1.70GHz</u>	1,045	2021	NA	NA
<u>Intel Pentium 3558U @ 1.70GHz</u>	954	2092	NA	NA
<u>Intel Pentium 3560M @ 2.40GHz</u>	1,630	1656	NA	NA
<u>Intel Pentium 3560Y @ 1.20GHz</u>	866	2157	NA	NA
<u>Intel Pentium 3805U @ 1.90GHz</u>	1,038	2026	NA	NA
<u>Intel Pentium 3825U @ 1.90GHz</u>	1,443	1760	NA	NA
<u>Intel Pentium 4405U @ 2.10GHz</u>	1,996	1471	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	1,533	1712	NA	NA
<u>Intel Pentium 4410Y @ 1.50GHz</u>	1,366	1795	<u>8.48</u>	<u>\$161.00*</u>
<u>Intel Pentium 4415U @ 2.30GHz</u>	2,092	1426	NA	NA
<u>Intel Pentium 4415Y @ 1.60GHz</u>	1,636	1653	<u>10.16</u>	<u>\$161.00*</u>
<u>Intel Pentium 4417U @ 2.30GHz</u>	2,272	1355	<u>14.11</u>	<u>\$161.00*</u>
<u>Intel Pentium 5405U @ 2.30GHz</u>	2,353	1326	<u>14.61</u>	<u>\$161.00*</u>
<u>Intel Pentium 6405U @ 2.40GHz</u>	2,504	1271	<u>15.55</u>	<u>\$161.00*</u>
<u>Intel Pentium A1018 @ 2.10GHz</u>	1,008	2041	NA	NA
<u>Intel Pentium A1020 @ 2.41GHz</u>	1,279	1849	NA	NA
<u>Intel Pentium B940 @ 2.00GHz</u>	804	2222	<u>26.84</u>	<u>\$29.94*</u>
<u>Intel Pentium B950 @ 2.10GHz</u>	926	2119	NA	NA
<u>Intel Pentium B960 @ 2.20GHz</u>	797	2232	<u>20.61</u>	<u>\$38.68</u>
<u>Intel Pentium B970 @ 2.30GHz</u>	1,096	1994	<u>21.50</u>	<u>\$50.99*</u>
<u>Intel Pentium B980 @ 2.40GHz</u>	1,010	2039	<u>14.43</u>	<u>\$69.95*</u>
<u>Intel Pentium D1508 @ 2.20GHz</u>	3,813	940	<u>29.56</u>	<u>\$129.00*</u>
<u>Intel Pentium D 805 @ 2.66GHz</u>	447	2568	NA	NA

<u>Intel Pentium D 830 @ 3.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Pentium D 830 @ 3.00GHz</u>	456	2549	NA	NA
<u>Intel Pentium D 940 @ 3.20GHz</u>	677	2313	NA	NA
<u>Intel Pentium D 950 @ 3.40GHz</u>	798	2230	NA	NA
<u>Intel Pentium D 960 @ 3.60GHz</u>	458	2546	5.10	\$89.95*

<u>Intel Pentium E2160 @ 1.80GHz</u>	627	2364	40.44	\$15.51*
<u>Intel Pentium E2180 @ 2.00GHz</u>	668	2326	33.41	\$19.99
<u>Intel Pentium E2200 @ 2.20GHz</u>	727	2282	9.69	\$75.00*
<u>Intel Pentium E2210 @ 2.20GHz</u>	677	2315	NA	NA
<u>Intel Pentium E2220 @ 2.40GHz</u>	825	2198	9.59	\$85.99*
<u>Intel Pentium E5200 @ 2.50GHz</u>	856	2170	17.13	\$49.95
<u>Intel Pentium E5300 @ 2.60GHz</u>	1,002	2047	16.85	\$59.50
<u>Intel Pentium E5400 @ 2.70GHz</u>	962	2081	10.89	\$88.37
<u>Intel Pentium E5500 @ 2.80GHz</u>	973	2066	75.15	\$12.95*
<u>Intel Pentium E5700 @ 3.00GHz</u>	1,131	1961	37.87	\$29.86*
<u>Intel Pentium E5800 @ 3.20GHz</u>	1,184	1911	99.06	\$11.95
<u>Intel Pentium E6300 @ 2.80GHz</u>	912	2133	70.97	\$12.85
<u>Intel Pentium E6500 @ 2.93GHz</u>	1,130	1962	32.31	\$34.99*
<u>Intel Pentium E6600 @ 3.06GHz</u>	811	2214	8.11	\$100.00*
<u>Intel Pentium E6700 @ 3.20GHz</u>	1,136	1956	61.90	\$18.35
<u>Intel Pentium E6800 @ 3.33GHz</u>	1,136	1954	75.81	\$14.99
<u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u>	912	2132	29.21	\$31.23*
<u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u>	1,155	1937	NA	NA
<u>Intel Pentium G620 @ 2.60GHz</u>	1,296	1833	51.85	\$24.99*
<u>Intel Pentium G620T @ 2.20GHz</u>	893	2144	11.17	\$79.99*
<u>Intel Pentium G630 @ 2.70GHz</u>	1,364	1797	22.73	\$60.00
<u>Intel Pentium G630T @ 2.30GHz</u>	954	2093	11.92	\$79.99*
<u>Intel Pentium G640 @ 2.80GHz</u>	1,249	1867	41.63	\$30.00
<u>Intel Pentium G640T @ 2.40GHz</u>	1,132	1957	13.48	\$83.99
<u>Intel Pentium G645 @ 2.90GHz</u>	1,336	1812	44.55	\$30.00
<u>Intel Pentium G645T @ 2.50GHz</u>	1,236	1878	NA	NA
<u>Intel Pentium G840 @ 2.80GHz</u>	1,416	1770	40.48	\$34.99*
<u>Intel Pentium G850 @ 2.90GHz</u>	1,241	1871	6.60	\$187.99*

Intel Pentium G860 @ 3.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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Intel Pentium G2010 @ 2.80GHz	1,360	1800	90.75	\$14.99
Intel Pentium G2020 @ 2.90GHz	1,654	1645	27.59	\$59.95*
Intel Pentium G2020T @ 2.50GHz	1,463	1750	30.73	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,707	1616	58.85	\$29.00

Intel Pentium G2030T @ 2.60GHz	1,589	1675	24.83	\$64.00*
Intel Pentium G2100T @ 2.60GHz	1,686	1627	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,921	1510	25.61	\$74.99
Intel Pentium G2120T @ 2.70GHz	1,613	1662	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,977	1481	43.94	\$45.00*
Intel Pentium G2140 @ 3.30GHz	2,055	1443	25.20	\$81.56*
Intel Pentium G3220 @ 3.00GHz	1,882	1533	21.90	\$85.93
Intel Pentium G3220T @ 2.60GHz	1,427	1763	14.27	\$99.99
Intel Pentium G3240 @ 3.10GHz	1,912	1513	27.32	\$69.99
Intel Pentium G3240T @ 2.70GHz	1,806	1569	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,973	1484	65.76	\$30.00*
Intel Pentium G3250T @ 2.80GHz	1,860	1547	20.67	\$89.99*
Intel Pentium G3258 @ 3.20GHz	2,079	1432	15.52	\$134.00
Intel Pentium G3260 @ 3.30GHz	2,077	1434	160.12	\$12.97
Intel Pentium G3260T @ 2.90GHz	2,018	1461	22.43	\$89.99*
Intel Pentium G3320TE @ 2.30GHz	1,644	1648	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,985	1477	26.47	\$74.99
Intel Pentium G3420T @ 2.70GHz	2,070	1437	12.94	\$159.99*
Intel Pentium G3430 @ 3.30GHz	1,977	1482	21.97	\$89.99*
Intel Pentium G3440 @ 3.30GHz	2,221	1378	13.89	\$159.94*
Intel Pentium G3440T @ 2.80GHz	2,134	1408	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,426	1302	105.69	\$22.95
Intel Pentium G3450T @ 2.90GHz	2,042	1448	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,302	1347	7.99	\$288.20*
Intel Pentium G3470 @ 3.60GHz	2,444	1294	23.44	\$104.29*
Intel Pentium G4400 @ 3.30GHz	2,624	1233	38.60	\$67.98
Intel Pentium G4400T @ 2.90GHz	2,453	1293	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,217	1381	34.64	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,866	1167	25.65	\$111.73

<u>Intel Pentium G4500T @ 3.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Pentium G4560 @ 3.50GHz</u>	3,549	995	44.37	\$79.99
<u>Intel Pentium G4560T @ 2.90GHz</u>	2,976	1142	27.06	\$109.99*
<u>Intel Pentium G4600 @ 3.60GHz</u>	3,563	992	14.26	\$249.95
<u>Intel Pentium G4600T @ 3.00GHz</u>	3,306	1041	18.65	\$177.28*

<u>Intel Pentium G4620 @ 3.70GHz</u>	3,935	927	34.62	\$113.66*
<u>Intel Pentium G6950 @ 2.80GHz</u>	1,181	1913	43.75	\$27.00*
<u>Intel Pentium G6951 @ 2.80GHz</u>	1,389	1787	14.77	\$94.00*
<u>Intel Pentium G6960 @ 2.93GHz</u>	1,282	1847	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	3,724	950	60.20	\$61.86
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,530	997	46.54	\$75.86
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,226	1070	49.32	\$65.42
<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	4,190	893	65.47	\$64.00*
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,676	960	38.89	\$94.51
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,251	1063	43.35	\$75.00*
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,757	945	40.40	\$93.00*
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,264	881	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,204	890	22.58	\$186.18
<u>Intel Pentium III 1400 @ 1400MHz</u>	297	2729	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	299	2727	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	183	2841	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	152	2865	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	246	2785	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	252	2781	NA	NA
<u>Intel Pentium III Mobile 1200MHz</u>	240	2795	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,053	2016	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,176	1916	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,421	1768	NA	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,315	1339	NA	NA
<u>Intel Pentium M 1.10GHz</u>	283	2741	NA	NA
<u>Intel Pentium M 1.20GHz</u>	307	2713	NA	NA
<u>Intel Pentium M 1.30GHz</u>	302	2721	NA	NA
<u>Intel Pentium M 1.40GHz</u>	346	2681	NA	NA
<u>Intel Pentium M 1.50GHz</u>	369	2656	NA	NA

<u>Intel Pentium M 1.60GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Pentium M 1.73GHz</u>	396	2633	NA	NA
<u>Intel Pentium M 1.80GHz</u>	432	2588	NA	NA
<u>Intel Pentium M 1.86GHz</u>	437	2580	NA	NA
<u>Intel Pentium M 2.00GHz</u>	416	2611	NA	NA
<u>Intel Pentium M 2.10GHz</u>	449	2565	NA	NA
<u>Intel Pentium M 2.13GHz</u>	416	2610	NA	NA
<u>Intel Pentium M 2.26GHz</u>	365	2662	NA	NA
<u>Intel Pentium M 900MHz</u>	217	2816	NA	NA
<u>Intel Pentium M 1000MHz</u>	239	2797	NA	NA
<u>Intel Pentium M 1200MHz</u>	238	2798	NA	NA
<u>Intel Pentium M 1300MHz</u>	304	2715	NA	NA
<u>Intel Pentium M 1400MHz</u>	320	2704	NA	NA
<u>Intel Pentium M 1500MHz</u>	289	2738	NA	NA
<u>Intel Pentium M 1600MHz</u>	296	2731	NA	NA
<u>Intel Pentium M 1700MHz</u>	365	2663	NA	NA
<u>Intel Pentium N3510 @ 1.99GHz</u>	893	2145	NA	NA
<u>Intel Pentium N3520 @ 2.16GHz</u>	1,144	1946	NA	NA
<u>Intel Pentium N3530 @ 2.16GHz</u>	1,218	1889	NA	NA
<u>Intel Pentium N3540 @ 2.16GHz</u>	1,159	1934	4.62	\$250.87*
<u>Intel Pentium N3700 @ 1.60GHz</u>	1,336	1813	3.00	\$444.78*
<u>Intel Pentium N3710 @ 1.60GHz</u>	1,365	1796	NA	NA
<u>Intel Pentium N4200 @ 1.10GHz</u>	2,099	1422	9.18	\$228.71*
<u>Intel Pentium P6000 @ 1.87GHz</u>	840	2182	NA	NA
<u>Intel Pentium P6100 @ 2.00GHz</u>	826	2196	29.04	\$28.44*
<u>Intel Pentium P6200 @ 2.13GHz</u>	910	2135	20.24	\$44.95*
<u>Intel Pentium P6300 @ 2.27GHz</u>	958	2088	NA	NA
<u>Intel Pentium Silver J5005 @ 1.50GHz</u>	3,190	1081	15.72	\$202.91
<u>Intel Pentium Silver J5040 @ 2.00GHz</u>	3,459	1008	NA	NA
<u>Intel Pentium Silver N5000 @ 1.10GHz</u>	2,721	1201	16.90	\$161.00*
<u>Intel Pentium Silver N5030 @ 1.10GHz</u>	2,413	1305	NA	NA
<u>Intel Pentium SU2700 @ 1.30GHz</u>	248	2783	NA	NA
<u>Intel Pentium SU4100 @ 1.30GHz</u>	498	2500	NA	NA
<u>Intel Pentium T2060 @ 1.60GHz</u>	481	2523	NA	NA

<u>Intel Pentium T2080 @ 1.73GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price \$159.95* (USD)
<u>Intel Pentium T2310 @ 1.46GHz</u>	453	2556	NA	NA
<u>Intel Pentium T2330 @ 1.60GHz</u>	421	2606	NA	NA
<u>Intel Pentium T2370 @ 1.73GHz</u>	381	2646	10.89	\$35.00*
<u>Intel Pentium T2390 @ 1.86GHz</u>	533	2459	NA	NA
<u>Intel Pentium T2410 @ 2.00GHz</u>	544	2448	NA	NA
<u>Intel Pentium T3200 @ 2.00GHz</u>	551	2441	45.95	\$12.00*
<u>Intel Pentium T3400 @ 2.16GHz</u>	539	2453	5.99	\$89.95*
<u>Intel Pentium T4200 @ 2.00GHz</u>	729	2281	60.79	\$12.00*
<u>Intel Pentium T4300 @ 2.10GHz</u>	801	2227	NA	NA
<u>Intel Pentium T4400 @ 2.20GHz</u>	782	2248	NA	NA
<u>Intel Pentium T4500 @ 2.30GHz</u>	804	2221	NA	NA
<u>Intel Pentium U5400 @ 1.20GHz</u>	436	2581	NA	NA
<u>Intel Pentium U5600 @ 1.33GHz</u>	582	2404	NA	NA
<u>Intel T1400 @ 1.73GHz</u>	455	2552	NA	NA
<u>Intel T1500 @ 1.86GHz</u>	535	2457	NA	NA
<u>Intel T2050 @ 2.00GHz</u>	516	2476	NA	NA
<u>Intel Xeon 2.00GHz</u>	234	2801	NA	NA
<u>Intel XEON 2.20GHz</u>	253	2778	NA	NA
<u>Intel Xeon 2.40GHz</u>	276	2753	30.35	\$9.10*
<u>Intel Xeon 2.80GHz</u>	331	2696	NA	NA
<u>Intel Xeon 3.00GHz</u>	500	2497	NA	NA
<u>Intel Xeon 3.20GHz</u>	563	2430	NA	NA
<u>Intel Xeon 3.40GHz</u>	396	2632	NA	NA
<u>Intel Xeon 3.60GHz</u>	421	2605	0.50	\$851.00*
<u>Intel Xeon 3.73GHz</u>	962	2082	NA	NA
<u>Intel Xeon 3.80GHz</u>	500	2496	0.59	\$851.00*
<u>Intel Xeon 3040 @ 1.86GHz</u>	767	2253	30.65	\$25.04*
<u>Intel Xeon 3050 @ 2.13GHz</u>	800	2229	5.06	\$157.95*
<u>Intel Xeon 3060 @ 2.40GHz</u>	911	2134	39.63	\$22.99*
<u>Intel Xeon 3065 @ 2.33GHz</u>	844	2180	40.39	\$20.90*
<u>Intel Xeon 3070 @ 2.66GHz</u>	964	2079	5.45	\$176.96*
<u>Intel Xeon 3075 @ 2.66GHz</u>	1,151	1941	3.29	\$349.95*
<u>Intel Xeon 3085 @ 3.00GHz</u>	1,099	1989	NA	NA

Intel Xeon 5110 @ 1.60GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5110 @ 1.60GHz	664	2444	16.12	\$35.00*
Intel Xeon 5130 @ 2.00GHz	790	2236	16.12	\$48.99*
Intel Xeon 5133 @ 2.20GHz	835	2190	NA	NA
Intel Xeon 5140 @ 2.33GHz	806	2219	32.25	\$24.99*
Intel Xeon 5148 @ 2.33GHz	1,006	2044	76.59	\$13.13*

Intel Xeon 5150 @ 2.66GHz	884	2148	6.32	\$139.95*
Intel Xeon 5160 @ 3.00GHz	1,163	1931	23.27	\$49.99*
Intel Xeon @ 2.00GHz	10,404	311	NA	NA
Intel Xeon @ 2.20GHz	1,461	1752	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5,777	690	24.89	\$232.11
Intel Xeon Bronze 3106 @ 1.70GHz	6,848	549	19.62	\$349.00*
Intel Xeon Bronze 3204 @ 1.90GHz	5,791	688	16.55	\$349.95*
Intel Xeon D-1518 @ 2.20GHz	5,944	670	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5,114	774	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6,980	531	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8,010	435	NA	NA
Intel Xeon D-1531 @ 2.20GHz	8,691	376	24.98	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	8,445	399	14.79	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	8,444	400	17.37	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,741	298	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,365	315	NA	NA
Intel Xeon D-1548 @ 2.00GHz	10,680	301	19.24	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	10,951	285	15.78	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	8,687	377	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14,210	190	NA	NA
Intel Xeon D-1587 @ 1.70GHz	14,190	191	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	8,105	423	38.05	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,765	236	23.00	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,740	205	24.28	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,991	259	18.71	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,834	155	15.76	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	19,273	101	10.93	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	19,632	97	9.87	\$1,989.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,704	701	29.56	\$193.00*

Intel Xeon E3-1220 @ 3.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$37.04 USD)
Intel Xeon E3-1220 v3 @ 3.10GHz	5,223	754	66.12	\$78.99
Intel Xeon E3-1220 v5 @ 3.00GHz	6,084	645	40.56	\$150.00
Intel Xeon E3-1220 v6 @ 3.00GHz	6,060	650	28.19	\$214.99
Intel Xeon E3-1220L @ 2.20GHz	2,005	1466	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,678	1216	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,425	1765	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,584	986	87.43	\$40.99
Intel Xeon E3-1225 V2 @ 3.20GHz	4,725	811	72.09	\$65.54
Intel Xeon E3-1225 v3 @ 3.20GHz	5,214	756	86.91	\$59.99
Intel Xeon E3-1225 v5 @ 3.30GHz	5,770	692	29.00	\$199.00
Intel Xeon E3-1225 v6 @ 3.30GHz	6,321	613	27.04	\$233.80
Intel Xeon E3-1226 v3 @ 3.30GHz	5,520	716	9.28	\$595.00*
Intel Xeon E3-1230 @ 3.20GHz	4,932	793	62.44	\$78.99
Intel Xeon E3-1230 V2 @ 3.30GHz	6,255	623	83.41	\$75.00
Intel Xeon E3-1230 v3 @ 3.30GHz	6,821	556	42.99	\$158.65
Intel Xeon E3-1230 v5 @ 3.40GHz	7,414	484	21.71	\$341.53*
Intel Xeon E3-1230 v6 @ 3.50GHz	7,732	459	26.81	\$288.39
Intel Xeon E3-1230L v3 @ 1.80GHz	4,607	831	15.41	\$299.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,070	523	14.14	\$499.95
Intel Xeon E3-1235 @ 3.20GHz	4,335	870	18.52	\$234.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	5,074	778	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,121	773	74.21	\$69.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,399	606	67.36	\$94.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,049	525	7.06	\$999.00
Intel Xeon E3-1240 v5 @ 3.50GHz	8,220	407	24.06	\$341.67*
Intel Xeon E3-1240 v6 @ 3.70GHz	8,561	387	28.58	\$299.59
Intel Xeon E3-1240L v3 @ 2.00GHz	5,127	772	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	5,951	668	21.41	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,259	508	38.41	\$189.00
Intel Xeon E3-1245 @ 3.30GHz	5,244	753	57.64	\$90.99
Intel Xeon E3-1245 V2 @ 3.40GHz	6,313	614	25.77	\$245.00
Intel Xeon E3-1245 v3 @ 3.40GHz	7,043	527	28.75	\$245.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,200	410	23.75	\$345.31*

Intel Xeon E3-1245 v6 @ 3.70GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$338.44 USD)
Intel Xeon E3-1260L @ 2.40GHz	3,429	1016	27.43	\$125.00
Intel Xeon E3-1260L v5 @ 2.90GHz	7,894	442	10.72	\$736.16*
Intel Xeon E3-1265L @ 2.40GHz	3,293	1046	3.59	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	5,130	770	34.66	\$148.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,059	651	8.66	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,303	616	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,401	734	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,680	568	14.63	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,413	733	108.25	\$50.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,580	586	38.25	\$172.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,272	506	48.48	\$149.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,458	397	19.40	\$435.90*
Intel Xeon E3-1270 v6 @ 3.80GHz	8,208	408	22.21	\$369.49
Intel Xeon E3-1270L v4 @ 3.00GHz	7,437	480	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,470	477	37.35	\$200.00
Intel Xeon E3-1275 @ 3.40GHz	4,351	864	14.80	\$294.00*
Intel Xeon E3-1275 V2 @ 3.50GHz	6,136	638	69.73	\$88.00
Intel Xeon E3-1275 v3 @ 3.50GHz	6,379	607	15.99	\$399.00
Intel Xeon E3-1275 v5 @ 3.60GHz	8,292	403	23.03	\$360.00*
Intel Xeon E3-1275 v6 @ 3.80GHz	8,564	386	23.79	\$360.00
Intel Xeon E3-1275L v3 @ 2.70GHz	6,006	659	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,280	502	6.78	\$1,073.00*
Intel Xeon E3-1280 @ 3.50GHz	5,457	725	38.98	\$140.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	5,906	676	16.88	\$350.00
Intel Xeon E3-1280 v3 @ 3.60GHz	6,858	547	38.31	\$179.00
Intel Xeon E3-1280 v5 @ 3.70GHz	8,145	417	20.62	\$395.00
Intel Xeon E3-1280 v6 @ 3.90GHz	9,076	361	20.42	\$444.49
Intel Xeon E3-1281 v3 @ 3.70GHz	7,322	497	40.68	\$179.99
Intel Xeon E3-1285 v3 @ 3.60GHz	7,334	496	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,312	499	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,313	353	18.22	\$511.07
Intel Xeon E3-1285L v3 @ 3.10GHz	6,844	550	11.43	\$599.00
Intel Xeon E3-1285L v4 @ 3.40GHz	7,865	445	NA	NA

<u>Intel Xeon E3-1286 v3 @ 3.70GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E3-1286 v3 @ 3.70GHz</u>	7,500	600	<u>6.60</u>	<u>\$839.00*</u>
<u>Intel Xeon E3-1290 @ 3.60GHz</u>	4,960	791	<u>5.60</u>	<u>\$885.00*</u>
<u>Intel Xeon E3-1290 V2 @ 3.70GHz</u>	6,518	596	<u>7.36</u>	<u>\$885.00*</u>
<u>Intel Xeon E3-1505L v5 @ 2.00GHz</u>	4,897	798	NA	NA
<u>Intel Xeon E3-1505L v6 @ 2.20GHz</u>	6,112	642	NA	NA
<u>Intel Xeon E3-1505M v5 @ 2.80GHz</u>	7,128	518	NA	NA
<u>Intel Xeon E3-1505M v6 @ 3.00GHz</u>	6,900	541	NA	NA
<u>Intel Xeon E3-1515M v5 @ 2.80GHz</u>	8,013	433	NA	NA
<u>Intel Xeon E3-1535M v5 @ 2.90GHz</u>	7,458	478	<u>11.97</u>	<u>\$623.00*</u>
<u>Intel Xeon E3-1535M v6 @ 3.10GHz</u>	8,616	379	<u>13.83</u>	<u>\$623.00*</u>
<u>Intel Xeon E3-1545M v5 @ 2.90GHz</u>	8,068	428	NA	NA
<u>Intel Xeon E3-1575M v5 @ 3.00GHz</u>	8,137	418	<u>6.74</u>	<u>\$1,207.00*</u>
<u>Intel Xeon E3-1585 v5 @ 3.50GHz</u>	8,509	392	<u>15.30</u>	<u>\$556.00*</u>
<u>Intel Xeon E3-1585L v5 @ 3.00GHz</u>	8,173	412	<u>18.37</u>	<u>\$445.00*</u>
<u>Intel Xeon E5-1410 @ 2.80GHz</u>	4,651	827	<u>103.38</u>	<u>\$44.99*</u>
<u>Intel Xeon E5-1410 v2 @ 2.80GHz</u>	5,475	721	NA	NA
<u>Intel Xeon E5-1428L v2 @ 2.20GHz</u>	5,911	673	<u>11.97</u>	<u>\$494.00*</u>
<u>Intel Xeon E5-1603 @ 2.80GHz</u>	3,577	987	<u>119.24</u>	<u>\$30.00*</u>
<u>Intel Xeon E5-1603 v3 @ 2.80GHz</u>	4,694	818	<u>126.91</u>	<u>\$36.99*</u>
<u>Intel Xeon E5-1603 v4 @ 2.80GHz</u>	4,714	813	NA	NA
<u>Intel Xeon E5-1607 @ 3.00GHz</u>	3,638	974	<u>125.46</u>	<u>\$29.00*</u>
<u>Intel Xeon E5-1607 v2 @ 3.00GHz</u>	4,323	872	<u>123.68</u>	<u>\$34.95*</u>
<u>Intel Xeon E5-1607 v3 @ 3.10GHz</u>	5,062	779	NA	NA
<u>Intel Xeon E5-1607 v4 @ 3.10GHz</u>	5,881	679	NA	NA
<u>Intel Xeon E5-1620 @ 3.60GHz</u>	5,917	672	<u>124.60</u>	<u>\$47.49</u>
<u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>	6,594	581	<u>140.30</u>	<u>\$47.00</u>
<u>Intel Xeon E5-1620 v3 @ 3.50GHz</u>	7,083	521	<u>141.70</u>	<u>\$49.99</u>
<u>Intel Xeon E5-1620 v4 @ 3.50GHz</u>	7,421	483	<u>18.55</u>	<u>\$399.99</u>
<u>Intel Xeon E5-1630 v3 @ 3.70GHz</u>	7,474	476	<u>40.40</u>	<u>\$184.99*</u>
<u>Intel Xeon E5-1630 v4 @ 3.70GHz</u>	7,883	444	NA	NA
<u>Intel Xeon E5-1650 @ 3.20GHz</u>	8,117	422	<u>96.00</u>	<u>\$84.55</u>
<u>Intel Xeon E5-1650 v2 @ 3.50GHz</u>	8,965	366	<u>81.13</u>	<u>\$110.51</u>
<u>Intel Xeon E5-1650 v3 @ 3.50GHz</u>	10,382	314	<u>103.22</u>	<u>\$100.58</u>
<u>Intel Xeon E5-1650 v4 @ 3.60GHz</u>	11,288	273	<u>22.22</u>	<u>\$508.00*</u>

Intel Xeon E5-1660 @ 3.30GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1660 @ 3.30GHz	12,099	254	29.59	\$408.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,099	254	29.59	\$408.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,078	227	10.64	\$1,229.52*
Intel Xeon E5-1680 v2 @ 3.00GHz	11,449	268	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	12,870	234	21.81	\$589.99*

Intel Xeon E5-1680 v4 @ 3.40GHz	13,500	213	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	13,934	197	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,481	1281	13.86	\$179.00
Intel Xeon E5-2403 v2 @ 1.80GHz	2,796	1181	133.21	\$20.99
Intel Xeon E5-2407 @ 2.20GHz	2,726	1199	136.29	\$20.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	3,632	976	10.09	\$359.95*
Intel Xeon E5-2418L @ 2.00GHz	3,542	996	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	4,744	810	355.86	\$13.33
Intel Xeon E5-2420 v2 @ 2.20GHz	6,261	620	370.50	\$16.90*
Intel Xeon E5-2430 @ 2.20GHz	5,756	695	210.69	\$27.32*
Intel Xeon E5-2430 v2 @ 2.50GHz	6,589	583	72.42	\$90.99*
Intel Xeon E5-2430L @ 2.00GHz	5,299	748	164.17	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	4,513	839	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,061	648	310.02	\$19.55
Intel Xeon E5-2440 v2 @ 1.90GHz	6,236	627	141.73	\$44.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,098	643	4.28	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,202	513	102.90	\$69.99*
Intel Xeon E5-2450L @ 1.80GHz	5,625	709	140.67	\$39.99*
Intel Xeon E5-2470 @ 2.30GHz	8,012	434	53.41	\$149.99*
Intel Xeon E5-2470 v2 @ 2.40GHz	8,161	416	27.12	\$300.99*
Intel Xeon E5-2603 @ 1.80GHz	2,372	1320	49.56	\$47.85*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,630	1231	43.84	\$59.99*
Intel Xeon E5-2603 v3 @ 1.60GHz	3,934	928	80.28	\$49.00
Intel Xeon E5-2603 v4 @ 1.70GHz	4,377	860	16.99	\$257.64*
Intel Xeon E5-2608L v3 @ 2.00GHz	6,032	654	13.68	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,724	1200	160.36	\$16.99
Intel Xeon E5-2609 v2 @ 2.50GHz	3,665	964	97.74	\$37.50
Intel Xeon E5-2609 v3 @ 1.90GHz	4,655	825	47.02	\$99.00*
Intel Xeon E5-2609 v4 @ 1.70GHz	5,569	711	15.48	\$359.73*

<u>Intel Xeon E5-2618L v3 @ 2.30GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Xeon E5-2620 @ 2.00GHz</u>	5,205	758	261.01	\$19.94
<u>Intel Xeon E5-2620 v2 @ 2.10GHz</u>	6,259	622	215.82	\$29.00
<u>Intel Xeon E5-2620 v3 @ 2.40GHz</u>	7,782	452	315.04	\$24.70
<u>Intel Xeon E5-2620 v4 @ 2.10GHz</u>	8,469	396	36.98	\$229.00
<u>Intel Xeon E5-2623 v3 @ 3.00GHz</u>	6,940	535	99.15	\$70.00
<u>Intel Xeon E5-2623 v4 @ 2.60GHz</u>	6,842	552	12.46	\$549.00*
<u>Intel Xeon E5-2628L v2 @ 1.90GHz</u>	6,406	603	NA	NA
<u>Intel Xeon E5-2628L v3 @ 2.00GHz</u>	9,354	352	NA	NA
<u>Intel Xeon E5-2628L v4 @ 1.90GHz</u>	10,329	317	7.57	\$1,364.00*
<u>Intel Xeon E5-2629 v3 @ 2.40GHz</u>	8,520	390	NA	NA
<u>Intel Xeon E5-2630 @ 2.30GHz</u>	6,050	652	109.56	\$55.22
<u>Intel Xeon E5-2630 v2 @ 2.60GHz</u>	7,436	481	336.18	\$22.12
<u>Intel Xeon E5-2630 v3 @ 2.40GHz</u>	9,506	347	105.62	\$90.00
<u>Intel Xeon E5-2630 v4 @ 2.20GHz</u>	11,631	265	16.88	\$688.99
<u>Intel Xeon E5-2630L @ 2.00GHz</u>	5,473	722	NA	NA
<u>Intel Xeon E5-2630L v2 @ 2.40GHz</u>	6,197	631	145.91	\$42.47*
<u>Intel Xeon E5-2630L v3 @ 1.80GHz</u>	7,289	501	38.41	\$189.76*
<u>Intel Xeon E5-2630L v4 @ 1.80GHz</u>	10,128	322	NA	NA
<u>Intel Xeon E5-2637 @ 3.00GHz</u>	3,070	1114	3.47	\$885.00*
<u>Intel Xeon E5-2637 v2 @ 3.50GHz</u>	6,305	615	74.10	\$85.09
<u>Intel Xeon E5-2637 v3 @ 3.50GHz</u>	7,517	471	50.80	\$147.97
<u>Intel Xeon E5-2637 v4 @ 3.50GHz</u>	8,491	394	8.09	\$1,049.00*
<u>Intel Xeon E5-2640 @ 2.50GHz</u>	6,522	595	71.39	\$91.35*
<u>Intel Xeon E5-2640 v2 @ 2.00GHz</u>	7,154	516	261.18	\$27.39
<u>Intel Xeon E5-2640 v3 @ 2.60GHz</u>	10,618	304	146.96	\$72.25
<u>Intel Xeon E5-2640 v4 @ 2.40GHz</u>	12,267	248	12.33	\$994.99*
<u>Intel Xeon E5-2643 @ 3.30GHz</u>	5,650	707	166.23	\$33.99
<u>Intel Xeon E5-2643 v2 @ 3.50GHz</u>	8,990	365	101.26	\$88.78
<u>Intel Xeon E5-2643 v3 @ 3.40GHz</u>	10,656	302	59.21	\$179.98
<u>Intel Xeon E5-2643 v4 @ 3.40GHz</u>	10,568	305	5.23	\$2,019.95*
<u>Intel Xeon E5-2648L @ 1.80GHz</u>	4,265	880	NA	NA
<u>Intel Xeon E5-2648L v2 @ 1.90GHz</u>	7,751	456	5.24	\$1,479.00*
<u>Intel Xeon E5-2648L v3 @ 1.80GHz</u>	8,024	432	5.14	\$1,560.86*

<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Xeon E5-2650 @ 2.00GHz</u>	7,250	509	<u>161.15</u>	<u>\$44.99</u>
<u>Intel Xeon E5-2650 v2 @ 2.60GHz</u>	9,948	327	<u>124.36</u>	<u>\$79.99</u>
<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	11,935	261	<u>143.55</u>	<u>\$83.14</u>
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	12,150	251	<u>12.16</u>	<u>\$999.00*</u>
<u>Intel Xeon E5-2650L @ 1.80GHz</u>	5,836	685	<u>77.82</u>	<u>\$75.00*</u>
<u>Intel Xeon E5-2650L v2 @ 1.70GHz</u>	6,729	565	<u>112.17</u>	<u>\$59.99</u>
<u>Intel Xeon E5-2650L v3 @ 1.80GHz</u>	11,685	264	<u>50.32</u>	<u>\$232.22*</u>
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	11,111	278	<u>20.96</u>	<u>\$529.99*</u>
<u>Intel Xeon E5-2651 v2 @ 1.80GHz</u>	7,740	458	NA	NA
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	6,115	641	<u>4.18</u>	<u>\$1,462.00*</u>
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	8,837	370	<u>49.09</u>	<u>\$179.99*</u>
<u>Intel Xeon E5-2658 v3 @ 2.20GHz</u>	12,681	238	NA	NA
<u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>	13,209	222	NA	NA
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	8,009	436	<u>150.15</u>	<u>\$53.34*</u>
<u>Intel Xeon E5-2660 v2 @ 2.20GHz</u>	9,863	329	<u>76.46</u>	<u>\$129.00*</u>
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	13,459	214	<u>31.31</u>	<u>\$429.89*</u>
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	13,371	217	<u>9.35</u>	<u>\$1,429.95*</u>
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	11,037	281	NA	NA
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	8,608	380	<u>132.46</u>	<u>\$64.99</u>
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	7,410	485	<u>185.30</u>	<u>\$39.99</u>
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	12,161	250	<u>67.56</u>	<u>\$179.99</u>
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	12,518	244	<u>36.28</u>	<u>\$345.00</u>
<u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>	13,624	209	<u>14.63</u>	<u>\$931.10*</u>
<u>Intel Xeon E5-2669 v3 @ 2.30GHz</u>	16,107	152	NA	NA
<u>Intel Xeon E5-2670 @ 2.60GHz</u>	9,220	355	<u>87.80</u>	<u>\$105.01</u>
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	11,090	280	<u>76.49</u>	<u>\$144.99*</u>
<u>Intel Xeon E5-2670 v3 @ 2.30GHz</u>	13,363	219	<u>112.29</u>	<u>\$119.00</u>
<u>Intel Xeon E5-2673 v2 @ 3.30GHz</u>	11,630	266	NA	NA
<u>Intel Xeon E5-2673 v3 @ 2.40GHz</u>	14,539	186	<u>20.77</u>	<u>\$700.00*</u>
<u>Intel Xeon E5-2673 v4 @ 2.30GHz</u>	16,345	144	NA	NA
<u>Intel Xeon E5-2675 v3 @ 1.80GHz</u>	11,244	274	NA	NA
<u>Intel Xeon E5-2676 v3 @ 2.40GHz</u>	13,546	211	NA	NA
<u>Intel Xeon E5-2678 v3 @ 2.50GHz</u>	14,589	183	NA	NA

Intel Xeon E5-2679 v4 @ 2.50GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
				\$2,702.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	12,669	239	90.50	\$139.99
Intel Xeon E5-2680 v3 @ 2.50GHz	15,223	170	92.27	\$164.99
Intel Xeon E5-2680 v4 @ 2.40GHz	15,301	167	10.14	\$1,509.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	19,244	103	NA	NA

Intel Xeon E5-2683 v3 @ 2.00GHz	13,725	207	35.74	\$384.00
Intel Xeon E5-2683 v4 @ 2.10GHz	14,871	174	38.23	\$389.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,170	249	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	16,151	151	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	15,611	161	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	7,526	470	36.70	\$205.09
Intel Xeon E5-2687W v2 @ 3.40GHz	11,778	263	35.16	\$335.00*
Intel Xeon E5-2687W v3 @ 3.10GHz	13,578	210	22.30	\$608.99*
Intel Xeon E5-2687W v4 @ 3.00GHz	17,066	132	7.85	\$2,174.99*
Intel Xeon E5-2689 @ 2.60GHz	9,905	328	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	15,574	163	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	10,010	324	147.53	\$67.85
Intel Xeon E5-2690 v2 @ 3.00GHz	13,178	224	60.94	\$216.24
Intel Xeon E5-2690 v3 @ 2.60GHz	15,446	165	71.84	\$215.00
Intel Xeon E5-2690 v4 @ 2.60GHz	16,481	141	7.59	\$2,169.99*
Intel Xeon E5-2692 v2 @ 2.20GHz	10,910	288	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	12,836	235	51.55	\$248.99
Intel Xeon E5-2695 v3 @ 2.30GHz	15,575	162	67.43	\$230.97
Intel Xeon E5-2695 v4 @ 2.10GHz	18,723	110	18.02	\$1,039.00
Intel Xeon E5-2696 v2 @ 2.50GHz	13,915	198	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	18,255	115	7.31	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	16,413	142	5.45	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,124	193	47.24	\$299.00
Intel Xeon E5-2697 v3 @ 2.60GHz	16,199	150	33.75	\$480.00
Intel Xeon E5-2697 v4 @ 2.30GHz	16,298	146	5.15	\$3,162.13
Intel Xeon E5-2697A v4 @ 2.60GHz	17,709	123	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	17,940	118	24.61	\$729.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	16,289	147	4.49	\$3,629.59*
Intel Xeon E5-2699 v3 @ 2.30GHz	16,541	138	20.70	\$799.00

Intel Xeon E5-2699 v4 @ 2.20GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v4 @ 2.20GHz	18,968	106	35.55	\$3,588.95
Intel Xeon E5-4603 @ 2.00GHz	3,414	1019	35.55	\$96.04*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,289	617	NA	NA
Intel Xeon E5-4610 @ 2.40GHz	6,505	599	5.32	\$1,223.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	6,797	559	5.58	\$1,219.00*
Intel Xeon E5-4615 v2 @ 2.40GHz	6,808	556	5.32	\$1,223.00*
Intel Xeon E5-4617 @ 2.90GHz	6,342	612	70.54	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	6,877	546	51.24	\$134.21*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	300	6.40	\$1,668.00*
Intel Xeon E5-4627 v2 @ 3.30GHz	8,608	381	16.91	\$508.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,150	276	4.65	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,524	243	5.63	\$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	7,360	490	2.70	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	9,752	333	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	8,519	391	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	7,825	449	111.80	\$69.99*
Intel Xeon E5-4650L @ 2.60GHz	8,224	406	111.16	\$73.98*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,077	360	1.97	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,909	262	8.51	\$1,399.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	12,402	246	2.58	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	14,548	185	2.54	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	15,058	172	2.79	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	10,742	297	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3,119	1101	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,157	1936	5.79	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,483	1738	151.49	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,370	1794	NA	NA
Intel Xeon E5205 @ 1.86GHz	808	2217	56.60	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,396	1784	15.72	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,341	1809	27.37	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,398	1778	36.08	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,544	1704	86.90	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,748	1604	43.72	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,595	1672	39.92	\$39.95*
Intel Xeon E5410 @ 2.33GHz	1,771	1590	8.47	\$208.95*

Intel Xeon E5420 @ 2.50GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
	1,896	1526	NA	\$24.99*
Intel Xeon E5440 @ 2.83GHz	2,232	1372	58.75	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,480	1282	8.29	\$298.94*
Intel Xeon E5462 @ 2.80GHz	2,232	1373	81.75	\$27.30*
Intel Xeon E5472 @ 3.00GHz	2,351	1329	117.31	\$20.04*

Intel Xeon E5502 @ 1.87GHz	853	2174	8.97	\$95.00*
Intel Xeon E5503 @ 2.00GHz	819	2202	2.85	\$287.01*
Intel Xeon E5504 @ 2.00GHz	1,557	1693	25.97	\$59.95*
Intel Xeon E5506 @ 2.13GHz	1,899	1523	35.82	\$53.01
Intel Xeon E5507 @ 2.27GHz	1,944	1499	4.26	\$456.91*
Intel Xeon E5520 @ 2.27GHz	2,486	1280	124.36	\$19.99*
Intel Xeon E5530 @ 2.40GHz	2,634	1229	166.68	\$15.80*
Intel Xeon E5540 @ 2.53GHz	2,633	1230	53.71	\$49.03*
Intel Xeon E5603 @ 1.60GHz	1,948	1498	15.10	\$129.04*
Intel Xeon E5606 @ 2.13GHz	2,600	1243	36.52	\$71.20*
Intel Xeon E5607 @ 2.27GHz	2,696	1210	38.95	\$69.21*
Intel Xeon E5620 @ 2.40GHz	3,570	991	121.12	\$29.47
Intel Xeon E5630 @ 2.53GHz	3,826	936	109.31	\$35.00*
Intel Xeon E5640 @ 2.67GHz	4,045	915	59.84	\$67.60*
Intel Xeon E5645 @ 2.40GHz	4,786	806	50.33	\$95.08*
Intel Xeon E5649 @ 2.53GHz	4,651	826	258.53	\$17.99*
Intel Xeon E7320 @ 2.13GHz	1,509	1730	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,286	618	32.57	\$193.00*
Intel Xeon E-2124 @ 3.30GHz	7,215	512	34.13	\$211.41
Intel Xeon E-2124G @ 3.40GHz	8,038	431	33.08	\$242.99
Intel Xeon E-2126G @ 3.30GHz	11,333	272	37.78	\$299.99*
Intel Xeon E-2134 @ 3.50GHz	8,843	369	44.22	\$199.99
Intel Xeon E-2136 @ 3.30GHz	13,534	212	45.07	\$300.32
Intel Xeon E-2144G @ 3.60GHz	9,632	339	31.43	\$306.44
Intel Xeon E-2146G @ 3.50GHz	13,370	218	36.69	\$364.35
Intel Xeon E-2174G @ 3.80GHz	9,960	325	25.22	\$394.99
Intel Xeon E-2176G @ 3.70GHz	13,635	208	34.17	\$398.99
Intel Xeon E-2176M @ 2.70GHz	10,624	303	23.61	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	12,908	230	24.98	\$516.77*

<u>Intel Xeon E-2186M @ 2.90GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E-2186M @ 2.90GHz</u>	10,967	297	31.81	\$623.00*
<u>Intel Xeon E-2224G @ 3.50GHz</u>	7,385	487	33.88	\$218.00*
<u>Intel Xeon E-2226G @ 3.40GHz</u>	10,870	292	41.81	\$260.00*
<u>Intel Xeon E-2236 @ 3.40GHz</u>	13,805	203	47.77	\$289.00*
<u>Intel Xeon E-2244G @ 3.80GHz</u>	10,387	313	38.19	\$272.00*
<u>Intel Xeon E-2246G @ 3.60GHz</u>	14,135	192	45.45	\$311.00*
<u>Intel Xeon E-2254ML @ 1.70GHz</u>	7,686	460	NA	NA
<u>Intel Xeon E-2274G @ 4.00GHz</u>	10,091	323	30.21	\$334.00*
<u>Intel Xeon E-2276G @ 3.80GHz</u>	12,146	252	33.55	\$362.00*
<u>Intel Xeon E-2276M @ 2.80GHz</u>	12,066	256	26.81	\$450.00*
<u>Intel Xeon E-2278G @ 3.40GHz</u>	17,049	133	34.51	\$494.00*
<u>Intel Xeon E-2278GEL @ 2.00GHz</u>	12,013	258	24.32	\$494.00*
<u>Intel Xeon E-2286G @ 4.00GHz</u>	14,442	188	32.09	\$450.00*
<u>Intel Xeon E-2286M @ 2.40GHz</u>	15,948	154	25.60	\$623.00*
<u>Intel Xeon E-2288G @ 3.70GHz</u>	17,316	127	32.13	\$539.00*
<u>Intel Xeon Gold 5117 @ 2.00GHz</u>	16,580	137	NA	NA
<u>Intel Xeon Gold 5118 @ 2.30GHz</u>	16,344	145	15.57	\$1,049.95*
<u>Intel Xeon Gold 5120 @ 2.20GHz</u>	17,810	120	11.41	\$1,561.00*
<u>Intel Xeon Gold 5120T @ 2.20GHz</u>	18,045	117	10.45	\$1,727.00*
<u>Intel Xeon Gold 5122 @ 3.60GHz</u>	10,863	293	8.55	\$1,269.99
<u>Intel Xeon Gold 5218 @ 2.30GHz</u>	22,514	78	17.23	\$1,306.94*
<u>Intel Xeon Gold 5220 @ 2.20GHz</u>	25,740	53	14.54	\$1,769.95*
<u>Intel Xeon Gold 6126 @ 2.60GHz</u>	20,151	92	10.98	\$1,834.95*
<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	14,963	173	8.70	\$1,719.99
<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	19,534	100	10.08	\$1,937.63
<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	23,774	68	10.96	\$2,169.95*
<u>Intel Xeon Gold 6134 @ 3.20GHz</u>	16,687	136	7.41	\$2,251.24*
<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	22,156	79	8.35	\$2,654.82*
<u>Intel Xeon Gold 6137 @ 3.90GHz</u>	20,300	90	NA	NA
<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	25,279	56	9.69	\$2,609.49
<u>Intel Xeon Gold 6138T @ 2.00GHz</u>	24,800	58	9.04	\$2,742.00*
<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	23,831	65	8.32	\$2,863.75*
<u>Intel Xeon Gold 6143 @ 2.80GHz</u>	25,983	51	NA	NA
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	19,557	99	6.15	\$3,181.17*

<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
				\$4,608.95*
<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	23,367	71	<u>5.69</u>	<u>\$4,108.95*</u>
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	27,568	39	<u>7.53</u>	<u>\$3,659.82*</u>
<u>Intel Xeon Gold 6208U @ 2.90GHz</u>	26,677	46	<u>26.97</u>	<u>\$989.00*</u>
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	30,193	30	<u>14.66</u>	<u>\$2,059.86*</u>

<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	30,570	27	<u>15.29</u>	<u>\$2,000.00*</u>
<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	17,850	119	<u>10.05</u>	<u>\$1,776.00*</u>
<u>Intel Xeon Gold 6226R @ 2.90GHz</u>	26,842	43	<u>20.65</u>	<u>\$1,300.00*</u>
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	25,964	52	<u>13.38</u>	<u>\$1,939.75</u>
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	26,760	44	<u>9.82</u>	<u>\$2,723.99</u>
<u>Intel Xeon Gold 6246 @ 3.30GHz</u>	27,205	41	<u>8.21</u>	<u>\$3,315.49*</u>
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	31,285	24	<u>9.48</u>	<u>\$3,299.99</u>
<u>Intel Xeon Gold 6248R @ 3.00GHz</u>	38,521	12	<u>14.27</u>	<u>\$2,700.00*</u>
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	30,965	25	<u>8.55</u>	<u>\$3,620.00*</u>
<u>Intel Xeon L3110 @ 3.00GHz</u>	1,389	1786	NA	NA
<u>Intel Xeon L3360 @ 2.83GHz</u>	2,265	1358	<u>25.38</u>	<u>\$89.23*</u>
<u>Intel Xeon L3406 @ 2.27GHz</u>	864	2159	<u>3.12</u>	<u>\$277.01*</u>
<u>Intel Xeon L3426 @ 1.87GHz</u>	2,388	1316	<u>5.34</u>	<u>\$447.01*</u>
<u>Intel Xeon L5240 @ 3.00GHz</u>	1,387	1788	<u>44.18</u>	<u>\$31.40*</u>
<u>Intel Xeon L5310 @ 1.60GHz</u>	1,422	1767	<u>12.64</u>	<u>\$112.50*</u>
<u>Intel Xeon L5320 @ 1.86GHz</u>	1,114	1977	<u>15.92</u>	<u>\$69.99*</u>
<u>Intel Xeon L5335 @ 2.00GHz</u>	1,723	1608	<u>91.69</u>	<u>\$18.79*</u>
<u>Intel Xeon L5408 @ 2.13GHz</u>	1,788	1583	NA	NA
<u>Intel Xeon L5410 @ 2.33GHz</u>	1,967	1487	<u>19.66</u>	<u>\$100.08*</u>
<u>Intel Xeon L5420 @ 2.50GHz</u>	2,080	1430	<u>75.65</u>	<u>\$27.50*</u>
<u>Intel Xeon L5430 @ 2.66GHz</u>	2,236	1369	<u>14.16</u>	<u>\$157.95*</u>
<u>Intel Xeon L5520 @ 2.27GHz</u>	2,501	1272	<u>27.81</u>	<u>\$89.95*</u>
<u>Intel Xeon L5530 @ 2.40GHz</u>	2,568	1253	<u>133.35</u>	<u>\$19.26*</u>
<u>Intel Xeon L5609 @ 1.87GHz</u>	3,298	1045	NA	NA
<u>Intel Xeon L5630 @ 2.13GHz</u>	3,345	1031	<u>159.38</u>	<u>\$20.99*</u>
<u>Intel Xeon L5638 @ 2.00GHz</u>	4,251	883	<u>60.81</u>	<u>\$69.90*</u>
<u>Intel Xeon L5639 @ 2.13GHz</u>	4,449	848	NA	NA
<u>Intel Xeon L5640 @ 2.27GHz</u>	4,874	800	<u>54.19</u>	<u>\$89.95*</u>
<u>Intel Xeon L7455 @ 2.13GHz</u>	3,836	935	NA	NA

<u>Intel Xeon MV 3.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Xeon MV 3.20GHz</u>	6,909	539	NA	NA
<u>Intel Xeon Platinum 8151 @ 3.40GHz</u>	24,107	63	5.37	\$4,489.00*
<u>Intel Xeon Platinum 8160 @ 2.10GHz</u>	33,843	15	5.75	\$5,890.00*
<u>Intel Xeon Platinum 8168 @ 2.70GHz</u>	28,699	35	NA	NA

<u>Intel Xeon Platinum 8175M @ 2.50GHz</u>	27,947	37	NA	NA
<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	24,299	61	2.78	\$8,725.00*
<u>Intel Xeon Platinum 8259CL @ 2.50GHz</u>	31,745	21	NA	NA
<u>Intel Xeon Platinum 8268 @ 2.90GHz</u>	33,501	17	5.58	\$6,005.98*
<u>Intel Xeon Silver 4108 @ 1.80GHz</u>	9,576	343	21.77	\$439.99
<u>Intel Xeon Silver 4109T @ 2.00GHz</u>	10,848	294	21.65	\$501.00*
<u>Intel Xeon Silver 4110 @ 2.10GHz</u>	10,721	299	24.66	\$434.78
<u>Intel Xeon Silver 4112 @ 2.60GHz</u>	8,472	395	16.32	\$518.99
<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	13,111	225	18.76	\$698.95
<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	15,499	164	14.85	\$1,043.47
<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	15,101	171	NA	NA
<u>Intel Xeon Silver 4208 @ 2.10GHz</u>	13,867	199	30.96	\$447.89
<u>Intel Xeon Silver 4210 @ 2.20GHz</u>	14,682	179	27.82	\$527.83
<u>Intel Xeon Silver 4214 @ 2.20GHz</u>	16,509	140	22.10	\$746.99
<u>Intel Xeon Silver 4215 @ 2.50GHz</u>	16,069	153	26.23	\$612.57*
<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	20,656	89	20.24	\$1,020.67
<u>Intel Xeon W3503 @ 2.40GHz</u>	1,111	1981	111.23	\$9.99*
<u>Intel Xeon W3505 @ 2.53GHz</u>	1,114	1979	44.80	\$24.86*
<u>Intel Xeon W3520 @ 2.67GHz</u>	2,839	1175	59.16	\$48.00*
<u>Intel Xeon W3530 @ 2.80GHz</u>	2,980	1138	165.63	\$17.99
<u>Intel Xeon W3540 @ 2.93GHz</u>	2,994	1134	150.32	\$19.92*
<u>Intel Xeon W3550 @ 3.07GHz</u>	3,037	1120	178.75	\$16.99*
<u>Intel Xeon W3565 @ 3.20GHz</u>	3,290	1049	149.60	\$21.99*
<u>Intel Xeon W3570 @ 3.20GHz</u>	3,419	1018	7.12	\$479.95*
<u>Intel Xeon W3580 @ 3.33GHz</u>	3,490	1001	16.27	\$214.50*
<u>Intel Xeon W3670 @ 3.20GHz</u>	6,744	563	13.49	\$499.99*
<u>Intel Xeon W3680 @ 3.33GHz</u>	6,914	538	46.11	\$149.95
<u>Intel Xeon W3690 @ 3.47GHz</u>	7,114	519	38.45	\$185.01
<u>Intel Xeon W5580 @ 3.20GHz</u>	3,514	1000	87.88	\$39.99*

Intel Xeon W5590 @ 3.33GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$82.99* (USD))
Intel Xeon W-2104 @ 3.20GHz	6,532	590	25.62	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,645	378	26.58	\$325.25
Intel Xeon W-2125 @ 4.00GHz	10,904	290	22.88	\$476.65
Intel Xeon W-2133 @ 3.60GHz	12,873	233	20.86	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,788	176	15.38	\$961.70*
Intel Xeon W-2140B @ 3.20GHz	17,793	122	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,292	113	15.15	\$1,207.59*
Intel Xeon W-2150B @ 3.00GHz	20,727	88	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,218	85	13.86	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,425	60	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,808	67	11.35	\$2,098.36*
Intel Xeon W-2195 @ 2.30GHz	24,621	59	9.08	\$2,710.78*
Intel Xeon W-2223 @ 3.60GHz	8,853	368	27.24	\$324.99*
Intel Xeon W-2225 @ 4.10GHz	14,763	177	33.25	\$444.00*
Intel Xeon W-2245 @ 3.90GHz	19,747	94	29.61	\$667.00*
Intel Xeon W-2295 @ 3.00GHz	31,724	22	23.80	\$1,333.00*
Intel Xeon W-3175X @ 3.10GHz	33,351	18	10.37	\$3,215.61
Intel Xeon W-3235 @ 3.30GHz	27,232	40	17.07	\$1,595.45*
Intel Xeon W-3265 @ 2.70GHz	33,503	16	7.36	\$4,551.37*
Intel Xeon W-3275M @ 2.50GHz	38,961	10	5.23	\$7,453.00*
Intel Xeon X3210 @ 2.13GHz	1,642	1650	8.84	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,867	1543	29.64	\$63.00*
Intel Xeon X3230 @ 2.66GHz	2,083	1429	29.13	\$71.50*
Intel Xeon X3320 @ 2.50GHz	1,996	1470	8.70	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,906	1518	98.46	\$19.36*
Intel Xeon X3330 @ 2.66GHz	2,019	1460	9.61	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,321	1336	38.70	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,123	1415	28.88	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,034	1453	50.86	\$39.99
Intel Xeon X3363 @ 2.83GHz	2,093	1425	61.39	\$34.09*
Intel Xeon X3370 @ 3.00GHz	2,441	1296	61.04	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,396	1311	4.70	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,221	1379	69.43	\$31.99*

Intel Xeon X3440 @ 2.53GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Xeon X3440 @ 2.53GHz	1,568	1256	46.86	\$98.95*
Intel Xeon X3460 @ 2.80GHz	3,187	1083	67.82	\$46.99*
Intel Xeon X3470 @ 2.93GHz	3,168	1089	46.59	\$67.99
Intel Xeon X3480 @ 3.07GHz	3,251	1064	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,415	1771	26.21	\$54.00*

Intel Xeon X5270 @ 3.50GHz	1,582	1683	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,398	1780	9.99	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,911	1515	50.31	\$37.99*
Intel Xeon X5365 @ 3.00GHz	2,257	1360	35.83	\$62.99
Intel Xeon X5450 @ 3.00GHz	2,439	1299	48.82	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,497	1274	71.37	\$34.99
Intel Xeon X5470 @ 3.33GHz	2,644	1224	26.44	\$99.99*
Intel Xeon X5472 @ 3.00GHz	2,255	1361	10.02	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,588	1247	25.88	\$99.99*
Intel Xeon X5492 @ 3.40GHz	2,808	1180	2.02	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,021	1127	83.01	\$36.39*
Intel Xeon X5560 @ 2.80GHz	2,961	1146	197.53	\$14.99*
Intel Xeon X5570 @ 2.93GHz	3,141	1096	13.09	\$239.95*
Intel Xeon X5647 @ 2.93GHz	4,553	835	228.47	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,858	680	390.82	\$14.99
Intel Xeon X5660 @ 2.80GHz	6,223	630	65.22	\$95.42
Intel Xeon X5667 @ 3.07GHz	4,545	836	251.95	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,043	653	151.07	\$40.00
Intel Xeon X5672 @ 3.20GHz	5,179	763	115.11	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,400	604	142.25	\$44.99
Intel Xeon X5677 @ 3.47GHz	5,843	684	171.91	\$33.99*
Intel Xeon X5679 @ 3.20GHz	7,278	503	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,773	560	112.58	\$60.16
Intel Xeon X5687 @ 3.60GHz	5,391	735	115.94	\$46.50*
Intel Xeon X5690 @ 3.47GHz	6,882	545	66.17	\$104.00
Intel Xeon X5698 @ 4.40GHz	3,471	1005	NA	NA
Intel Xeon X6550 @ 2.00GHz	2,978	1141	NA	NA
Mobile AMD Athlon 4 2400+	359	2670	NA	NA
Mobile AMD Athlon 64 3200+	501	2494	NA	NA



<u>Mobile AMD Athlon 64 3400+</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Mobile AMD Athlon 64 4000+</u>	481	2524	NA	NA
<u>Mobile AMD Athlon 2500+</u>	370	2655	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	265	2763	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	295	2733	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	260	2769	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	297	2728	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	301	2723	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	365	2664	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	346	2680	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	347	2679	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	371	2654	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	365	2661	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	366	2660	NA	NA
<u>Mobile AMD Sempron 2100+</u>	252	2780	NA	NA
<u>Mobile AMD Sempron 2600+</u>	394	2634	NA	NA
<u>Mobile AMD Sempron 2800+</u>	364	2665	NA	NA
<u>Mobile AMD Sempron 3000+</u>	414	2613	NA	NA
<u>Mobile AMD Sempron 3100+</u>	426	2593	NA	NA
<u>Mobile AMD Sempron 3200+</u>	355	2676	NA	NA
<u>Mobile AMD Sempron 3300+</u>	452	2558	NA	NA
<u>Mobile AMD Sempron 3400+</u>	465	2540	NA	NA
<u>Mobile AMD Sempron 3500+</u>	458	2548	NA	NA
<u>Mobile AMD Sempron 3600+</u>	437	2579	NA	NA
<u>Mobile AMD Sempron 3800+</u>	486	2513	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	181	2844	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	186	2839	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	204	2827	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	226	2809	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	236	2800	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	281	2745	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	280	2747	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	315	2707	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	338	2689	NA	NA

<u>Mobile Intel Pentium 4 3.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	186	2838	1.21	\$154.00
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	184	2840	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	212	2820	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	220	2813	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	214	2817	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	200	2831	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	224	2810	NA	NA
<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	1,528	1717	NA	NA
<u>VIA C7-D 1800MHz</u>	231	2805	NA	NA
<u>VIA C7-M 1200MHz</u>	173	2856	NA	NA
<u>VIA C7-M 1600MHz</u>	178	2847	NA	NA
<u>VIA C7-M 6300MHz</u>	223	2811	NA	NA
<u>VIA Eden 1000MHz</u>	124	2877	NA	NA
<u>VIA Eden 1200MHz</u>	142	2868	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	2766	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	302	2720	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2106	NA	NA
<u>VIA Esther 1000MHz</u>	147	2867	NA	NA
<u>VIA Esther 1500MHz</u>	208	2824	NA	NA
<u>VIA Nano L2007@1600MHz</u>	247	2784	NA	NA
<u>VIA Nano L2100@1800MHz</u>	271	2759	NA	NA
<u>VIA Nano L2207@1600MHz</u>	160	2859	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	263	2767	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	174	2853	NA	NA
<u>VIA Nano U2500@1200MHz</u>	193	2834	NA	NA
<u>VIA Nano U3500@1000MHz</u>	156	2861	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	383	2643	NA	NA
<u>VIA Nehemiah</u>	155	2862	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,323	1819	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	740	2271	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	637	2353	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	5,761	693	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	1701	NA	NA

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