

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

Single CPU Systems

Multi CPU Systems

Single CPU Systems

Last updated on the 20th of June 2021

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,438	1590	NA	NA
AArch64 rev 1 (aarch64)	2,321	1642	NA	NA
AArch64 rev 2 (aarch64)	1,983	1823	NA	NA
AArch64 rev 4 (aarch64)	1,655	2017	NA	NA
AC8257V/WAB	693	2765	NA	NA
AMD 3015e	2,678	1506	NA	NA
AMD 3020e	2,635	1518	NA	NA
AMD 4700S	17,756	238	NA	NA
AMD A4 Micro-6400T APU	1,004	2480	NA	NA
AMD A4 PRO-3340B	1,706	1976	NA	NA
AMD A4 PRO-7300B APU	1,481	2133	NA	NA
AMD A4 PRO-7350B	1,024	2465	NA	NA
AMD A4-1200 APU	445	3008	NA	NA
AMD A4-1250 APU	428	3027	NA	NA
AMD A4-3300 APU	961	2528	9.09	\$105.75*
AMD A4-3300M APU	888	2777	88.88	\$88.88*

☆ Common

🏠 CPU Benchmarks ▼

📈 AMD vs Intel
Market Share

Year on Year
Performance

<u>AMD A4-3300M APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	CPU Price (USD)
CPU Name AMD A4-3305M APU				\$29.99* \$27.41*
<u>AMD A4-3320M APU</u>	640	2820	16.42	\$39.00*
<u>AMD A4-3330MX APU</u>	681	2780	NA	NA
<u>AMD A4-3400 APU</u>	1,031	2458	9.51	\$108.50*
<u>AMD A4-3420 APU</u>	1,052	2443	7.74	\$136.00*

<u>AMD A4-4000 APU</u>	1,158	2352	38.60	\$29.99
<u>AMD A4-4020 APU</u>	1,214	2310	13.34	\$91.00*
<u>AMD A4-4300M APU</u>	997	2486	33.40	\$29.86*
<u>AMD A4-4355M APU</u>	816	2647	NA	NA
<u>AMD A4-5000 APU</u>	1,282	2257	NA	NA
<u>AMD A4-5050 APU</u>	1,328	2220	NA	NA
<u>AMD A4-5100 APU</u>	1,346	2205	NA	NA
<u>AMD A4-5150M APU</u>	1,129	2375	NA	NA
<u>AMD A4-5300 APU</u>	1,325	2227	49.17	\$26.95*
<u>AMD A4-5300B APU</u>	1,232	2299	47.49	\$25.95*
<u>AMD A4-6210 APU</u>	1,460	2140	NA	NA
<u>AMD A4-6250J APU</u>	1,685	1995	NA	NA
<u>AMD A4-6300 APU</u>	1,413	2167	56.53	\$24.99
<u>AMD A4-6300B APU</u>	1,328	2221	47.51	\$27.95*
<u>AMD A4-6320 APU</u>	1,563	2080	22.34	\$69.99*
<u>AMD A4-7210 APU</u>	1,646	2026	NA	NA
<u>AMD A4-7300 APU</u>	1,497	2124	10.69	\$139.95*
<u>AMD A4-9120</u>	1,257	2280	NA	NA
<u>AMD A4-9120C</u>	782	2685	NA	NA
<u>AMD A4-9120e</u>	912	2572	NA	NA
<u>AMD A4-9125</u>	1,211	2313	NA	NA
<u>AMD A6 Micro-6500T APU</u>	1,146	2362	NA	NA
<u>AMD A6 PRO-7050B APU</u>	1,015	2472	NA	NA
<u>AMD A6 PRO-7400B</u>	1,555	2086	NA	NA
<u>AMD A6-1450 APU</u>	1,033	2457	NA	NA
<u>AMD A6-3400M APU</u>	1,179	2336	40.66	\$29.00*
<u>AMD A6-3410MX APU</u>	1,152	2356	288.73	\$3.99*
<u>AMD A6-3420M APU</u>	1,248	2285	NA	NA
<u>AMD A6-3430MX APU</u>	1,331	2218	NA	NA



CPU Benchmarks



<u>AMD A6-3500 APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A6-3500 APU</u>	1,397	2189	8.14	\$147.00*
<u>AMD A6-3620 APU</u>	1,741	1961	77.40	\$22.49*
<u>AMD A6-3650 APU</u>	2,030	1794	11.79	\$172.19*
<u>AMD A6-3670 APU</u>	2,040	1790	11.55	\$176.59*
<u>AMD A6-4400M APU</u>	995	2490	36.86	\$27.00*
<u>AMD A6-4455M APU</u>	783	2684	NA	NA
<u>AMD A6-5200 APU</u>	1,645	2030	NA	NA
<u>AMD A6-5345M APU</u>	1,122	2381	NA	NA
<u>AMD A6-5350M APU</u>	1,082	2418	32.68	\$33.12*
<u>AMD A6-5357M APU</u>	1,260	2276	NA	NA
<u>AMD A6-5400B APU</u>	1,412	2169	48.80	\$28.94*
<u>AMD A6-5400K APU</u>	1,249	2284	24.01	\$52.02*
<u>AMD A6-6310 APU</u>	1,680	1998	NA	NA
<u>AMD A6-6400B APU</u>	1,616	2053	NA	NA
<u>AMD A6-6400K APU</u>	1,435	2155	28.14	\$50.99
<u>AMD A6-6420B APU</u>	1,550	2089	NA	NA
<u>AMD A6-6420K APU</u>	1,538	2099	10.26	\$149.99*
<u>AMD A6-7000</u>	1,010	2477	NA	NA
<u>AMD A6-7310 APU</u>	1,698	1985	NA	NA
<u>AMD A6-7400K APU</u>	1,581	2071	39.52	\$39.99
<u>AMD A6-7470K</u>	1,744	1959	14.54	\$120.00*
<u>AMD A6-7480</u>	1,929	1847	43.85	\$43.99*
<u>AMD A6-8500P</u>	1,452	2144	NA	NA
<u>AMD A6-8550</u>	1,604	2060	NA	NA
<u>AMD A6-9200</u>	1,062	2432	NA	NA
<u>AMD A6-9210</u>	1,177	2338	NA	NA
<u>AMD A6-9220</u>	1,252	2283	NA	NA
<u>AMD A6-9220C</u>	1,208	2315	NA	NA
<u>AMD A6-9220e</u>	959	2531	NA	NA
<u>AMD A6-9225</u>	1,337	2212	NA	NA
<u>AMD A6-9230</u>	1,279	2259	NA	NA
<u>AMD A6-9400</u>	2,717	1490	NA	NA
<u>AMD A6-9500</u>	1,871	1888	24.98	\$74.88
<u>AMD A6-9500E</u>	1,841	1906	24.55	\$74.99



CPU Benchmarks



<u>AMD A8 PRO-7150B APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A8-3500M APU</u>	1,232	2300	20.56	\$59.95*
<u>AMD A8-3510MX APU</u>	1,483	2131	19.24	\$77.11*
<u>AMD A8-3520M APU</u>	1,408	2173	25.61	\$55.00*
<u>AMD A8-3530MX APU</u>	1,477	2135	NA	NA
<u>AMD A8-3550MX APU</u>	1,579	2073	NA	NA
<u>AMD A8-3800 APU</u>	1,931	1846	17.56	\$109.95*
<u>AMD A8-3820 APU</u>	2,019	1804	44.91	\$44.95*
<u>AMD A8-3850 APU</u>	2,124	1743	16.38	\$129.68*
<u>AMD A8-3870K APU</u>	2,341	1634	93.12	\$25.14*
<u>AMD A8-4500M APU</u>	1,655	2016	23.66	\$69.95*
<u>AMD A8-4555M APU</u>	1,316	2235	NA	NA
<u>AMD A8-5500 APU</u>	2,560	1545	43.43	\$58.95*
<u>AMD A8-5500B APU</u>	2,663	1510	54.30	\$49.04*
<u>AMD A8-5545M APU</u>	1,536	2101	NA	NA
<u>AMD A8-5550M APU</u>	1,885	1880	NA	NA
<u>AMD A8-5557M APU</u>	1,719	1971	NA	NA
<u>AMD A8-5600K APU</u>	2,772	1475	55.49	\$49.95*
<u>AMD A8-6410 APU</u>	1,766	1950	NA	NA
<u>AMD A8-6500 APU</u>	2,772	1474	59.13	\$46.87
<u>AMD A8-6500B APU</u>	2,789	1466	55.84	\$49.95*
<u>AMD A8-6500T APU</u>	1,816	1920	30.29	\$59.95*
<u>AMD A8-6600K APU</u>	2,983	1396	71.24	\$41.87
<u>AMD A8-7050</u>	1,129	2376	NA	NA
<u>AMD A8-7100 APU</u>	1,677	2003	NA	NA
<u>AMD A8-7200P</u>	2,156	1731	NA	NA
<u>AMD A8-7410 APU</u>	1,797	1931	NA	NA
<u>AMD A8-7500</u>	3,878	1175	NA	NA
<u>AMD A8-7600 APU</u>	3,211	1330	45.75	\$70.19*
<u>AMD A8-7650K</u>	2,941	1415	45.33	\$64.87
<u>AMD A8-7670K</u>	3,028	1385	33.65	\$89.99
<u>AMD A8-7680</u>	3,551	1242	70.90	\$50.08*
<u>AMD A8-8600P</u>	2,231	1685	NA	NA
<u>AMD A8-8650</u>	2,774	1473	NA	NA



CPU Benchmarks



<u>AMD A8-9600</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A8-9600</u>	3,256	1309	81.10	\$99.98
<u>AMD A9-9410</u>	1,517	2110	NA	NA
<u>AMD A9-9420</u>	1,520	2107	NA	NA
<u>AMD A9-9420e</u>	1,117	2385	NA	NA
<u>AMD A9-9425</u>	1,550	2088	NA	NA
<u>AMD A9-9430</u>	1,678	2001	NA	NA
<u>AMD A9-9820</u>	3,662	1218	NA	NA
<u>AMD A10 Micro-6700T APU</u>	1,291	2251	NA	NA
<u>AMD A10 PRO-7350B APU</u>	1,910	1862	NA	NA
<u>AMD A10 PRO-7800B APU</u>	3,194	1334	NA	NA
<u>AMD A10 PRO-7850B APU</u>	3,406	1272	<u>23.01</u>	<u>\$148.02*</u>
<u>AMD A10-4600M APU</u>	1,890	1877	<u>19.09</u>	<u>\$98.99*</u>
<u>AMD A10-4655M APU</u>	1,591	2068	NA	NA
<u>AMD A10-4657M APU</u>	1,759	1953	NA	NA
<u>AMD A10-5700 APU</u>	2,755	1481	<u>45.95</u>	<u>\$59.95*</u>
<u>AMD A10-5745M APU</u>	1,716	1973	NA	NA
<u>AMD A10-5750M APU</u>	1,873	1887	<u>20.17</u>	<u>\$92.86*</u>
<u>AMD A10-5757M APU</u>	1,997	1817	NA	NA
<u>AMD A10-5800B APU</u>	2,897	1430	<u>64.40</u>	<u>\$44.99*</u>
<u>AMD A10-5800K APU</u>	2,920	1427	<u>61.08</u>	<u>\$47.80*</u>
<u>AMD A10-6700 APU</u>	3,092	1371	<u>52.18</u>	<u>\$59.26</u>
<u>AMD A10-6700T APU</u>	2,224	1690	<u>15.07</u>	<u>\$147.61*</u>
<u>AMD A10-6790K APU</u>	3,017	1389	<u>58.76</u>	<u>\$51.35</u>
<u>AMD A10-6800B APU</u>	2,824	1459	<u>22.06</u>	<u>\$128.02*</u>
<u>AMD A10-6800K APU</u>	3,162	1345	<u>39.92</u>	<u>\$79.20</u>
<u>AMD A10-7300 APU</u>	1,680	1997	NA	NA
<u>AMD A10-7400P</u>	2,096	1757	NA	NA
<u>AMD A10-7700K APU</u>	3,100	1367	<u>48.70</u>	<u>\$63.66</u>
<u>AMD A10-7800 APU</u>	3,120	1359	<u>53.07</u>	<u>\$58.78</u>
<u>AMD A10-7850K APU</u>	3,415	1268	<u>46.65</u>	<u>\$73.21</u>
<u>AMD A10-7860K</u>	3,303	1294	<u>33.26</u>	<u>\$99.31</u>
<u>AMD A10-7870K</u>	3,506	1251	<u>15.44</u>	<u>\$226.99*</u>
<u>AMD A10-7890K</u>	3,535	1244	<u>20.94</u>	<u>\$168.87</u>
<u>AMD A10-8700P</u>	2,210	1700	NA	NA



CPU Benchmarks



AMD A10-8750	CPU Mark 3,299 (higher is better)	Rank 1297 (lower is better)	CPU Value NA (higher is better)	Price NA (USD)
AMD A10-9600P	2,228	1687	NA	NA
AMD A10-9620P	2,509	1563	NA	NA
AMD A10-9630P	2,947	1411	NA	NA
AMD A10-9700	3,503	1252	29.19	\$119.99
AMD A10-9700E	3,151	1348	15.02	\$209.77*
AMD A12-9700P	2,369	1616	NA	NA
AMD A12-9720P	2,625	1523	NA	NA
AMD A12-9730P	3,172	1338	NA	NA
AMD A12-9800	3,175	1337	28.87	\$109.98
AMD A12-9800E	3,410	1270	11.48	\$296.96*
AMD Athlon64 X2 Dual Core 4600+	803	2658	NA	NA
AMD Athlon 64 2000+	154	3384	NA	NA
AMD Athlon 64 2600+	243	3257	NA	NA
AMD Athlon 64 2800+	295	3179	2.95	\$99.99*
AMD Athlon 64 3000+	303	3166	15.13	\$20.00*
AMD Athlon 64 3100+	484	2963	NA	NA
AMD Athlon 64 3200+	332	3137	2.21	\$149.95*
AMD Athlon 64 3300+	375	3081	NA	NA
AMD Athlon 64 3400+	375	3080	3.75	\$99.95*
AMD Athlon 64 3500+	366	3090	4.58	\$79.95*
AMD Athlon 64 3700+	394	3058	4.38	\$89.95*
AMD Athlon 64 3800+	292	3184	2.23	\$131.01*
AMD Athlon 64 4000+	321	3145	3.22	\$99.95*
AMD Athlon 64 FX-55	404	3046	6.22	\$65.00*
AMD Athlon 64 FX-57	517	2937	NA	NA
AMD Athlon 64 FX-59	465	2987	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	2751	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2546	NA	NA
AMD Athlon 64 FX-74	972	2515	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	2896	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	2923	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	660	2801	9.67	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	627	2831	NA	NA



CPU Benchmarks



<u>AMD Athlon 64 X2 Dual Core 4000+</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	679	2783	2.27	\$298.95*
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	724	2739	2.07	\$349.95*
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	704	2756	4.69	\$149.95*
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	762	2700	2.30	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	793	2670	13.22	\$60.00*
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	876	2602	16.52	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	883	2595	8.24	\$107.21*
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	797	2663	26.60	\$29.95*
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	925	2562	24.02	\$38.50*
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	967	2519	3.87	\$249.95*
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	2863	NA	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	2888	NA	NA
<u>AMD Athlon 64 X2 Dual Core TK-53</u>	463	2989	1.57	\$295.11*
<u>AMD Athlon 64 X2 Dual Core TK-55</u>	463	2990	8.02	\$57.74*
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	2883	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	502	2951	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	525	2931	7.21	\$72.74*
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	620	2842	NA	NA
<u>AMD Athlon 64 X2 QL-60</u>	465	2986	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	522	2933	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	621	2841	NA	NA
<u>AMD Athlon 64 X2 QL-65</u>	609	2848	27.69	\$22.00*
<u>AMD Athlon 64 X2 QL-66</u>	641	2819	NA	NA
<u>AMD Athlon 64 X2 QL-67</u>	582	2876	NA	NA
<u>AMD Athlon 200GE</u>	4,163	1124	53.47	\$77.86*
<u>AMD Athlon 220GE</u>	4,538	1066	21.59	\$210.24*
<u>AMD Athlon 240GE</u>	4,634	1055	20.97	\$221.00*
<u>AMD Athlon 300GE</u>	4,905	1015	NA	NA
<u>AMD Athlon 300U</u>	4,030	1150	NA	NA
<u>AMD Athlon 1500+</u>	191	3330	NA	NA
<u>AMD Athlon 1640B</u>	412	3039	8.23	\$50.00*
<u>AMD Athlon 2650e</u>	274	3214	14.43	\$19.00*
<u>AMD Athlon 2800+</u>	291	3189	2.65	\$109.95*



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<u>AMD Athlon 2850e</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Athlon 5000 Dual-Core</u>	796	2665	19.90	\$39.99*
<u>AMD Athlon 5150 APU</u>	1,380	2193	13.96	\$98.86*
<u>AMD Athlon 5200 Dual-Core</u>	734	2728	5.64	\$129.95*
<u>AMD Athlon 5350 APU</u>	1,780	1943	13.69	\$129.99*
<u>AMD Athlon 5370 APU</u>	1,857	1895	3.10	\$598.68*
<u>AMD Athlon 7450 Dual-Core</u>	789	2676	NA	NA
<u>AMD Athlon 7550 Dual-Core</u>	859	2612	57.47	\$14.95*
<u>AMD Athlon 7750 Dual-Core</u>	916	2567	11.45	\$79.99*
<u>AMD Athlon 7850 Dual-Core</u>	956	2536	14.05	\$68.02*
<u>AMD Athlon Dual Core 4050e</u>	559	2905	NA	NA
<u>AMD Athlon Dual Core 4450B</u>	643	2818	20.73	\$31.00*
<u>AMD Athlon Dual Core 4450e</u>	721	2743	49.82	\$14.48*
<u>AMD Athlon Dual Core 4850B</u>	727	2735	NA	NA
<u>AMD Athlon Dual Core 4850e</u>	735	2727	18.85	\$39.00*
<u>AMD Athlon Dual Core 5000B</u>	835	2633	8.79	\$95.00*
<u>AMD Athlon Dual Core 5050e</u>	759	2703	12.65	\$60.00*
<u>AMD Athlon Dual Core 5200B</u>	796	2664	NA	NA
<u>AMD Athlon Dual Core 5400B</u>	826	2637	NA	NA
<u>AMD Athlon Dual Core 5600B</u>	737	2723	NA	NA
<u>AMD Athlon Gold 3150U</u>	4,392	1088	NA	NA
<u>AMD Athlon Gold PRO 3150G</u>	7,702	661	NA	NA
<u>AMD Athlon Gold PRO 3150GE</u>	7,578	667	NA	NA
<u>AMD Athlon II 160u</u>	358	3103	11.93	\$29.99*
<u>AMD Athlon II 170u</u>	357	3105	14.86	\$24.00*
<u>AMD Athlon II Dual-Core M300</u>	610	2846	NA	NA
<u>AMD Athlon II Dual-Core M320</u>	679	2784	22.62	\$30.00*
<u>AMD Athlon II Dual-Core M340</u>	676	2786	NA	NA
<u>AMD Athlon II N330 Dual-Core</u>	665	2796	NA	NA
<u>AMD Athlon II N350 Dual-Core</u>	767	2695	NA	NA
<u>AMD Athlon II N370 Dual-Core</u>	899	2585	NA	NA
<u>AMD Athlon II Neo K125</u>	302	3170	NA	NA
<u>AMD Athlon II Neo K145</u>	298	3176	NA	NA
<u>AMD Athlon II Neo K325 Dual-Core</u>	343	3120	13.21	\$25.99*

<u>AMD Athlon II Neo K345 Dual-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
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CPU Benchmarks



<u>AMD Athlon II P320 Dual-Core</u>	651	2809	32.62	\$19.95*
<u>AMD Athlon II P340 Dual-Core</u>	687	2776	17.18	\$39.95*
<u>AMD Athlon II P360 Dual-Core</u>	711	2749	35.65	\$19.95*
<u>AMD Athlon II X2 210e</u>	1,105	2396	38.79	\$28.49

<u>AMD Athlon II X2 215</u>	957	2532	33.04	\$28.97*
<u>AMD Athlon II X2 220</u>	995	2493	71.04	\$14.00*
<u>AMD Athlon II X2 235e</u>	1,040	2448	10.67	\$97.50*
<u>AMD Athlon II X2 240</u>	878	2598	35.20	\$24.95*
<u>AMD Athlon II X2 240e</u>	962	2526	22.10	\$43.54
<u>AMD Athlon II X2 245</u>	1,049	2445	33.31	\$31.49
<u>AMD Athlon II X2 245e</u>	1,075	2421	53.77	\$19.99*
<u>AMD Athlon II X2 250</u>	1,059	2433	15.14	\$69.95*
<u>AMD Athlon II X2 250e</u>	1,046	2446	13.64	\$76.73*
<u>AMD Athlon II X2 250u</u>	604	2851	24.22	\$24.95*
<u>AMD Athlon II X2 255</u>	1,141	2364	38.06	\$29.99
<u>AMD Athlon II X2 260</u>	1,088	2411	22.25	\$48.88
<u>AMD Athlon II X2 260u</u>	663	2798	7.94	\$83.44*
<u>AMD Athlon II X2 265</u>	1,233	2298	14.88	\$82.88*
<u>AMD Athlon II X2 270</u>	1,238	2292	77.39	\$16.00*
<u>AMD Athlon II X2 270u</u>	675	2787	9.98	\$67.67*
<u>AMD Athlon II X2 280</u>	1,355	2202	17.62	\$76.89*
<u>AMD Athlon II X2 4300e</u>	990	2502	NA	NA
<u>AMD Athlon II X2 4400e</u>	1,059	2434	NA	NA
<u>AMD Athlon II X2 4450e</u>	867	2607	NA	NA
<u>AMD Athlon II X2 B22</u>	1,000	2484	38.55	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,035	2455	42.96	\$24.10*
<u>AMD Athlon II X2 B26</u>	1,245	2287	73.01	\$17.06*
<u>AMD Athlon II X2 B28</u>	1,091	2406	27.97	\$39.02*
<u>AMD Athlon II X3 400e</u>	1,320	2231	51.80	\$25.49
<u>AMD Athlon II X3 405e</u>	1,331	2217	11.79	\$112.90*
<u>AMD Athlon II X3 415e</u>	1,441	2148	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,495	2126	12.87	\$116.15*
<u>AMD Athlon II X3 425</u>	1,547	2094	26.51	\$58.34*



CPU Benchmarks



<u>AMD Athlon II X3 435</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$89.95* (USD))
<u>AMD Athlon II X3 445</u>	1,768	1949	12.12	\$145.90*
<u>AMD Athlon II X3 450</u>	1,756	1956	43.91	\$39.99
<u>AMD Athlon II X3 455</u>	1,820	1916	13.01	\$139.95*
<u>AMD Athlon II X3 460</u>	1,890	1878	99.52	\$18.99
<u>AMD Athlon II X4 553</u>	2,418	1600	NA	NA
<u>AMD Athlon II X4 555</u>	2,310	1644	NA	NA
<u>AMD Athlon II X4 559</u>	2,473	1573	NA	NA
<u>AMD Athlon II X4 600e</u>	1,711	1975	72.37	\$23.64
<u>AMD Athlon II X4 605e</u>	1,771	1946	37.21	\$47.59
<u>AMD Athlon II X4 610e</u>	1,864	1892	46.61	\$39.99*
<u>AMD Athlon II X4 615e</u>	1,900	1872	32.20	\$59.00*
<u>AMD Athlon II X4 620</u>	1,873	1886	20.38	\$91.89*
<u>AMD Athlon II X4 630</u>	2,061	1779	21.28	\$96.84*
<u>AMD Athlon II X4 631 Quad-Core</u>	2,072	1771	207.42	\$9.99
<u>AMD Athlon II X4 635</u>	2,005	1814	51.42	\$38.99
<u>AMD Athlon II X4 638 Quad-Core</u>	2,026	1801	32.23	\$62.85*
<u>AMD Athlon II X4 640</u>	2,122	1745	136.28	\$15.57
<u>AMD Athlon II X4 641 Quad-Core</u>	2,143	1736	142.98	\$14.99
<u>AMD Athlon II X4 645</u>	2,218	1695	74.04	\$29.96
<u>AMD Athlon II X4 650</u>	2,390	1610	14.34	\$166.60*
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	1637	15.59	\$149.95*
<u>AMD Athlon II X4 655</u>	2,078	1766	NA	NA
<u>AMD Athlon L110</u>	197	3317	NA	NA
<u>AMD Athlon LE-1600</u>	412	3038	19.63	\$21.00*
<u>AMD Athlon LE-1620</u>	421	3032	23.40	\$18.00*
<u>AMD Athlon LE-1640</u>	430	3025	4.78	\$89.95*
<u>AMD Athlon LE-1660</u>	416	3033	NA	NA
<u>AMD Athlon Neo MV-40</u>	286	3197	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	456	2998	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	2972	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	487	2960	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1130	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,337	1099	NA	NA



CPU Benchmarks



AMD Athlon Silver 3050e	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Silver 3050U	3,198	1333	NA	NA
AMD Athlon Silver PRO 3125GE	4,701	1044	NA	NA
AMD Athlon TF-20	268	3221	NA	NA
AMD Athlon TF-36	338	3122	NA	NA
AMD Athlon X2 215	996	2488	NA	NA
AMD Athlon X2 240	921	2566	NA	NA
AMD Athlon X2 240e	1,015	2471	NA	NA
AMD Athlon X2 250	993	2495	NA	NA
AMD Athlon X2 255	938	2550	NA	NA
AMD Athlon X2 280	1,327	2223	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,319	2232	13.89	\$94.99
AMD Athlon X2 370K Dual Core	1,504	2117	NA	NA
AMD Athlon X2 Dual Core 3250e	357	3104	NA	NA
AMD Athlon X2 Dual Core 6850e	564	2899	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	2890	9.50	\$60.00*
AMD Athlon X2 Dual Core BE-2350	591	2865	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	2773	NA	NA
AMD Athlon X2 Dual Core L310	379	3077	NA	NA
AMD Athlon X3 425	1,516	2111	NA	NA
AMD Athlon X3 435	1,781	1940	18.65	\$95.49*
AMD Athlon X3 440	1,438	2150	16.35	\$87.99*
AMD Athlon X3 455	1,783	1939	NA	NA
AMD Athlon X4 530	1,786	1937	NA	NA
AMD Athlon X4 620	1,612	2057	24.82	\$64.95*
AMD Athlon X4 640	2,115	1748	NA	NA
AMD Athlon X4 740 Quad Core	2,677	1507	107.11	\$24.99
AMD Athlon X4 750 Quad Core	1,986	1821	20.96	\$94.75
AMD Athlon X4 750K Quad Core	2,786	1469	14.63	\$190.44*
AMD Athlon X4 760K Quad Core	2,928	1423	62.77	\$46.64
AMD Athlon X4 830	2,901	1429	14.34	\$202.32*
AMD Athlon X4 840	3,305	1291	26.45	\$124.95*
AMD Athlon X4 845	3,745	1199	46.82	\$79.99
AMD Athlon X4 860K	3,451	1261	158.69	\$21.75

<u>AMD Athlon X4 870K</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon X4 950</u>	3,628	1224	27.28	\$133.00*
<u>AMD Athlon XP1600+</u>	183	3340	NA	NA
<u>AMD Athlon XP2400+</u>	243	3256	NA	NA
<u>AMD Athlon XP 1500+</u>	167	3360	NA	NA
<u>AMD Athlon XP 1600+</u>	174	3354	NA	NA
<u>AMD Athlon XP 1700+</u>	176	3352	3.44	\$51.25*
<u>AMD Athlon XP 1800+</u>	195	3321	3.83	\$50.95*
<u>AMD Athlon XP 1900+</u>	203	3312	4.44	\$45.80*
<u>AMD Athlon XP 2000+</u>	195	3322	3.31	\$58.99*
<u>AMD Athlon XP 2100+</u>	210	3303	3.30	\$63.75*
<u>AMD Athlon XP 2200+</u>	214	3300	2.52	\$84.95*
<u>AMD Athlon XP 2400+</u>	234	3271	2.93	\$79.99*
<u>AMD Athlon XP 2500+</u>	231	3279	NA	NA
<u>AMD Athlon XP 2600+</u>	242	3259	10.52	\$23.03*
<u>AMD Athlon XP 2700+</u>	256	3240	3.02	\$84.79*
<u>AMD Athlon XP 2800+</u>	260	3235	NA	NA
<u>AMD Athlon XP 2900+</u>	276	3212	NA	NA
<u>AMD Athlon XP 3000+</u>	262	3233	3.29	\$79.70*
<u>AMD Athlon XP 3100+</u>	282	3202	NA	NA
<u>AMD Athlon XP 3200+</u>	281	3203	NA	NA
<u>AMD C-30</u>	178	3349	NA	NA
<u>AMD C-50</u>	260	3237	NA	NA
<u>AMD C-60</u>	290	3190	NA	NA
<u>AMD C-60 APU</u>	310	3163	NA	NA
<u>AMD C-70 APU</u>	300	3172	NA	NA
<u>AMD E1 Micro-6200T APU</u>	600	2857	NA	NA
<u>AMD E1-1200 APU</u>	382	3074	NA	NA
<u>AMD E1-1500 APU</u>	393	3061	NA	NA
<u>AMD E1-2100 APU</u>	407	3043	NA	NA
<u>AMD E1-2200 APU</u>	474	2976	NA	NA
<u>AMD E1-2500 APU</u>	591	2866	NA	NA
<u>AMD E1-6010 APU</u>	544	2914	NA	NA
<u>AMD E1-6015 APU</u>	547	2913	NA	NA





<u>AMD E2-6050J APU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD E2-1800 APU</u>	456	2997	NA	NA
<u>AMD E2-2000 APU</u>	488	2958	NA	NA
<u>AMD E2-3000 APU</u>	726	2738	NA	NA
<u>AMD E2-3000M APU</u>	659	2802	15.34	\$42.98*
<u>AMD E2-3200 APU</u>	971	2517	121.51	\$7.99*
<u>AMD E2-3800 APU</u>	1,103	2399	NA	NA
<u>AMD E2-6110 APU</u>	1,164	2346	NA	NA
<u>AMD E2-7110 APU</u>	1,539	2098	NA	NA
<u>AMD E2-9000</u>	911	2574	NA	NA
<u>AMD E2-9000e</u>	813	2650	NA	NA
<u>AMD E2-9010</u>	991	2499	NA	NA
<u>AMD E2-9030</u>	922	2565	NA	NA
<u>AMD E-240</u>	188	3334	NA	NA
<u>AMD E-300 APU</u>	361	3101	NA	NA
<u>AMD E-350</u>	413	3036	NA	NA
<u>AMD E-350 APU</u>	401	3050	NA	NA
<u>AMD E-350D APU</u>	465	2988	NA	NA
<u>AMD E-450 APU</u>	422	3031	NA	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,057	2437	NA	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	2267	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,578	2074	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	2039	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1266	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,302	1296	NA	NA
<u>AMD EPYC 7F32</u>	22,303	142	NA	NA
<u>AMD EPYC 7F52</u>	40,468	27	13.05	\$3,100.00*
<u>AMD EPYC 7R32</u>	58,556	11	NA	NA
<u>AMD EPYC 73F3</u>	33,124	40	9.41	\$3,521.00*
<u>AMD EPYC 3201</u>	12,677	392	NA	NA
<u>AMD EPYC 3251</u>	14,072	341	44.67	\$315.00*
<u>AMD EPYC 7232P</u>	16,658	263	33.45	\$497.99
<u>AMD EPYC 7251</u>	14,865	306	29.15	\$510.00*
<u>AMD EPYC 7252</u>	19,965	185	30.60	\$652.50*



CPU Benchmarks



<u>AMD EPYC 7262</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	20,952	164	10.42	\$1,079.99*
<u>AMD EPYC 7281</u>	21,230	162	18.12	\$1,171.65*
<u>AMD EPYC 7282</u>	31,510	51	22.51	\$1,400.00*
<u>AMD EPYC 7301</u>	14,991	302	12.67	\$1,183.00*
<u>AMD EPYC 7302</u>	31,736	48	22.04	\$1,440.00*
<u>AMD EPYC 7302P</u>	33,210	39	23.72	\$1,399.95*
<u>AMD EPYC 7313P</u>	42,800	22	46.88	\$913.00*
<u>AMD EPYC 7343</u>	45,882	20	29.32	\$1,565.00*
<u>AMD EPYC 7351</u>	23,566	121	23.22	\$1,015.00*
<u>AMD EPYC 7351P</u>	19,589	193	15.62	\$1,254.00*
<u>AMD EPYC 7371</u>	28,356	68	15.67	\$1,808.99*
<u>AMD EPYC 7401P</u>	30,643	57	36.29	\$844.39*
<u>AMD EPYC 7402</u>	45,684	21	23.01	\$1,984.99
<u>AMD EPYC 7402P</u>	40,754	25	28.38	\$1,435.99
<u>AMD EPYC 7413</u>	47,603	17	NA	NA
<u>AMD EPYC 7443P</u>	59,025	10	44.15	\$1,337.00*
<u>AMD EPYC 7451</u>	20,471	178	8.90	\$2,301.00*
<u>AMD EPYC 7452</u>	42,149	23	7.03	\$5,995.95*
<u>AMD EPYC 7501</u>	24,925	105	7.69	\$3,242.00*
<u>AMD EPYC 7502</u>	53,591	15	17.72	\$3,025.00
<u>AMD EPYC 7502P</u>	46,180	18	12.95	\$3,565.40*
<u>AMD EPYC 7513</u>	53,504	16	18.84	\$2,840.00*
<u>AMD EPYC 7542</u>	56,809	13	13.53	\$4,198.95*
<u>AMD EPYC 7551</u>	21,806	155	6.49	\$3,361.00*
<u>AMD EPYC 7551P</u>	25,933	90	10.32	\$2,513.00*
<u>AMD EPYC 7571</u>	27,445	72	NA	NA
<u>AMD EPYC 7643</u>	77,101	5	NA	NA
<u>AMD EPYC 7702</u>	71,686	6	8.43	\$8,499.00
<u>AMD EPYC 7702P</u>	57,321	12	12.33	\$4,650.00*
<u>AMD EPYC 7713</u>	85,792	3	NA	NA
<u>AMD EPYC 7742</u>	64,071	8	8.01	\$7,995.94*
<u>AMD EPYC 7763</u>	87,767	1	NA	NA
<u>AMD FirePro A320 APU</u>	2,634	1519	NA	NA
<u>AMD FX-670K Quad-Core</u>	2,969	1404	NA	NA



CPU Benchmarks



<u>AMD FX-770K Quad-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD FX-770K Quad-Core</u>	2,579	1538	NA	NA
<u>AMD FX-4100 Quad-Core</u>	2,554	1547	92.35	\$27.65
<u>AMD FX-4130 Quad-Core</u>	2,692	1502	102.49	\$26.27
<u>AMD FX-4150 Quad-Core</u>	3,327	1287	NA	NA
<u>AMD FX-4170 Quad-Core</u>	3,121	1358	78.03	\$39.99
<u>AMD FX-4200 Quad-Core</u>	3,134	1354	52.27	\$59.95*
<u>AMD FX-4300 Quad-Core</u>	2,945	1412	88.53	\$33.27
<u>AMD FX-4320</u>	3,167	1339	NA	NA
<u>AMD FX-4330</u>	3,248	1315	4.43	\$733.50*
<u>AMD FX-4350 Quad-Core</u>	3,271	1306	24.41	\$134.02*
<u>AMD FX-6100 Six-Core</u>	3,647	1221	82.21	\$44.36
<u>AMD FX-6120 Six-Core</u>	3,886	1172	43.23	\$89.89*
<u>AMD FX-6130 Six-Core</u>	4,353	1096	NA	NA
<u>AMD FX-6200 Six-Core</u>	3,999	1156	13.33	\$299.95*
<u>AMD FX-6300 Six-Core</u>	4,130	1133	85.04	\$48.57
<u>AMD FX-6330 Six-Core</u>	4,455	1081	NA	NA
<u>AMD FX-6350 Six-Core</u>	4,469	1078	26.92	\$165.99
<u>AMD FX-7500 APU</u>	1,798	1929	NA	NA
<u>AMD FX-7600P</u>	2,306	1649	NA	NA
<u>AMD FX-7600P APU</u>	2,856	1448	NA	NA
<u>AMD FX-8100 Eight-Core</u>	3,847	1178	27.87	\$138.02*
<u>AMD FX-8120 Eight-Core</u>	4,539	1065	70.21	\$64.65
<u>AMD FX-8140 Eight-Core</u>	4,953	1007	33.27	\$148.86*
<u>AMD FX-8150 Eight-Core</u>	5,050	996	63.79	\$79.17
<u>AMD FX-8300 Eight-Core</u>	5,260	963	77.95	\$67.48
<u>AMD FX-8310 Eight-Core</u>	5,206	971	6.26	\$831.15*
<u>AMD FX-8320 Eight-Core</u>	5,400	943	68.36	\$78.99
<u>AMD FX-8320E Eight-Core</u>	4,972	1006	26.31	\$189.00
<u>AMD FX-8350 Eight-Core</u>	5,939	882	39.59	\$149.99
<u>AMD FX-8370 Eight-Core</u>	6,134	855	13.81	\$444.04*
<u>AMD FX-8370E Eight-Core</u>	5,152	980	204.94	\$25.14*
<u>AMD FX-8800P</u>	2,768	1476	NA	NA
<u>AMD FX-9370 Eight-Core</u>	6,029	871	15.66	\$384.99
<u>AMD FX-9590 Eight-Core</u>	6,742	778	14.98	\$449.99*



CPU Benchmarks



<u>AMD FX-8800P</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD FX-B4150 Quad-Core</u>	3,369	1280	37.57	\$89.68*
<u>AMD G-T40E</u>	263	3231	NA	NA
<u>AMD G-T40R</u>	120	3423	NA	NA
<u>AMD G-T44R</u>	112	3434	NA	NA
<u>AMD G-T48E</u>	416	3034	NA	NA
<u>AMD G-T52R</u>	177	3350	NA	NA
<u>AMD G-T56E</u>	442	3012	NA	NA
<u>AMD G-T56N</u>	460	2992	NA	NA
<u>AMD Geode NX 2400+</u>	400	3053	NA	NA
<u>AMD GX-210JA SOC</u>	248	3253	NA	NA
<u>AMD GX-212JC SOC</u>	570	2891	NA	NA
<u>AMD GX-217GA SOC</u>	744	2717	NA	NA
<u>AMD GX-218GL SOC</u>	754	2707	NA	NA
<u>AMD GX-222GC SOC</u>	1,038	2452	NA	NA
<u>AMD GX-412HC</u>	966	2522	NA	NA
<u>AMD GX-415GA SOC</u>	1,363	2199	NA	NA
<u>AMD GX-420CA SOC</u>	1,597	2065	NA	NA
<u>AMD GX-420MC SOC</u>	1,796	1934	NA	NA
<u>AMD GX-424CC SOC</u>	1,731	1965	NA	NA
<u>AMD Opteron 144</u>	316	3150	10.55	\$29.95*
<u>AMD Opteron 146</u>	346	3115	9.88	\$35.00*
<u>AMD Opteron 148</u>	392	3064	NA	NA
<u>AMD Opteron 150</u>	393	3062	9.82	\$40.00*
<u>AMD Opteron 152</u>	428	3026	NA	NA
<u>AMD Opteron 154</u>	457	2996	NA	NA
<u>AMD Opteron 165</u>	531	2925	0.97	\$550.00*
<u>AMD Opteron 170</u>	648	2812	NA	NA
<u>AMD Opteron 175</u>	682	2779	NA	NA
<u>AMD Opteron 180</u>	746	2715	6.22	\$119.95*
<u>AMD Opteron 185</u>	695	2763	NA	NA
<u>AMD Opteron 254</u>	451	3001	NA	NA
<u>AMD Opteron 270</u>	761	2701	3.04	\$249.95*
<u>AMD Opteron 275</u>	839	2629	73.23	\$11.46*



CPU Benchmarks



<u>AMD Opteron 280</u>	CPU Mark 765 (higher is better)	Rank 2608 (lower is better)	CPU Value 1.86 (higher is better)	Price \$389.77* (USD)
<u>AMD Opteron 290</u>	952	2540	7.05	\$135.00*
<u>AMD Opteron 1212</u>	593	2864	2.04	\$290.00*
<u>AMD Opteron 1214</u>	696	2762	7.49	\$93.03*
<u>AMD Opteron 1214 HE</u>	806	2654	NA	NA
<u>AMD Opteron 1216</u>	781	2686	14.23	\$54.85*
<u>AMD Opteron 1216 HE</u>	727	2737	NA	NA
<u>AMD Opteron 1218</u>	910	2575	NA	NA
<u>AMD Opteron 1220</u>	1,036	2454	NA	NA
<u>AMD Opteron 1222</u>	1,089	2410	NA	NA
<u>AMD Opteron 1352</u>	1,464	2139	10.76	\$135.99*
<u>AMD Opteron 1354</u>	1,620	2049	6.81	\$238.01*
<u>AMD Opteron 1356</u>	1,703	1981	18.92	\$89.99*
<u>AMD Opteron 1381</u>	1,797	1932	NA	NA
<u>AMD Opteron 1385</u>	1,898	1874	42.19	\$45.00*
<u>AMD Opteron 1389</u>	2,079	1765	NA	NA
<u>AMD Opteron 2218</u>	1,036	2453	10.75	\$96.41*
<u>AMD Opteron 2220</u>	1,106	2394	1.40	\$790.44*
<u>AMD Opteron 2220 SE</u>	909	2578	36.35	\$25.00*
<u>AMD Opteron 2222</u>	1,198	2323	63.08	\$19.00*
<u>AMD Opteron 2354</u>	1,509	2113	5.29	\$285.19*
<u>AMD Opteron 2356</u>	1,733	1964	41.25	\$42.00*
<u>AMD Opteron 2373 EE</u>	1,635	2036	NA	NA
<u>AMD Opteron 2378</u>	1,864	1891	128.65	\$14.49*
<u>AMD Opteron 2384</u>	2,074	1768	1.86	\$1,114.00*
<u>AMD Opteron 2393 SE</u>	1,317	2234	NA	NA
<u>AMD Opteron 2419 EE</u>	1,902	1870	NA	NA
<u>AMD Opteron 2427</u>	1,995	1818	36.28	\$55.00*
<u>AMD Opteron 2431</u>	2,936	1418	117.48	\$24.99*
<u>AMD Opteron 2435</u>	3,061	1380	219.41	\$13.95*
<u>AMD Opteron 3250 HE</u>	2,061	1776	20.82	\$99.00*
<u>AMD Opteron 3260 HE</u>	2,283	1659	NA	NA
<u>AMD Opteron 3280</u>	3,720	1203	37.94	\$98.04*
<u>AMD Opteron 3320 EE</u>	1,918	1857	3.59	\$534.00*



CPU Benchmarks



<u>AMD Opteron 3350 HE</u>	CPU Mark 3,825 (higher is better)	Rank 1458 (lower is better)	CPU Value 8.00 (higher is better)	Price \$359.00* (USD)
<u>AMD Opteron 3380</u>	4,134	1131	5.11	\$809.00*
<u>AMD Opteron 4162 EE</u>	2,058	1782	102.97	\$19.99*
<u>AMD Opteron 4170 HE</u>	2,382	1611	59.56	\$39.99*
<u>AMD Opteron 4184</u>	2,872	1441	5.76	\$498.95*
<u>AMD Opteron 4274 HE</u>	5,776	901	75.02	\$76.99
<u>AMD Opteron 4280</u>	4,504	1071	47.41	\$94.99
<u>AMD Opteron 4284</u>	4,665	1051	44.86	\$103.99
<u>AMD Opteron 4332 HE</u>	3,715	1206	100.44	\$36.99*
<u>AMD Opteron 4334</u>	3,949	1164	7.03	\$562.00*
<u>AMD Opteron 4365 EE</u>	3,263	1307	NA	NA
<u>AMD Opteron 4386</u>	4,378	1092	18.17	\$240.99
<u>AMD Opteron 6128</u>	2,826	1457	10.50	\$269.00*
<u>AMD Opteron 6128 HE</u>	3,015	1391	NA	NA
<u>AMD Opteron 6136</u>	3,381	1278	74.15	\$45.60*
<u>AMD Opteron 6164 HE</u>	3,478	1258	NA	NA
<u>AMD Opteron 6172</u>	2,789	1468	14.68	\$189.95*
<u>AMD Opteron 6174</u>	3,697	1211	1.14	\$3,245.00*
<u>AMD Opteron 6176 SE</u>	3,564	1239	14.26	\$249.89*
<u>AMD Opteron 6212</u>	4,007	1154	69.09	\$57.99
<u>AMD Opteron 6220</u>	4,753	1039	45.70	\$103.99
<u>AMD Opteron 6234</u>	4,072	1142	9.03	\$450.99*
<u>AMD Opteron 6238</u>	5,625	917	54.09	\$103.99
<u>AMD Opteron 6272</u>	5,146	983	49.48	\$103.99
<u>AMD Opteron 6274</u>	5,286	959	5.19	\$1,018.00
<u>AMD Opteron 6276</u>	6,351	826	90.74	\$70.00*
<u>AMD Opteron 6281</u>	7,279	703	NA	NA
<u>AMD Opteron 6282 SE</u>	6,385	821	28.51	\$223.99
<u>AMD Opteron 6287 SE</u>	6,925	756	NA	NA
<u>AMD Opteron 6328</u>	5,246	966	15.25	\$343.99
<u>AMD Opteron 6344</u>	6,069	866	16.01	\$379.00*
<u>AMD Opteron 6348</u>	8,030	628	4.69	\$1,711.49
<u>AMD Opteron 6366 HE</u>	4,858	1020	14.12	\$343.99
<u>AMD Opteron 6376</u>	5,572	924	2.88	\$1,932.00*



CPU Benchmarks



<u>AMD Opteron 6378</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$1711.99 USD)
<u>AMD Opteron 6386 SE</u>	7,017	738	51.94	\$135.09*
<u>AMD Opteron 8439 SE</u>	2,479	1572	47.67	\$52.00*
<u>AMD Opteron X2170 APU</u>	1,911	1861	NA	NA
<u>AMD Opteron X3216 APU</u>	1,556	2085	NA	NA
<u>AMD Opteron X3418 APU</u>	3,074	1376	NA	NA
<u>AMD Opteron X3421 APU</u>	3,289	1301	NA	NA
<u>AMD Phenom 8250 Triple-Core</u>	1,114	2390	NA	NA
<u>AMD Phenom 8250e Triple-Core</u>	1,084	2416	23.08	\$46.99*
<u>AMD Phenom 8400 Triple-Core</u>	1,085	2414	NA	NA
<u>AMD Phenom 8450 Triple-Core</u>	1,153	2355	67.86	\$16.99*
<u>AMD Phenom 8450e Triple-Core</u>	1,134	2373	NA	NA
<u>AMD Phenom 8600 Triple-Core</u>	1,210	2314	22.84	\$52.99*
<u>AMD Phenom 8600B Triple-Core</u>	1,390	2186	92.96	\$14.95*
<u>AMD Phenom 8650 Triple-Core</u>	1,205	2318	63.42	\$19.00*
<u>AMD Phenom 8750 Triple-Core</u>	1,343	2206	NA	NA
<u>AMD Phenom 8750B Triple-Core</u>	1,188	2329	NA	NA
<u>AMD Phenom 8850 Triple-Core</u>	1,142	2363	NA	NA
<u>AMD Phenom 8850B Triple-Core</u>	1,281	2258	NA	NA
<u>AMD Phenom 9100e Quad-Core</u>	1,279	2262	42.69	\$29.95*
<u>AMD Phenom 9150e Quad-Core</u>	1,267	2269	5.12	\$247.50*
<u>AMD Phenom 9350e Quad-Core</u>	1,501	2119	0.44	\$3,382.07*
<u>AMD Phenom 9450e Quad-Core</u>	1,455	2141	13.86	\$105.00*
<u>AMD Phenom 9500 Quad-Core</u>	1,480	2134	49.34	\$29.99*
<u>AMD Phenom 9550 Quad-Core</u>	1,661	2014	55.39	\$29.99*
<u>AMD Phenom 9600 Quad-Core</u>	1,549	2091	38.74	\$39.99*
<u>AMD Phenom 9600B Quad-Core</u>	1,663	2012	41.62	\$39.95*
<u>AMD Phenom 9650 Quad-Core</u>	1,694	1987	54.36	\$31.17
<u>AMD Phenom 9750 Quad-Core</u>	1,796	1933	35.93	\$49.99*
<u>AMD Phenom 9750B Quad-Core</u>	1,520	2105	NA	NA
<u>AMD Phenom 9850 Quad-Core</u>	1,721	1969	13.24	\$129.99*
<u>AMD Phenom 9850B Quad-Core</u>	1,946	1840	NA	NA
<u>AMD Phenom 9950 Quad-Core</u>	1,843	1905	18.99	\$97.04*
<u>AMD Phenom FX-5000 Quad-Core</u>	1,599	2063	NA	NA



CPU Benchmarks



<u>AMD Phenom FX-5200 Quad-Core</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD Phenom II N640 Dual-Core</u>	965	2523	17.57	\$54.95*
<u>AMD Phenom II N660 Dual-Core</u>	1,065	2430	11.96	\$89.00*
<u>AMD Phenom II N830 3+1</u>	1,768	1947	NA	NA
<u>AMD Phenom II N830 Triple-Core</u>	1,137	2371	NA	NA
<u>AMD Phenom II N850 Triple-Core</u>	1,238	2293	49.51	\$25.00*
<u>AMD Phenom II N870 Triple-Core</u>	1,139	2368	NA	NA
<u>AMD Phenom II N930 Quad-Core</u>	1,540	2096	11.85	\$129.95*
<u>AMD Phenom II N950 Quad-Core</u>	1,637	2034	14.53	\$112.60*
<u>AMD Phenom II N970 Quad-Core</u>	1,625	2045	10.83	\$149.99*
<u>AMD Phenom II P650 Dual-Core</u>	933	2553	26.66	\$35.00*
<u>AMD Phenom II P820 Triple-Core</u>	1,068	2427	NA	NA
<u>AMD Phenom II P840 Triple-Core</u>	1,124	2379	NA	NA
<u>AMD Phenom II P860 Triple-Core</u>	1,183	2332	NA	NA
<u>AMD Phenom II P920 Quad-Core</u>	1,160	2349	17.85	\$65.00*
<u>AMD Phenom II P940 Quad-Core</u>	1,319	2233	NA	NA
<u>AMD Phenom II P960 Quad-Core</u>	1,394	2184	35.62	\$39.12*
<u>AMD Phenom II X2 511</u>	1,163	2347	NA	NA
<u>AMD Phenom II X2 521</u>	1,279	2261	NA	NA
<u>AMD Phenom II X2 545</u>	1,204	2319	27.38	\$43.98*
<u>AMD Phenom II X2 550</u>	1,148	2360	27.39	\$41.91
<u>AMD Phenom II X2 555</u>	1,294	2249	51.78	\$24.99
<u>AMD Phenom II X2 560</u>	1,328	2222	25.64	\$51.79
<u>AMD Phenom II X2 565</u>	1,389	2188	8.23	\$168.87*
<u>AMD Phenom II X2 570</u>	1,363	2198	NA	NA
<u>AMD Phenom II X2 B53</u>	1,123	2380	NA	NA
<u>AMD Phenom II X2 B55</u>	1,151	2358	24.01	\$47.95*
<u>AMD Phenom II X2 B57</u>	1,099	2402	NA	NA
<u>AMD Phenom II X2 B59</u>	1,337	2211	27.83	\$48.05*
<u>AMD Phenom II X3 700e</u>	1,430	2158	NA	NA
<u>AMD Phenom II X3 705e</u>	1,222	2304	8.02	\$152.34*
<u>AMD Phenom II X3 710</u>	1,499	2121	8.87	\$169.00*
<u>AMD Phenom II X3 720</u>	1,573	2076	24.40	\$64.45*
<u>AMD Phenom II X3 740</u>	1,424	2163	16.00	\$88.99*



CPU Benchmarks



<u>AMD Phenom II X3 B73</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom II X3 B77</u>	1,813	1922	81.32	\$22.29*
<u>AMD Phenom II X4 805</u>	1,844	1904	10.60	\$173.99*
<u>AMD Phenom II X4 810</u>	1,688	1992	7.93	\$213.00*
<u>AMD Phenom II X4 820</u>	2,092	1759	72.13	\$29.00*
<u>AMD Phenom II X4 830</u>	1,903	1868	48.79	\$39.00*
<u>AMD Phenom II X4 840</u>	2,353	1627	79.02	\$29.77
<u>AMD Phenom II X4 840T</u>	2,245	1675	33.99	\$66.04*
<u>AMD Phenom II X4 850</u>	2,397	1607	36.89	\$64.99*
<u>AMD Phenom II X4 900e</u>	1,505	2116	NA	NA
<u>AMD Phenom II X4 905e</u>	1,919	1856	35.54	\$53.99*
<u>AMD Phenom II X4 910</u>	1,685	1996	16.85	\$100.00*
<u>AMD Phenom II X4 910e</u>	2,016	1807	28.85	\$69.90*
<u>AMD Phenom II X4 920</u>	1,945	1841	69.73	\$27.89*
<u>AMD Phenom II X4 925</u>	2,159	1729	99.07	\$21.79
<u>AMD Phenom II X4 940</u>	2,219	1693	2.47	\$900.00*
<u>AMD Phenom II X4 945</u>	2,227	1688	55.70	\$39.99
<u>AMD Phenom II X4 955</u>	2,422	1599	13.75	\$176.18*
<u>AMD Phenom II X4 960T</u>	2,183	1717	71.28	\$30.63
<u>AMD Phenom II X4 965</u>	2,517	1558	28.60	\$88.02*
<u>AMD Phenom II X4 970</u>	2,637	1516	43.96	\$59.99
<u>AMD Phenom II X4 973</u>	2,204	1704	NA	NA
<u>AMD Phenom II X4 975</u>	2,424	1598	24.99	\$97.00*
<u>AMD Phenom II X4 977</u>	2,377	1613	NA	NA
<u>AMD Phenom II X4 980</u>	2,829	1455	21.76	\$130.00*
<u>AMD Phenom II X4 B05e</u>	1,862	1893	NA	NA
<u>AMD Phenom II X4 B15e</u>	1,825	1911	NA	NA
<u>AMD Phenom II X4 B25</u>	2,108	1751	NA	NA
<u>AMD Phenom II X4 B35</u>	2,341	1633	NA	NA
<u>AMD Phenom II X4 B40</u>	2,238	1682	NA	NA
<u>AMD Phenom II X4 B45</u>	2,190	1716	NA	NA
<u>AMD Phenom II X4 B50</u>	2,237	1683	NA	NA
<u>AMD Phenom II X4 B55</u>	2,366	1620	NA	NA
<u>AMD Phenom II X4 B60</u>	2,357	1625	NA	NA



CPU Benchmarks



<u>AMD Phenom II X4 B65</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Phenom II X4 B93</u>	2,104	1753	NA	NA
<u>AMD Phenom II X4 B95</u>	2,254	1670	36.34	\$62.02*
<u>AMD Phenom II X4 B97</u>	2,467	1576	30.85	\$79.95*
<u>AMD Phenom II X4 B99</u>	2,520	1555	NA	NA
<u>AMD Phenom II X6 1035T</u>	2,928	1422	27.11	\$108.00*
<u>AMD Phenom II X6 1045T</u>	2,992	1394	55.72	\$53.69
<u>AMD Phenom II X6 1055T</u>	3,177	1336	57.79	\$54.98
<u>AMD Phenom II X6 1065T</u>	3,244	1319	20.40	\$159.00*
<u>AMD Phenom II X6 1075T</u>	3,060	1381	38.35	\$79.79
<u>AMD Phenom II X6 1090T</u>	3,609	1232	38.90	\$92.79
<u>AMD Phenom II X6 1100T</u>	3,691	1212	23.82	\$154.99
<u>AMD Phenom II X6 1405T</u>	3,335	1284	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,262	2274	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,165	2345	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,669	2007	NA	NA
<u>AMD Phenom II X940 Quad-Core</u>	1,797	1930	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	2079	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	1968	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2476	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884	2593	NA	NA
<u>AMD Phenom X3 8550</u>	961	2527	5.66	\$169.95*
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	2246	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	2302	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	2023	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784	1938	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	2431	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,671	2005	NA	NA
<u>AMD PRO A4-4350B</u>	1,046	2447	NA	NA
<u>AMD PRO A4-8350B</u>	1,733	1963	59.77	\$28.99*
<u>AMD PRO A6-7350B</u>	1,679	2000	NA	NA
<u>AMD PRO A6-8500B</u>	1,704	1980	NA	NA
<u>AMD PRO A6-8530B</u>	1,498	2123	NA	NA
<u>AMD PRO A6-8550B</u>	1,885	1881	NA	NA



CPU Benchmarks



AMD PRO A6-8570	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-9500	1,836	1908	24.81	\$74.00*
AMD PRO A6-9500B	1,340	2208	NA	NA
AMD PRO A6-9500E	1,662	2013	22.46	\$74.00*
AMD PRO A8-8600B	2,262	1669	NA	NA
AMD PRO A8-8650B	3,216	1329	NA	NA
AMD PRO A8-8670E	2,989	1395	NA	NA
AMD PRO A8-9600	3,347	1283	28.13	\$119.00*
AMD PRO A8-9600B	2,379	1612	NA	NA
AMD PRO A10-8700B	2,242	1679	NA	NA
AMD PRO A10-8730B	2,322	1641	NA	NA
AMD PRO A10-8750B	2,824	1460	NA	NA
AMD PRO A10-8770	3,479	1257	NA	NA
AMD PRO A10-8770E	3,117	1363	NA	NA
AMD PRO A10-8850B	3,752	1197	NA	NA
AMD PRO A10-9700	3,583	1236	21.20	\$169.00*
AMD PRO A10-9700B	2,602	1532	NA	NA
AMD PRO A10-9700E	3,103	1365	22.33	\$139.00*
AMD PRO A12-8800B	2,509	1562	NA	NA
AMD PRO A12-8830B	2,392	1609	NA	NA
AMD PRO A12-8870	3,848	1177	NA	NA
AMD PRO A12-8870E	3,014	1392	NA	NA
AMD PRO A12-9800	3,852	1176	22.79	\$169.00*
AMD PRO A12-9800B	2,696	1500	NA	NA
AMD PRO A12-9800E	3,186	1335	18.85	\$169.00*
AMD QC-4000	1,155	2354	NA	NA
AMD R-260H APU	954	2539	NA	NA
AMD R-272F APU	1,215	2309	NA	NA
AMD R-460L APU	1,183	2331	NA	NA
AMD R-464L APU	1,773	1945	NA	NA
AMD RX-425BB	2,696	1501	NA	NA
AMD RX-427BB	2,711	1495	NA	NA
AMD Ryzen 3 1200	6,273	839	35.85	\$174.99
AMD Ryzen 3 1300X	6,904	760	55.24	\$124.99



CPU Benchmarks



<u>AMD Ryzen 3 2200G</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 3 2200U</u>	3,700	1210	NA	NA
<u>AMD Ryzen 3 2300U</u>	5,473	935	NA	NA
<u>AMD Ryzen 3 2300X</u>	7,538	670	42.33	\$178.09*
<u>AMD Ryzen 3 3100</u>	11,723	423	57.18	\$205.00*
<u>AMD Ryzen 3 3200G</u>	7,228	708	72.29	\$99.99
<u>AMD Ryzen 3 3200GE</u>	7,434	684	NA	NA
<u>AMD Ryzen 3 3200U</u>	3,967	1163	NA	NA
<u>AMD Ryzen 3 3250U</u>	4,146	1129	NA	NA
<u>AMD Ryzen 3 3300U</u>	5,867	891	NA	NA
<u>AMD Ryzen 3 3300X</u>	12,739	388	48.62	\$262.00*
<u>AMD Ryzen 3 3350U</u>	6,266	840	NA	NA
<u>AMD Ryzen 3 4300G</u>	11,234	445	NA	NA
<u>AMD Ryzen 3 4300GE</u>	11,592	431	NA	NA
<u>AMD Ryzen 3 4300U</u>	8,100	621	NA	NA
<u>AMD Ryzen 3 5300G</u>	13,995	346	NA	NA
<u>AMD Ryzen 3 5300GE</u>	13,843	354	NA	NA
<u>AMD Ryzen 3 5300U</u>	10,157	495	NA	NA
<u>AMD Ryzen 3 5400U</u>	12,118	411	NA	NA
<u>AMD Ryzen 3 PRO 1200</u>	6,376	822	NA	NA
<u>AMD Ryzen 3 PRO 1300</u>	7,717	660	NA	NA
<u>AMD Ryzen 3 PRO 2100GE</u>	4,308	1103	NA	NA
<u>AMD Ryzen 3 PRO 2200G</u>	6,650	785	NA	NA
<u>AMD Ryzen 3 PRO 2200GE</u>	6,238	842	NA	NA
<u>AMD Ryzen 3 PRO 2300U</u>	6,137	852	NA	NA
<u>AMD Ryzen 3 PRO 3200G</u>	7,073	727	NA	NA
<u>AMD Ryzen 3 PRO 3200GE</u>	7,071	728	NA	NA
<u>AMD Ryzen 3 PRO 3300U</u>	5,963	878	NA	NA
<u>AMD Ryzen 3 PRO 4200G</u>	11,315	441	NA	NA
<u>AMD Ryzen 3 PRO 4200GE</u>	11,006	457	NA	NA
<u>AMD Ryzen 3 PRO 4350G</u>	10,870	462	NA	NA
<u>AMD Ryzen 3 PRO 4350GE</u>	11,420	438	NA	NA
<u>AMD Ryzen 3 PRO 4450U</u>	10,097	500	NA	NA
<u>AMD Ryzen 3 PRO 5350G</u>	14,025	343	NA	NA



CPU Benchmarks



<u>AMD Ryzen 3 PRO 5350GE</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Ryzen 5 1500X</u>	9,060	557	68.31	\$132.63
<u>AMD Ryzen 5 1600</u>	12,360	402	73.96	\$167.11*
<u>AMD Ryzen 5 1600X</u>	13,055	381	94.55	\$138.08
<u>AMD Ryzen 5 2400G</u>	8,744	576	36.66	\$238.48
<u>AMD Ryzen 5 2400GE</u>	7,948	634	NA	NA
<u>AMD Ryzen 5 2500U</u>	6,634	786	NA	NA
<u>AMD Ryzen 5 2500X</u>	9,517	526	NA	NA
<u>AMD Ryzen 5 2600</u>	13,216	374	94.41	\$139.99
<u>AMD Ryzen 5 2600H</u>	7,537	671	NA	NA
<u>AMD Ryzen 5 2600X</u>	14,086	340	58.53	\$240.66*
<u>AMD Ryzen 5 3350G</u>	9,023	558	NA	NA
<u>AMD Ryzen 5 3350GE</u>	9,684	517	NA	NA
<u>AMD Ryzen 5 3400G</u>	9,371	535	37.48	\$249.99
<u>AMD Ryzen 5 3400GE</u>	8,940	564	NA	NA
<u>AMD Ryzen 5 3450U</u>	7,016	740	NA	NA
<u>AMD Ryzen 5 3500</u>	12,893	386	NA	NA
<u>AMD Ryzen 5 3500C</u>	3,889	1171	NA	NA
<u>AMD Ryzen 5 3500U</u>	7,956	633	NA	NA
<u>AMD Ryzen 5 3500X</u>	13,373	369	53.50	\$249.99
<u>AMD Ryzen 5 3550H</u>	8,097	622	NA	NA
<u>AMD Ryzen 5 3550U</u>	7,681	662	NA	NA
<u>AMD Ryzen 5 3580U</u>	7,866	647	NA	NA
<u>AMD Ryzen 5 3600</u>	17,866	232	85.08	\$209.99*
<u>AMD Ryzen 5 3600X</u>	18,327	224	63.25	\$289.75*
<u>AMD Ryzen 5 3600XT</u>	18,840	214	75.36	\$249.99
<u>AMD Ryzen 5 4500U</u>	11,243	443	NA	NA
<u>AMD Ryzen 5 4600G</u>	15,736	287	NA	NA
<u>AMD Ryzen 5 4600GE</u>	16,377	269	NA	NA
<u>AMD Ryzen 5 4600H</u>	14,802	310	NA	NA
<u>AMD Ryzen 5 4600HS</u>	14,652	317	NA	NA
<u>AMD Ryzen 5 4600U</u>	13,735	356	NA	NA
<u>AMD Ryzen 5 5500U</u>	13,642	359	NA	NA
<u>AMD Ryzen 5 5600G</u>	20,247	181	NA	NA



CPU Benchmarks



<u>AMD Ryzen 5 5600GE</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Ryzen 5 5600U</u>	16,053	279	NA	NA
<u>AMD Ryzen 5 5600X</u>	22,182	146	55.73	\$397.99
<u>AMD Ryzen 5 PRO 1500</u>	9,434	530	NA	NA
<u>AMD Ryzen 5 PRO 1600</u>	10,401	482	NA	NA
<u>AMD Ryzen 5 PRO 2400G</u>	8,450	589	NA	NA
<u>AMD Ryzen 5 PRO 2400GE</u>	7,526	672	NA	NA
<u>AMD Ryzen 5 PRO 2500U</u>	6,807	770	NA	NA
<u>AMD Ryzen 5 PRO 2600</u>	13,575	360	NA	NA
<u>AMD Ryzen 5 PRO 3350G</u>	9,583	522	NA	NA
<u>AMD Ryzen 5 PRO 3350GE</u>	9,643	520	NA	NA
<u>AMD Ryzen 5 PRO 3400G</u>	9,405	532	NA	NA
<u>AMD Ryzen 5 PRO 3400GE</u>	8,189	614	NA	NA
<u>AMD Ryzen 5 PRO 3500U</u>	6,948	752	NA	NA
<u>AMD Ryzen 5 PRO 3600</u>	18,037	230	NA	NA
<u>AMD Ryzen 5 PRO 4400G</u>	16,456	268	NA	NA
<u>AMD Ryzen 5 PRO 4400GE</u>	14,795	311	NA	NA
<u>AMD Ryzen 5 PRO 4500U</u>	12,049	412	NA	NA
<u>AMD Ryzen 5 PRO 4650G</u>	16,527	266	44.67	\$369.99*
<u>AMD Ryzen 5 PRO 4650GE</u>	15,988	282	NA	NA
<u>AMD Ryzen 5 PRO 4650U</u>	12,984	383	NA	NA
<u>AMD Ryzen 5 PRO 5650G</u>	21,087	167	NA	NA
<u>AMD Ryzen 5 PRO 5650GE</u>	19,266	202	NA	NA
<u>AMD Ryzen 5 PRO 5650U</u>	17,411	246	NA	NA
<u>AMD Ryzen 7 1700</u>	14,707	314	91.13	\$161.39
<u>AMD Ryzen 7 1700X</u>	15,549	291	83.21	\$186.87
<u>AMD Ryzen 7 1800X</u>	16,309	272	70.91	\$229.99
<u>AMD Ryzen 7 2700</u>	15,686	288	79.48	\$197.35
<u>AMD Ryzen 7 2700E</u>	14,657	316	NA	NA
<u>AMD Ryzen 7 2700U</u>	6,827	768	NA	NA
<u>AMD Ryzen 7 2700X</u>	17,599	243	58.67	\$299.98
<u>AMD Ryzen 7 2800H</u>	7,656	664	NA	NA
<u>AMD Ryzen 7 3700U</u>	7,351	696	NA	NA
<u>AMD Ryzen 7 3700X</u>	22,798	136	73.78	\$308.99*



CPU Benchmarks



<u>AMD Ryzen 7 3750H</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>AMD Ryzen 7 3800X</u>	23,333	126	48.81	\$478.00
<u>AMD Ryzen 7 3800XT</u>	23,953	115	65.07	\$368.11
<u>AMD Ryzen 7 4700G</u>	19,915	186	NA	NA
<u>AMD Ryzen 7 4700GE</u>	20,648	175	NA	NA
<u>AMD Ryzen 7 4700U</u>	13,775	355	NA	NA
<u>AMD Ryzen 7 4800H</u>	19,209	204	NA	NA
<u>AMD Ryzen 7 4800HS</u>	18,994	208	NA	NA
<u>AMD Ryzen 7 4800U</u>	17,304	249	NA	NA
<u>AMD Ryzen 7 5700G</u>	23,642	119	NA	NA
<u>AMD Ryzen 7 5700GE</u>	22,566	139	NA	NA
<u>AMD Ryzen 7 5700U</u>	16,319	271	NA	NA
<u>AMD Ryzen 7 5800</u>	26,478	83	NA	NA
<u>AMD Ryzen 7 5800H</u>	22,053	151	NA	NA
<u>AMD Ryzen 7 5800HS</u>	21,156	165	NA	NA
<u>AMD Ryzen 7 5800U</u>	19,832	188	NA	NA
<u>AMD Ryzen 7 5800X</u>	28,582	67	66.78	\$427.99
<u>AMD Ryzen 7 Extreme Edition</u>	18,187	227	NA	NA
<u>AMD Ryzen 7 PRO 1700</u>	14,613	320	NA	NA
<u>AMD Ryzen 7 PRO 1700X</u>	15,799	284	NA	NA
<u>AMD Ryzen 7 PRO 2700</u>	14,939	304	NA	NA
<u>AMD Ryzen 7 PRO 2700U</u>	7,190	713	NA	NA
<u>AMD Ryzen 7 PRO 2700X</u>	17,113	254	NA	NA
<u>AMD Ryzen 7 PRO 3700</u>	22,509	141	68.21	\$329.99*
<u>AMD Ryzen 7 PRO 3700U</u>	7,346	697	NA	NA
<u>AMD Ryzen 7 PRO 4700G</u>	20,848	170	NA	NA
<u>AMD Ryzen 7 PRO 4750G</u>	20,679	174	51.70	\$399.99*
<u>AMD Ryzen 7 PRO 4750GE</u>	19,765	190	NA	NA
<u>AMD Ryzen 7 PRO 4750U</u>	15,566	290	NA	NA
<u>AMD Ryzen 7 PRO 5750G</u>	25,562	95	NA	NA
<u>AMD Ryzen 7 PRO 5750GE</u>	22,536	140	NA	NA
<u>AMD Ryzen 7 PRO 5850U</u>	20,460	179	NA	NA
<u>AMD Ryzen 9 3900</u>	30,877	55	52.25	\$591.00*
<u>AMD Ryzen 9 3900X</u>	32,894	42	56.53	\$581.85*



CPU Benchmarks



<u>AMD Ryzen 9 3900XT</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 9 4900H</u>	19,000	206	NA	NA
<u>AMD Ryzen 9 4900HS</u>	19,628	192	NA	NA
<u>AMD Ryzen 9 5900</u>	36,019	33	NA	NA
<u>AMD Ryzen 9 5900HS</u>	22,997	132	NA	NA
<u>AMD Ryzen 9 5900HX</u>	23,316	127	NA	NA
<u>AMD Ryzen 9 5900X</u>	39,536	28	57.30	\$689.99
<u>AMD Ryzen 9 5950X</u>	46,142	19	51.27	\$899.99
<u>AMD Ryzen 9 5980HS</u>	23,007	131	NA	NA
<u>AMD Ryzen 9 PRO 3900</u>	31,578	50	NA	NA
<u>AMD Ryzen Embedded R1305G</u>	3,329	1286	NA	NA
<u>AMD Ryzen Embedded R1505G</u>	3,969	1162	NA	NA
<u>AMD Ryzen Embedded R1606G</u>	4,390	1090	NA	NA
<u>AMD Ryzen Embedded V1202B</u>	3,823	1182	NA	NA
<u>AMD Ryzen Embedded V1404I</u>	5,491	934	NA	NA
<u>AMD Ryzen Embedded V1500B</u>	4,194	1116	NA	NA
<u>AMD Ryzen Embedded V1605B</u>	6,876	763	NA	NA
<u>AMD Ryzen Embedded V1756B</u>	8,238	610	NA	NA
<u>AMD Ryzen Embedded V1807B</u>	8,359	599	NA	NA
<u>AMD Ryzen Embedded V2718</u>	15,588	289	NA	NA
<u>AMD Ryzen Embedded V2748</u>	16,186	274	NA	NA
<u>AMD Ryzen Threadripper 1900X</u>	16,818	260	80.86	\$207.99
<u>AMD Ryzen Threadripper 1920X</u>	22,978	133	56.04	\$409.99*
<u>AMD Ryzen Threadripper 1950X</u>	27,106	78	54.27	\$499.48
<u>AMD Ryzen Threadripper 2920X</u>	25,582	93	39.17	\$653.03
<u>AMD Ryzen Threadripper 2950X</u>	30,875	56	30.87	\$999.99
<u>AMD Ryzen Threadripper 2970WX</u>	29,464	64	22.67	\$1,299.99
<u>AMD Ryzen Threadripper 2990WX</u>	32,558	43	18.14	\$1,795.27
<u>AMD Ryzen Threadripper 2990X</u>	26,469	84	NA	NA
<u>AMD Ryzen Threadripper 3960X</u>	55,010	14	39.29	\$1,399.99
<u>AMD Ryzen Threadripper 3970X</u>	64,144	7	26.28	\$2,440.51
<u>AMD Ryzen Threadripper 3990X</u>	81,290	4	13.30	\$6,110.99
<u>AMD Ryzen Threadripper PRO 3945WX</u>	33,813	37	NA	NA
<u>AMD Ryzen Threadripper PRO 3955WX</u>	40,730	26	35.45	\$1,148.99

<u>AMD Ryzen Threadripper PRO 3975WX</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	259	217	21.70	\$2,698.99



CPU Benchmarks



<u>AMD Sempron 130</u>	526	2929	17.55	\$30.00*
<u>AMD Sempron 140</u>	473	2977	39.61	\$11.95*
<u>AMD Sempron 145</u>	480	2967	13.35	\$35.99
<u>AMD Sempron 150</u>	498	2953	33.32	\$14.95*

<u>AMD Sempron 210U</u>	267	3223	NA	NA
<u>AMD Sempron 240</u>	1,278	2263	35.39	\$36.10*
<u>AMD Sempron 2200+</u>	184	3339	4.60	\$39.95*
<u>AMD Sempron 2300+</u>	207	3308	4.60	\$45.00*
<u>AMD Sempron 2400+</u>	205	3311	15.74	\$12.99*
<u>AMD Sempron 2500+</u>	195	3323	3.25	\$59.95*
<u>AMD Sempron 2600+</u>	253	3246	7.23	\$34.95*
<u>AMD Sempron 2650 APU</u>	568	2894	6.52	\$86.99
<u>AMD Sempron 2800+</u>	243	3258	8.11	\$29.95*
<u>AMD Sempron 3000+</u>	268	3222	7.66	\$34.95*
<u>AMD Sempron 3100+</u>	298	3175	4.58	\$65.00*
<u>AMD Sempron 3200+</u>	288	3194	2.31	\$124.68*
<u>AMD Sempron 3300+</u>	315	3157	15.74	\$20.00*
<u>AMD Sempron 3400+</u>	292	3185	3.37	\$86.68*
<u>AMD Sempron 3500+</u>	232	3278	9.28	\$24.99*
<u>AMD Sempron 3600+</u>	364	3095	24.24	\$15.00*
<u>AMD Sempron 3800+</u>	360	3102	24.03	\$14.99*
<u>AMD Sempron 3850 APU</u>	1,227	2303	23.60	\$51.99
<u>AMD Sempron Dual Core 2100</u>	533	2922	14.04	\$37.99*
<u>AMD Sempron Dual Core 2200</u>	563	2900	14.09	\$39.95*
<u>AMD Sempron Dual Core 2300</u>	555	2907	13.22	\$41.99*
<u>AMD Sempron LE-1100</u>	315	3153	9.02	\$34.95*
<u>AMD Sempron LE-1150</u>	251	3250	16.82	\$14.94*
<u>AMD Sempron LE-1200</u>	349	3110	23.32	\$14.95*
<u>AMD Sempron LE-1250</u>	301	3171	3.01	\$99.99*
<u>AMD Sempron LE-1300</u>	400	3054	14.81	\$27.00*
<u>AMD Sempron M100</u>	338	3124	28.18	\$12.00*
<u>AMD Sempron M120</u>	298	3174	NA	NA
<u>AMD Sempron SI-40</u>	257	3238	21.40	\$12.00*

<u>AMD Sempron SI-42</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	261	2334	8.70	\$29.99*



CPU Benchmarks



<u>AMD Sempron X2 190</u>	879	2597	10.53	\$83.44*
<u>AMD Sempron X2 198 Dual-Core</u>	930	2557	NA	NA
<u>AMD Turion 64 Mobile MK-36</u>	334	3132	NA	NA
<u>AMD Turion 64 Mobile MK-38</u>	362	3097	NA	NA

<u>AMD Turion 64 Mobile ML-28</u>	254	3243	NA	NA
<u>AMD Turion 64 Mobile ML-30</u>	277	3210	NA	NA
<u>AMD Turion 64 Mobile ML-32</u>	285	3200	NA	NA
<u>AMD Turion 64 Mobile ML-34</u>	277	3211	NA	NA
<u>AMD Turion 64 Mobile ML-37</u>	334	3131	12.86	\$25.99*
<u>AMD Turion 64 Mobile ML-40</u>	336	3127	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	400	3052	NA	NA
<u>AMD Turion 64 Mobile ML-44</u>	384	3073	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	246	3254	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	286	3198	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	279	3206	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	315	3156	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	448	3004	23.61	\$18.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	384	3072	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	453	3000	6.93	\$65.40*
<u>AMD Turion 64 X2 Mobile TL-58</u>	577	2881	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	607	2849	38.08	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	738	2722	25.44	\$29.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	692	2766	17.58	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	627	2832	7.04	\$89.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	861	2610	9.56	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	561	2902	22.46	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	649	2811	21.63	\$29.99*
<u>AMD Turion Dual-Core RM-74</u>	588	2869	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	2803	30.65	\$21.49*
<u>AMD Turion II Dual-Core Mobile M500</u>	727	2734	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	783	2683	11.33	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	2573	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	855	2616	28.51	\$30.00*



CPU Benchmarks



<u>AMD Turion II N550 Dual-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD Turion II Neo K685 Dual-Core</u>	684	2778	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	588	2868	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	724	2740	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	790	2672	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	884	2594	17.70	\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	818	2644	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2564	34.51	\$26.76*
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	2649	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2468	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2475	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	431	3022	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	2854	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	2955	3.75	\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	2767	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	634	2825	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	644	2816	2.87	\$224.26*
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	623	2838	41.71	\$14.95*
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	2753	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2824	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	583	2875	11.67	\$49.95*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	654	2807	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	720	2744	37.91	\$18.99*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2731	16.22	\$45.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	2764	11.39	\$61.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	733	2729	18.34	\$39.95*
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	2919	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	2981	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	2626	NA	NA
<u>AMD V105</u>	184	3338	NA	NA
<u>AMD V120</u>	362	3099	NA	NA
<u>AMD V140</u>	372	3084	7.45	\$49.95*
<u>AMD V160</u>	337	3125	NA	NA
<u>AMD Z-01</u>	308	3164	NA	NA



CPU Benchmarks



<u>AMD Z60 APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Apple A8	1,518	2108	NA	NA
Apple A8X	2,363	1622	NA	NA
Apple A9	2,075	1767	NA	NA
Apple A9X	2,535	1551	NA	NA
Apple A11 Bionic	4,080	1139	NA	NA
Apple A12 Bionic	4,452	1082	NA	NA
Apple A12X Bionic	11,098	453	NA	NA
Apple A13 Bionic	4,851	1022	NA	NA
Apple A14 Bionic	8,509	587	NA	NA
Apple M1 8 Core 3200 MHz	15,139	299	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	362	3100	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	3443	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3401	NA	NA
ARM Cortex-A7 4 Core 900 MHz	233	3275	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3216	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	337	3126	NA	NA
ARM Cortex-A53 4 Core 0 MHz	285	3199	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	348	3113	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	331	3139	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	408	3042	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	444	3010	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	434	3018	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	196	3318	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	530	2926	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	1900	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	956	2535	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,343	2207	NA	NA
ARM Cortex-A72 2 Core 0 MHz	625	2834	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	687	2774	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	1,058	2435	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	802	2660	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	877	2601	NA	NA
ARM Neoverse-N1 2 Core 0 MHz	1,800	1928	NA	NA



CPU Benchmarks



<u>ARM Neoverse-N1 4 Core 0 MHz</u>	CPU Mark 3,226 (higher is better)	Rank 1335 (lower is better)	CPU Value NA (higher is better)	Price NA (USD)
<u>ARM Neoverse-N1 16 Core 0 MHz</u>	10,231	491	NA	NA
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	2072	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	2725	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	850	2620	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	875	2603	NA	NA
<u>Athlon Dual Core 4050e</u>	670	2792	NA	NA
<u>Athlon Dual Core 4450e</u>	681	2781	NA	NA
<u>Athlon Dual Core 4850e</u>	769	2693	NA	NA
<u>BCM2711</u>	823	2641	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	603	2853	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	531	2924	16.59	\$32.00*
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	646	2813	43.17	\$14.97*
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	785	2679	NA	NA
<u>DO-Regular</u>	846	2624	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	2713	NA	NA
<u>Generic DT based system</u>	430	3024	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	5,098	989	NA	NA
<u>Hisilicon Kirin710</u>	2,178	1721	NA	NA
<u>Hisilicon Kirin810</u>	2,931	1421	NA	NA
<u>Hisilicon Kirin970</u>	2,290	1655	NA	NA
<u>Hisilicon Kirin980</u>	3,882	1173	NA	NA
<u>Hisilicon Kirin985</u>	4,162	1125	NA	NA
<u>Hisilicon Kirin990</u>	4,379	1091	NA	NA
<u>Hisilicon Kirin9000</u>	4,989	1003	NA	NA
<u>HiSilicon Kirin 650</u>	1,616	2051	NA	NA
<u>HiSilicon Kirin 659</u>	1,692	1989	NA	NA
<u>Hisilicon Kirin 930</u>	1,390	2187	NA	NA
<u>HiSilicon Kirin 950</u>	2,061	1778	NA	NA
<u>HiSilicon Kirin 960</u>	2,448	1586	NA	NA
<u>HiSilicon Kirin 970</u>	2,455	1582	NA	NA
<u>HP Hexa-Core 2.0GHz</u>	1,741	1960	3.45	\$504.27*
<u>Intel 2.80GHz</u>	341	3121	NA	NA



CPU Benchmarks



<u>Intel Atom 230 @ 1.60GHz</u>	CPU Mark (higher is better)	CPU Rank (lower is better)	CPU Value (higher is better)	NA Price (USD) NA
CPU Name Intel Atom 230 @ 1.60GHz				
<u>Intel Atom C2358 @ 1.74GHz</u>	625	2837	NA	NA
<u>Intel Atom C2538 @ 2.40GHz</u>	960	2529	9.23	\$104.00*
<u>Intel Atom C2550 @ 2.40GHz</u>	1,422	2164	NA	NA
<u>Intel Atom C2558 @ 2.40GHz</u>	1,410	2171	10.37	\$136.00*
<u>Intel Atom C2750 @ 2.40GHz</u>	2,401	1606	10.35	\$232.00*
<u>Intel Atom C2750 @ 2.41GHz</u>	2,174	1723	NA	NA
<u>Intel Atom C2758 @ 2.40GHz</u>	2,056	1783	9.57	\$214.86*
<u>Intel Atom C3338 @ 1.50GHz</u>	1,245	2288	NA	NA
<u>Intel Atom C3538 @ 2.10GHz</u>	1,756	1955	23.41	\$75.00*
<u>Intel Atom C3558 @ 2.20GHz</u>	2,353	1626	27.36	\$86.00*
<u>Intel Atom C3758 @ 2.20GHz</u>	4,675	1049	24.22	\$193.00*
<u>Intel Atom C3858 @ 2.00GHz</u>	3,154	1347	9.50	\$332.00*
<u>Intel Atom C3958 @ 2.00GHz</u>	4,281	1107	9.53	\$449.00*
<u>Intel Atom D410 @ 1.66GHz</u>	162	3368	0.26	\$635.99*
<u>Intel Atom D425 @ 1.80GHz</u>	222	3292	0.22	\$992.98*
<u>Intel Atom D510 @ 1.66GHz</u>	388	3067	3.99	\$97.16*
<u>Intel Atom D525 @ 1.80GHz</u>	423	3030	NA	NA
<u>Intel Atom D2500 @ 1.86GHz</u>	275	3213	NA	NA
<u>Intel Atom D2550 @ 1.86GHz</u>	405	3044	NA	NA
<u>Intel Atom D2560 @ 2.00GHz</u>	433	3021	NA	NA
<u>Intel Atom D2700 @ 2.13GHz</u>	481	2966	NA	NA
<u>Intel Atom D2701 @ 2.13GHz</u>	438	3015	NA	NA
<u>Intel Atom E3815 @ 1.46GHz</u>	151	3389	1.12	\$135.00*
<u>Intel Atom E3825 @ 1.33GHz</u>	385	3071	5.47	\$70.32*
<u>Intel Atom E3826 @ 1.46GHz</u>	256	3241	NA	NA
<u>Intel Atom E3827 @ 1.74GHz</u>	460	2991	NA	NA
<u>Intel Atom E3840 @ 1.91GHz</u>	704	2755	NA	NA
<u>Intel Atom E3845 @ 1.91GHz</u>	1,024	2466	NA	NA
<u>Intel Atom E3900 @ 1.60GHz</u>	1,953	1835	NA	NA
<u>Intel Atom E3940 @ 1.60GHz</u>	1,960	1833	NA	NA
<u>Intel Atom E3950 @ 1.60GHz</u>	2,151	1734	NA	NA
<u>Intel Atom N270 @ 1.60GHz</u>	175	3353	NA	NA
<u>Intel Atom N280 @ 1.66GHz</u>	181	3345	NA	NA



CPU Benchmarks



Intel Atom N435 @ 1.33GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Atom N435 @ 1.33GHz	152	3377	NA	NA
Intel Atom N455 @ 1.66GHz	162	3370	NA	NA
Intel Atom N470 @ 1.83GHz	224	3291	NA	NA
Intel Atom N475 @ 1.83GHz	179	3347	NA	NA
Intel Atom N550 @ 1.50GHz	316	3152	3.67	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3130	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3333	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3142	NA	NA
Intel Atom N2800 @ 1.86GHz	408	3041	NA	NA
Intel Atom S1260 @ 2.00GHz	596	2861	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	1,326	2226	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	993	2496	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,040	2449	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	820	2643	6.17	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	850	2621	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	924	2563	44.02	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,265	2270	20.22	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,206	2317	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,316	2236	17.87	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,373	2195	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	1986	48.43	\$35.00*
Intel Atom Z520 @ 1.33GHz	156	3379	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3341	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3375	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3173	NA	NA
Intel Atom Z3580 @ 1.33GHz	730	2732	NA	NA
Intel Atom Z3735D @ 1.33GHz	540	2916	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	2906	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	525	2930	1.05	\$500.00*
Intel Atom Z3735G @ 1.33GHz	534	2921	NA	NA
Intel Atom Z3736F @ 1.33GHz	511	2942	NA	NA
Intel Atom Z3740 @ 1.33GHz	600	2856	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	2844	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	2840	20.72	\$30.00*



CPU Benchmarks



Intel Atom Z3745D @ 1.33GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Atom Z3770D @ 1.49GHz	488	2959	NA	NA
Intel Atom Z3775 @ 1.46GHz	755	2706	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2666	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,115	2388	NA	NA
Intel Celeron 1.70GHz	101	3438	NA	NA
Intel Celeron 1.80GHz	96	3441	NA	NA
Intel Celeron 2.00GHz	125	3418	NA	NA
Intel Celeron 2.13GHz	166	3361	NA	NA
Intel Celeron 2.20GHz	139	3406	NA	NA
Intel Celeron 2.26GHz	182	3344	NA	NA
Intel Celeron 2.30GHz	148	3394	NA	NA
Intel Celeron 2.40GHz	143	3400	NA	NA
Intel Celeron 2.50GHz	164	3364	NA	NA
Intel Celeron 2.53GHz	169	3359	NA	NA
Intel Celeron 2.60GHz	143	3399	NA	NA
Intel Celeron 2.66GHz	154	3385	NA	NA
Intel Celeron 2.70GHz	159	3373	NA	NA
Intel Celeron 2.80GHz	190	3332	NA	NA
Intel Celeron 2.93GHz	230	3280	NA	NA
Intel Celeron 3.06GHz	234	3272	NA	NA
Intel Celeron 3.20GHz	267	3224	NA	NA
Intel Celeron 3.33GHz	263	3228	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3355	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3306	NA	NA
Intel Celeron 420 @ 1.60GHz	278	3208	3.61	\$76.99
Intel Celeron 430 @ 1.80GHz	269	3220	4.63	\$57.99
Intel Celeron 440 @ 2.00GHz	368	3089	8.19	\$44.95*
Intel Celeron 450 @ 2.20GHz	433	3019	11.12	\$38.99
Intel Celeron 530 @ 1.73GHz	287	3196	22.09	\$13.00*
Intel Celeron 540 @ 1.86GHz	296	3177	NA	NA
Intel Celeron 550 @ 2.00GHz	365	3092	6.64	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3093	5.21	\$69.95*
Intel Celeron 570 @ 2.26GHz	344	3119	NA	NA



CPU Benchmarks



<u>Intel Celeron 723 @ 1.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Celeron 807 @ 1.50GHz</u>	392	3065	NA	NA
<u>Intel Celeron 807UE @ 1.00GHz</u>	210	3305	NA	NA
<u>Intel Celeron 827E @ 1.40GHz</u>	371	3087	NA	NA
<u>Intel Celeron 847 @ 1.10GHz</u>	460	2993	1.46	\$315.00*
<u>Intel Celeron 847E @ 1.10GHz</u>	584	2873	NA	NA
<u>Intel Celeron 857 @ 1.20GHz</u>	569	2892	NA	NA
<u>Intel Celeron 867 @ 1.30GHz</u>	562	2901	9.68	\$57.99
<u>Intel Celeron 877 @ 1.40GHz</u>	643	2817	NA	NA
<u>Intel Celeron 887 @ 1.50GHz</u>	727	2736	NA	NA
<u>Intel Celeron 900 @ 2.20GHz</u>	396	3056	20.84	\$18.99*
<u>Intel Celeron 925 @ 2.30GHz</u>	444	3011	NA	NA
<u>Intel Celeron 1000M @ 1.80GHz</u>	1,025	2460	NA	NA
<u>Intel Celeron 1000MHz</u>	139	3404	NA	NA
<u>Intel Celeron 1005M @ 1.90GHz</u>	1,071	2424	NA	NA
<u>Intel Celeron 1007U @ 1.50GHz</u>	800	2661	4.32	\$184.99*
<u>Intel Celeron 1017U @ 1.60GHz</u>	793	2669	NA	NA
<u>Intel Celeron 1019Y @ 1.00GHz</u>	576	2884	NA	NA
<u>Intel Celeron 1020E @ 2.20GHz</u>	1,406	2178	NA	NA
<u>Intel Celeron 1020M @ 2.10GHz</u>	1,275	2265	NA	NA
<u>Intel Celeron 1037U @ 1.80GHz</u>	991	2500	NA	NA
<u>Intel Celeron 1047UE @ 1.40GHz</u>	748	2712	NA	NA
<u>Intel Celeron 1100MHz</u>	113	3432	7.55	\$15.00*
<u>Intel Celeron 1200MHz</u>	159	3374	NA	NA
<u>Intel Celeron 2000E @ 2.20GHz</u>	1,607	2059	NA	NA
<u>Intel Celeron 2002E @ 1.50GHz</u>	1,091	2408	12.68	\$86.00*
<u>Intel Celeron 2950M @ 2.00GHz</u>	1,260	2275	NA	NA
<u>Intel Celeron 2955U @ 1.40GHz</u>	793	2667	NA	NA
<u>Intel Celeron 2957U @ 1.40GHz</u>	809	2651	NA	NA
<u>Intel Celeron 2961Y @ 1.10GHz</u>	732	2730	NA	NA
<u>Intel Celeron 2970M @ 2.20GHz</u>	1,501	2120	NA	NA
<u>Intel Celeron 2980U @ 1.60GHz</u>	1,056	2438	NA	NA
<u>Intel Celeron 2981U @ 1.60GHz</u>	991	2498	NA	NA
<u>Intel Celeron 3205U @ 1.50GHz</u>	946	2544	3.30	\$287.04*



CPU Benchmarks



<u>Intel Celeron 3215U @ 1.70GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>Intel Celeron 3765U @ 1.90GHz</u>	1,286	2254	NA	NA
<u>Intel Celeron 3855U @ 1.60GHz</u>	1,246	2286	NA	NA
<u>Intel Celeron 3865U @ 1.80GHz</u>	1,276	2264	NA	NA
<u>Intel Celeron 3867U @ 1.80GHz</u>	1,467	2138	13.71	\$107.00*
<u>Intel Celeron 3955U @ 2.00GHz</u>	1,487	2129	NA	NA
<u>Intel Celeron 3965U @ 2.20GHz</u>	1,665	2009	15.56	\$107.00*
<u>Intel Celeron 3965Y @ 1.50GHz</u>	1,177	2339	11.00	\$107.00*
<u>Intel Celeron 4205U @ 1.80GHz</u>	1,332	2216	12.45	\$107.00*
<u>Intel Celeron 4305U @ 2.20GHz</u>	1,413	2166	13.21	\$107.00*
<u>Intel Celeron 4305UE @ 2.00GHz</u>	1,950	1837	NA	NA
<u>Intel Celeron 5205U @ 1.90GHz</u>	1,439	2149	13.45	\$107.00*
<u>Intel Celeron 6305 @ 1.80GHz</u>	2,246	1674	NA	NA
<u>Intel Celeron @ 1.30GHz</u>	548	2911	NA	NA
<u>Intel Celeron B710 @ 1.60GHz</u>	106	3435	NA	NA
<u>Intel Celeron B800 @ 1.50GHz</u>	664	2797	26.58	\$24.99*
<u>Intel Celeron B810 @ 1.60GHz</u>	775	2690	9.69	\$79.95*
<u>Intel Celeron B815 @ 1.60GHz</u>	672	2788	NA	NA
<u>Intel Celeron B820 @ 1.70GHz</u>	776	2688	26.48	\$29.29*
<u>Intel Celeron B830 @ 1.80GHz</u>	785	2681	15.70	\$49.99*
<u>Intel Celeron B840 @ 1.90GHz</u>	930	2558	NA	NA
<u>Intel Celeron D 347 @ 3.06GHz</u>	232	3276	NA	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	283	3201	NA	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	251	3251	NA	NA
<u>Intel Celeron D 360 @ 3.46GHz</u>	372	3085	NA	NA
<u>Intel Celeron D 420 @ 1.60GHz</u>	313	3158	NA	NA
<u>Intel Celeron E1200 @ 1.60GHz</u>	492	2957	5.48	\$89.88*
<u>Intel Celeron E1400 @ 2.00GHz</u>	671	2791	47.91	\$14.00*
<u>Intel Celeron E1500 @ 2.20GHz</u>	649	2810	33.02	\$19.65*
<u>Intel Celeron E1600 @ 2.40GHz</u>	712	2748	NA	NA
<u>Intel Celeron E3200 @ 2.40GHz</u>	860	2611	43.02	\$19.99*
<u>Intel Celeron E3300 @ 2.50GHz</u>	805	2655	5.06	\$159.00
<u>Intel Celeron E3400 @ 2.60GHz</u>	817	2645	16.08	\$50.81*
<u>Intel Celeron E3500 @ 2.70GHz</u>	935	2552	16.13	\$57.99

CPU Benchmarks

Intel Celeron G440 @ 1.60GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G440 @ 1.60GHz	426	3038	4.86	\$100.00
Intel Celeron G465 @ 1.90GHz	480	2968	12.38	\$38.77
Intel Celeron G470 @ 2.00GHz	691	2769	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,074	2422	15.36	\$69.95
Intel Celeron G530T @ 2.00GHz	1,055	2439	62.11	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,080	2420	97.94	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2340	NA	NA
Intel Celeron G550 @ 2.60GHz	1,236	2295	25.22	\$49.00*
Intel Celeron G550T @ 2.20GHz	1,102	2400	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2268	10.93	\$116.00
Intel Celeron G1101 @ 2.27GHz	1,086	2412	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,426	2161	11.41	\$125.00
Intel Celeron G1610T @ 2.30GHz	1,285	2255	85.81	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,372	2196	40.96	\$33.50
Intel Celeron G1620T @ 2.40GHz	1,507	2115	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,646	2028	54.87	\$29.99
Intel Celeron G1820 @ 2.70GHz	1,649	2021	27.50	\$59.99
Intel Celeron G1820T @ 2.40GHz	1,614	2055	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2389	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2081	22.29	\$69.99
Intel Celeron G1840 @ 2.80GHz	1,734	1962	55.96	\$30.99
Intel Celeron G1840T @ 2.50GHz	1,576	2075	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,895	1876	47.39	\$39.99
Intel Celeron G3900 @ 2.80GHz	2,223	1692	13.47	\$164.98
Intel Celeron G3900E @ 2.40GHz	2,034	1792	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,199	1705	19.56	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	1901	44.05	\$42.00*
Intel Celeron G3920 @ 2.90GHz	2,265	1668	12.58	\$179.99
Intel Celeron G3930 @ 2.90GHz	2,270	1663	12.61	\$179.99
Intel Celeron G3930T @ 2.70GHz	2,109	1750	21.09	\$99.99*
Intel Celeron G3930TE @ 2.70GHz	2,218	1696	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1617	16.56	\$143.00
Intel Celeron G4900 @ 3.10GHz	2,426	1597	21.47	\$112.99
Intel Celeron G4900T @ 2.90GHz	2,292	1654	54.56	\$42.00*

<u>Intel Celeron G4920 @ 3.20GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks



<u>Intel Celeron G4930T @ 3.00GHz</u>	2,224	1691	<u>52.95</u>	<u>\$42.00*</u>
<u>Intel Celeron G4950 @ 3.30GHz</u>	2,714	1493	<u>30.16</u>	<u>\$89.99*</u>
<u>Intel Celeron G5900 @ 3.40GHz</u>	2,768	1477	<u>30.76</u>	<u>\$89.99*</u>
<u>Intel Celeron G5905 @ 3.50GHz</u>	2,846	1450	<u>47.44</u>	<u>\$59.99</u>

<u>Intel Celeron G5905T @ 3.30GHz</u>	2,309	1645	<u>54.99</u>	<u>\$42.00*</u>
<u>Intel Celeron G5920 @ 3.50GHz</u>	2,840	1452	<u>43.04</u>	<u>\$65.99*</u>
<u>Intel Celeron J1750 @ 2.41GHz</u>	595	2862	NA	NA
<u>Intel Celeron J1800 @ 2.41GHz</u>	576	2885	NA	NA
<u>Intel Celeron J1850 @ 1.99GHz</u>	942	2547	NA	NA
<u>Intel Celeron J1900 @ 1.99GHz</u>	1,119	2383	NA	NA
<u>Intel Celeron J3060 @ 1.60GHz</u>	662	2799	NA	NA
<u>Intel Celeron J3160 @ 1.60GHz</u>	1,290	2252	NA	NA
<u>Intel Celeron J3355 @ 2.00GHz</u>	1,235	2297	NA	NA
<u>Intel Celeron J3455 @ 1.50GHz</u>	2,270	1664	<u>6.50</u>	<u>\$349.00*</u>
<u>Intel Celeron J3455E @ 1.50GHz</u>	2,240	1681	NA	NA
<u>Intel Celeron J4005 @ 2.00GHz</u>	1,626	2043	<u>9.64</u>	<u>\$168.75*</u>
<u>Intel Celeron J4025 @ 2.00GHz</u>	1,520	2106	NA	NA
<u>Intel Celeron J4105 @ 1.50GHz</u>	2,959	1407	<u>27.66</u>	<u>\$107.00*</u>
<u>Intel Celeron J4115 @ 1.80GHz</u>	2,717	1491	NA	NA
<u>Intel Celeron J4125 @ 2.00GHz</u>	3,053	1382	NA	NA
<u>Intel Celeron J6413 @ 1.80GHz</u>	4,075	1141	NA	NA
<u>Intel Celeron M 1.00GHz</u>	149	3393	<u>10.65</u>	<u>\$13.99*</u>
<u>Intel Celeron M 1.30GHz</u>	205	3309	NA	NA
<u>Intel Celeron M 1.50GHz</u>	216	3297	NA	NA
<u>Intel Celeron M 1.60GHz</u>	224	3290	NA	NA
<u>Intel Celeron M 1.70GHz</u>	252	3247	NA	NA
<u>Intel Celeron M 360 1.40GHz</u>	221	3293	NA	NA
<u>Intel Celeron M 410 @ 1.46GHz</u>	123	3419	NA	NA
<u>Intel Celeron M 420 @ 1.60GHz</u>	139	3405	NA	NA
<u>Intel Celeron M 430 @ 1.73GHz</u>	169	3357	NA	NA
<u>Intel Celeron M 440 @ 1.86GHz</u>	155	3381	NA	NA
<u>Intel Celeron M 443 @ 1.20GHz</u>	125	3417	NA	NA
<u>Intel Celeron M 450 @ 2.00GHz</u>	230	3281	NA	NA



CPU Benchmarks



<u>Intel Celeron M 520 @ 1.60GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Celeron M 723 @ 1.20GHz</u>	267	3225	NA	NA
<u>Intel Celeron M 900MHz</u>	123	3420	NA	NA
<u>Intel Celeron M 1300MHz</u>	197	3316	NA	NA
<u>Intel Celeron M 1500MHz</u>	217	3296	NA	NA
<u>Intel Celeron N2805 @ 1.46GHz</u>	335	3129	NA	NA
<u>Intel Celeron N2806 @ 1.60GHz</u>	486	2961	NA	NA
<u>Intel Celeron N2807 @ 1.58GHz</u>	447	3006	NA	NA
<u>Intel Celeron N2808 @ 1.58GHz</u>	509	2946	NA	NA
<u>Intel Celeron N2810 @ 2.00GHz</u>	465	2985	3.32	\$139.99*
<u>Intel Celeron N2815 @ 1.86GHz</u>	477	2970	NA	NA
<u>Intel Celeron N2820 @ 2.13GHz</u>	440	3013	1.96	\$225.00*
<u>Intel Celeron N2830 @ 2.16GHz</u>	554	2908	3.69	\$149.99*
<u>Intel Celeron N2840 @ 2.16GHz</u>	582	2878	NA	NA
<u>Intel Celeron N2910 @ 1.60GHz</u>	672	2789	NA	NA
<u>Intel Celeron N2920 @ 1.86GHz</u>	901	2582	NA	NA
<u>Intel Celeron N2930 @ 1.83GHz</u>	987	2504	NA	NA
<u>Intel Celeron N2940 @ 1.83GHz</u>	1,025	2463	NA	NA
<u>Intel Celeron N3000 @ 1.04GHz</u>	645	2814	NA	NA
<u>Intel Celeron N3010 @ 1.04GHz</u>	505	2950	NA	NA
<u>Intel Celeron N3050 @ 1.60GHz</u>	581	2879	3.42	\$170.00*
<u>Intel Celeron N3060 @ 1.60GHz</u>	671	2790	2.38	\$282.00*
<u>Intel Celeron N3150 @ 1.60GHz</u>	1,189	2328	NA	NA
<u>Intel Celeron N3160 @ 1.60GHz</u>	1,111	2392	3.18	\$349.00*
<u>Intel Celeron N3350 @ 1.10GHz</u>	1,152	2357	4.18	\$275.49*
<u>Intel Celeron N3450 @ 1.10GHz</u>	1,920	1853	10.38	\$185.08*
<u>Intel Celeron N4000 @ 1.10GHz</u>	1,435	2154	13.41	\$107.00*
<u>Intel Celeron N4000C @ 1.10GHz</u>	1,602	2061	NA	NA
<u>Intel Celeron N4020 @ 1.10GHz</u>	1,622	2048	NA	NA
<u>Intel Celeron N4100 @ 1.10GHz</u>	2,463	1578	23.02	\$107.00*
<u>Intel Celeron N4120 @ 1.10GHz</u>	2,494	1567	NA	NA
<u>Intel Celeron N4500 @ 1.10GHz</u>	1,967	1829	NA	NA
<u>Intel Celeron N5100 @ 1.10GHz</u>	2,448	1585	NA	NA
<u>Intel Celeron N6211 @ 1.20GHz</u>	2,207	1702	40.88	\$54.00*



CPU Benchmarks



<u>Intel Celeron P4500 @ 1.87GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Celeron P4600 @ 2.00GHz</u>	700	2761	NA	NA
<u>Intel Celeron SU2300 @ 1.20GHz</u>	445	3009	NA	NA
<u>Intel Celeron T1600 @ 1.66GHz</u>	520	2935	26.01	\$19.99*
<u>Intel Celeron U1900 @ 1.99GHz</u>	1,028	2459	NA	NA
<u>Intel Celeron U3400 @ 1.07GHz</u>	473	2978	NA	NA
<u>Intel Celeron U3600 @ 1.20GHz</u>	560	2904	NA	NA
<u>Intel Core2 Duo E4300 @ 1.80GHz</u>	537	2918	12.63	\$42.50*
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	656	2805	15.42	\$42.50*
<u>Intel Core2 Duo E4500 @ 2.20GHz</u>	738	2721	67.07	\$11.00*
<u>Intel Core2 Duo E4600 @ 2.40GHz</u>	792	2671	5.02	\$157.95*
<u>Intel Core2 Duo E4700 @ 2.60GHz</u>	803	2659	29.76	\$26.99*
<u>Intel Core2 Duo E6300 @ 1.86GHz</u>	553	2909	13.00	\$42.50*
<u>Intel Core2 Duo E6320 @ 1.86GHz</u>	524	2932	13.10	\$39.99*
<u>Intel Core2 Duo E6400 @ 2.13GHz</u>	787	2678	18.53	\$42.50*
<u>Intel Core2 Duo E6420 @ 2.13GHz</u>	742	2719	18.55	\$39.99*
<u>Intel Core2 Duo E6540 @ 2.33GHz</u>	808	2652	NA	NA
<u>Intel Core2 Duo E6550 @ 2.33GHz</u>	870	2605	43.51	\$19.99
<u>Intel Core2 Duo E6600 @ 2.40GHz</u>	882	2596	25.14	\$35.09*
<u>Intel Core2 Duo E6700 @ 2.66GHz</u>	986	2507	32.86	\$29.99*
<u>Intel Core2 Duo E6750 @ 2.66GHz</u>	1,001	2483	97.23	\$10.30*
<u>Intel Core2 Duo E6850 @ 3.00GHz</u>	1,140	2366	22.26	\$51.20*
<u>Intel Core2 Duo E7200 @ 2.53GHz</u>	967	2520	19.73	\$49.00*
<u>Intel Core2 Duo E7300 @ 2.66GHz</u>	929	2559	77.73	\$11.95*
<u>Intel Core2 Duo E7400 @ 2.80GHz</u>	955	2538	63.71	\$14.99
<u>Intel Core2 Duo E7500 @ 2.93GHz</u>	1,106	2395	79.58	\$13.90*
<u>Intel Core2 Duo E7600 @ 3.06GHz</u>	1,180	2335	9.83	\$119.95*
<u>Intel Core2 Duo E8135 @ 2.40GHz</u>	972	2516	NA	NA
<u>Intel Core2 Duo E8135 @ 2.66GHz</u>	1,092	2405	NA	NA
<u>Intel Core2 Duo E8200 @ 2.66GHz</u>	999	2485	10.52	\$94.99*
<u>Intel Core2 Duo E8235 @ 2.80GHz</u>	995	2491	NA	NA
<u>Intel Core2 Duo E8290 @ 2.83GHz</u>	1,408	2174	NA	NA
<u>Intel Core2 Duo E8300 @ 2.83GHz</u>	1,034	2456	51.71	\$19.99*
<u>Intel Core2 Duo E8335 @ 2.66GHz</u>	1,172	2341	NA	NA



CPU Benchmarks



<u>Intel Core2 Duo E8335 @ 2.93GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Core2 Duo E8435 @ 3.06GHz</u>	1,213	2312	20.22	\$59.99*
<u>Intel Core2 Duo E8500 @ 3.16GHz</u>	1,231	2301	9.47	\$129.95*
<u>Intel Core2 Duo E8600 @ 3.33GHz</u>	1,334	2214	34.22	\$38.99
<u>Intel Core2 Duo L7100 @ 1.20GHz</u>	476	2974	NA	NA
<u>Intel Core2 Duo L7300 @ 1.40GHz</u>	550	2910	NA	NA
<u>Intel Core2 Duo L7400 @ 1.50GHz</u>	516	2940	NA	NA
<u>Intel Core2 Duo L7500 @ 1.60GHz</u>	575	2886	NA	NA
<u>Intel Core2 Duo L7700 @ 1.80GHz</u>	607	2850	NA	NA
<u>Intel Core2 Duo L7800 @ 2.00GHz</u>	680	2782	NA	NA
<u>Intel Core2 Duo L9300 @ 1.60GHz</u>	615	2843	NA	NA
<u>Intel Core2 Duo L9600 @ 2.13GHz</u>	865	2608	NA	NA
<u>Intel Core2 Duo P7350 @ 2.00GHz</u>	724	2741	36.20	\$19.99*
<u>Intel Core2 Duo P7370 @ 2.00GHz</u>	790	2673	NA	NA
<u>Intel Core2 Duo P7450 @ 2.13GHz</u>	766	2696	19.16	\$39.99*
<u>Intel Core2 Duo P7550 @ 2.26GHz</u>	915	2568	3.98	\$229.99*
<u>Intel Core2 Duo P7570 @ 2.26GHz</u>	747	2714	NA	NA
<u>Intel Core2 Duo P8400 @ 2.26GHz</u>	831	2635	2.80	\$297.01*
<u>Intel Core2 Duo P8600 @ 2.40GHz</u>	853	2619	17.34	\$49.18*
<u>Intel Core2 Duo P8700 @ 2.53GHz</u>	938	2549	20.63	\$45.49*
<u>Intel Core2 Duo P8800 @ 2.66GHz</u>	903	2580	15.85	\$56.99*
<u>Intel Core2 Duo P9300 @ 2.26GHz</u>	909	2577	NA	NA
<u>Intel Core2 Duo P9500 @ 2.53GHz</u>	959	2530	0.96	\$998.99*
<u>Intel Core2 Duo P9600 @ 2.53GHz</u>	1,012	2474	10.22	\$99.00*
<u>Intel Core2 Duo P9600 @ 2.66GHz</u>	1,067	2429	NA	NA
<u>Intel Core2 Duo P9700 @ 2.80GHz</u>	1,082	2419	NA	NA
<u>Intel Core2 Duo SL9400 @ 1.86GHz</u>	737	2724	2.91	\$253.00*
<u>Intel Core2 Duo SP9400 @ 2.40GHz</u>	948	2542	3.34	\$284.00*
<u>Intel Core2 Duo SU9400 @ 1.40GHz</u>	529	2927	NA	NA
<u>Intel Core2 Duo T5200 @ 1.60GHz</u>	409	3040	NA	NA
<u>Intel Core2 Duo T5250 @ 1.50GHz</u>	483	2964	5.37	\$89.95*
<u>Intel Core2 Duo T5270 @ 1.40GHz</u>	496	2956	NA	NA
<u>Intel Core2 Duo T5300 @ 1.73GHz</u>	635	2823	NA	NA
<u>Intel Core2 Duo T5450 @ 1.66GHz</u>	535	2920	NA	NA



CPU Benchmarks



<u>Intel Core2 Duo T5470 @ 1.60GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>	585	2871	NA	NA
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>	634	2826	NA	NA
<u>Intel Core2 Duo T5670 @ 1.80GHz</u>	539	2917	NA	NA
<u>Intel Core2 Duo T5750 @ 2.00GHz</u>	668	2793	66.91	\$9.99*
<u>Intel Core2 Duo T5800 @ 2.00GHz</u>	655	2806	NA	NA
<u>Intel Core2 Duo T5850 @ 2.16GHz</u>	705	2754	25.36	\$27.79*
<u>Intel Core2 Duo T5870 @ 2.00GHz</u>	678	2785	NA	NA
<u>Intel Core2 Duo T5900 @ 2.20GHz</u>	701	2760	NA	NA
<u>Intel Core2 Duo T6400 @ 2.00GHz</u>	703	2757	46.88	\$14.99*
<u>Intel Core2 Duo T6500 @ 2.10GHz</u>	687	2775	45.80	\$14.99*
<u>Intel Core2 Duo T6570 @ 2.10GHz</u>	710	2750	18.44	\$38.50*
<u>Intel Core2 Duo T6600 @ 2.20GHz</u>	752	2709	18.81	\$39.97*
<u>Intel Core2 Duo T6670 @ 2.20GHz</u>	783	2682	NA	NA
<u>Intel Core2 Duo T7100 @ 1.80GHz</u>	628	2830	41.91	\$14.99*
<u>Intel Core2 Duo T7200 @ 2.00GHz</u>	720	2745	6.54	\$109.95*
<u>Intel Core2 Duo T7250 @ 2.00GHz</u>	689	2772	3.42	\$201.48*
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>	691	2768	12.81	\$53.99*
<u>Intel Core2 Duo T7400 @ 2.16GHz</u>	656	2804	4.38	\$149.95*
<u>Intel Core2 Duo T7500 @ 2.20GHz</u>	804	2657	18.70	\$42.99*
<u>Intel Core2 Duo T7600 @ 2.33GHz</u>	758	2704	7.58	\$99.95*
<u>Intel Core2 Duo T7700 @ 2.40GHz</u>	808	2653	6.22	\$129.95*
<u>Intel Core2 Duo T7800 @ 2.60GHz</u>	932	2554	1.53	\$607.99*
<u>Intel Core2 Duo T8100 @ 2.10GHz</u>	750	2711	0.75	\$999.99*
<u>Intel Core2 Duo T8300 @ 2.40GHz</u>	903	2581	8.29	\$108.95*
<u>Intel Core2 Duo T9300 @ 2.50GHz</u>	991	2501	12.38	\$79.99*
<u>Intel Core2 Duo T9400 @ 2.53GHz</u>	913	2569	26.11	\$34.95*
<u>Intel Core2 Duo T9500 @ 2.60GHz</u>	1,015	2470	9.40	\$108.02*
<u>Intel Core2 Duo T9550 @ 2.66GHz</u>	899	2584	3.01	\$298.95*
<u>Intel Core2 Duo T9600 @ 2.80GHz</u>	1,082	2417	18.38	\$58.88*
<u>Intel Core2 Duo T9800 @ 2.93GHz</u>	1,166	2344	2.75	\$423.89*
<u>Intel Core2 Duo T9900 @ 3.06GHz</u>	1,197	2324	3.00	\$398.95*
<u>Intel Core2 Duo U7300 @ 1.30GHz</u>	509	2947	NA	NA
<u>Intel Core2 Duo U7500 @ 1.06GHz</u>	366	3091	NA	NA



CPU Benchmarks



<u>Intel Core2 Duo U7600 @ 1.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core2 Duo U9300 @ 1.20GHz</u>	485	2962	NA	NA
<u>Intel Core2 Duo U9600 @ 1.60GHz</u>	572	2889	NA	NA
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	2,267	1665	2.02	\$1,125.00*
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	2,242	1678	1.50	\$1,495.95*

<u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>	2,011	1812	NA	NA
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	1,845	1903	NA	NA
<u>Intel Core2 Extreme X6800 @ 2.93GHz</u>	1,004	2479	3.81	\$263.64*
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	1,138	2369	NA	NA
<u>Intel Core2 Extreme X7900 @ 2.80GHz</u>	1,018	2467	6.79	\$149.95*
<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	1,207	2316	2.94	\$409.95*
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	1,187	2330	1.39	\$851.00*
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,453	1583	2.85	\$859.99*
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,348	1632	NA	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,632	1520	1.64	\$1,608.95*
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	1472	1.54	\$1,805.95*
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,768	1948	11.12	\$159.00
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,029	1795	20.30	\$99.95*
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,781	1942	27.82	\$63.99*
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,787	1936	12.33	\$145.00
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,016	1808	15.64	\$128.88*
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,495	2125	3.84	\$389.00*
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,923	1851	4.98	\$385.89*
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,948	1838	28.64	\$68.02*
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,043	1788	40.88	\$49.98*
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	2,074	1769	58.10	\$35.70*
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,199	1707	44.88	\$49.01*
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	2,010	1813	10.58	\$190.00*
<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	2,266	1667	6.97	\$325.00
<u>Intel Core2 Quad Q9650 @ 3.00GHz</u>	2,369	1615	35.12	\$67.47
<u>Intel Core2 Solo U2100 @ 1.06GHz</u>	233	3273	NA	NA
<u>Intel Core2 Solo U3500 @ 1.40GHz</u>	252	3249	NA	NA
<u>Intel Core 860 @ 2.80GHz</u>	2,754	1482	19.47	\$141.45
<u>Intel Core Duo L2300 @ 1.50GHz</u>	387	3068	NA	NA



CPU Benchmarks



<u>Intel Core Duo L2400 @ 1.66GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Core Duo T2050 @ 1.60GHz</u>	313	3160	NA	NA
<u>Intel Core Duo T2250 @ 1.73GHz</u>	347	3114	NA	NA
<u>Intel Core Duo T2300 @ 1.66GHz</u>	323	3143	NA	NA
<u>Intel Core Duo T2350 @ 1.86GHz</u>	364	3094	NA	NA
<u>Intel Core Duo T2400 @ 1.83GHz</u>	349	3109	21.81	\$16.00*
<u>Intel Core Duo T2450 @ 2.00GHz</u>	395	3057	NA	NA
<u>Intel Core Duo T2500 @ 2.00GHz</u>	412	3037	3.44	\$119.99*
<u>Intel Core Duo T2600 @ 2.16GHz</u>	449	3002	NA	NA
<u>Intel Core Duo T2700 @ 2.33GHz</u>	498	2952	NA	NA
<u>Intel Core Duo U2400 @ 1.06GHz</u>	255	3242	NA	NA
<u>Intel Core Duo U2500 @ 1.20GHz</u>	220	3294	NA	NA
<u>Intel Core i3-330E @ 2.13GHz</u>	1,260	2277	NA	NA
<u>Intel Core i3-330M @ 2.13GHz</u>	977	2510	9.87	\$98.95*
<u>Intel Core i3-330UM @ 1.20GHz</u>	666	2794	NA	NA
<u>Intel Core i3-350M @ 2.27GHz</u>	1,055	2440	36.36	\$29.00*
<u>Intel Core i3-370M @ 2.40GHz</u>	1,125	2378	37.54	\$29.96*
<u>Intel Core i3-380M @ 2.53GHz</u>	1,136	2372	22.75	\$49.95*
<u>Intel Core i3-380UM @ 1.33GHz</u>	708	2752	NA	NA
<u>Intel Core i3-390M @ 2.67GHz</u>	1,264	2272	32.46	\$38.95*
<u>Intel Core i3-530 @ 2.93GHz</u>	1,433	2156	12.44	\$115.19
<u>Intel Core i3-540 @ 3.07GHz</u>	1,502	2118	6.53	\$230.00
<u>Intel Core i3-550 @ 3.20GHz</u>	1,559	2083	64.98	\$23.99
<u>Intel Core i3-560 @ 3.33GHz</u>	1,626	2044	41.95	\$38.76
<u>Intel Core i3-1000NG4 @ 1.10GHz</u>	4,029	1151	NA	NA
<u>Intel Core i3-1005G1 @ 1.20GHz</u>	5,212	970	18.55	\$281.00*
<u>Intel Core i3-1115G4 @ 3.00GHz</u>	6,564	792	23.36	\$281.00*
<u>Intel Core i3-1125G4 @ 2.00GHz</u>	9,172	549	NA	NA
<u>Intel Core i3-2100 @ 3.10GHz</u>	1,794	1935	36.87	\$48.65
<u>Intel Core i3-2100T @ 2.50GHz</u>	1,694	1988	32.73	\$51.75
<u>Intel Core i3-2102 @ 3.10GHz</u>	2,029	1797	34.98	\$58.00*
<u>Intel Core i3-2105 @ 3.10GHz</u>	1,831	1910	15.92	\$114.99
<u>Intel Core i3-2120 @ 3.30GHz</u>	1,902	1869	76.13	\$24.99
<u>Intel Core i3-2120T @ 2.60GHz</u>	1,453	2142	9.23	\$157.39



CPU Benchmarks



<u>Intel Core i3-2125 @ 3.30GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i3-2125 @ 3.30GHz</u>	2,456	1581	NA	NA
<u>Intel Core i3-2310E @ 2.10GHz</u>	1,845	1902	8.20	\$225.00*
<u>Intel Core i3-2310M @ 2.10GHz</u>	1,167	2343	30.07	\$38.81*
<u>Intel Core i3-2312M @ 2.10GHz</u>	1,138	2370	NA	NA
<u>Intel Core i3-2328M @ 2.20GHz</u>	1,202	2320	12.92	\$92.97*
<u>Intel Core i3-2330E @ 2.20GHz</u>	1,823	1913	NA	NA
<u>Intel Core i3-2330M @ 2.20GHz</u>	1,200	2321	30.05	\$39.95*
<u>Intel Core i3-2332M @ 2.20GHz</u>	1,353	2204	NA	NA
<u>Intel Core i3-2340UE @ 1.30GHz</u>	976	2511	NA	NA
<u>Intel Core i3-2348M @ 2.30GHz</u>	1,257	2281	NA	NA
<u>Intel Core i3-2350M @ 2.30GHz</u>	1,253	2282	34.78	\$36.03*
<u>Intel Core i3-2357M @ 1.30GHz</u>	824	2639	NA	NA
<u>Intel Core i3-2365M @ 1.40GHz</u>	861	2609	NA	NA
<u>Intel Core i3-2367M @ 1.40GHz</u>	829	2636	NA	NA
<u>Intel Core i3-2370M @ 2.40GHz</u>	1,327	2224	35.86	\$36.99*
<u>Intel Core i3-2375M @ 1.50GHz</u>	890	2590	NA	NA
<u>Intel Core i3-2377M @ 1.50GHz</u>	872	2604	NA	NA
<u>Intel Core i3-3110M @ 2.40GHz</u>	1,587	2070	19.84	\$79.95*
<u>Intel Core i3-3120M @ 2.50GHz</u>	1,633	2037	12.66	\$129.00*
<u>Intel Core i3-3130M @ 2.60GHz</u>	1,824	1912	NA	NA
<u>Intel Core i3-3210 @ 3.20GHz</u>	2,061	1780	12.49	\$165.00
<u>Intel Core i3-3217U @ 1.80GHz</u>	1,181	2334	5.94	\$199.00*
<u>Intel Core i3-3217UE @ 1.60GHz</u>	1,362	2200	NA	NA
<u>Intel Core i3-3220 @ 3.30GHz</u>	2,164	1726	48.08	\$45.00
<u>Intel Core i3-3220T @ 2.80GHz</u>	1,968	1828	30.28	\$64.99
<u>Intel Core i3-3225 @ 3.30GHz</u>	2,192	1712	10.29	\$213.00
<u>Intel Core i3-3227U @ 1.90GHz</u>	1,258	2279	NA	NA
<u>Intel Core i3-3229Y @ 1.40GHz</u>	978	2509	NA	NA
<u>Intel Core i3-3240 @ 3.40GHz</u>	2,275	1661	53.05	\$42.89
<u>Intel Core i3-3240T @ 2.90GHz</u>	1,985	1822	NA	NA
<u>Intel Core i3-3245 @ 3.40GHz</u>	2,514	1560	16.87	\$149.00
<u>Intel Core i3-3250 @ 3.50GHz</u>	2,329	1640	27.08	\$85.99
<u>Intel Core i3-3250T @ 3.00GHz</u>	2,650	1513	NA	NA



CPU Benchmarks



<u>Intel Core i3-4000M @ 2.40GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i3-4010U @ 1.70GHz</u>	1,646	2027	<u>13.17</u>	<u>\$124.95*</u>
<u>Intel Core i3-4010Y @ 1.30GHz</u>	1,310	2240	NA	NA
<u>Intel Core i3-4012Y @ 1.50GHz</u>	1,305	2244	NA	NA
<u>Intel Core i3-4020Y @ 1.50GHz</u>	1,437	2152	NA	NA
<u>Intel Core i3-4025U @ 1.90GHz</u>	1,918	1858	NA	NA
<u>Intel Core i3-4030U @ 1.90GHz</u>	1,876	1885	NA	NA
<u>Intel Core i3-4030Y @ 1.60GHz</u>	1,654	2018	NA	NA
<u>Intel Core i3-4100M @ 2.50GHz</u>	2,440	1589	<u>11.16</u>	<u>\$218.57*</u>
<u>Intel Core i3-4110M @ 2.60GHz</u>	2,580	1537	NA	NA
<u>Intel Core i3-4110U @ 1.90GHz</u>	1,853	1898	NA	NA
<u>Intel Core i3-4120U @ 2.00GHz</u>	1,948	1839	NA	NA
<u>Intel Core i3-4130 @ 3.40GHz</u>	3,253	1310	<u>45.00</u>	<u>\$72.29</u>
<u>Intel Core i3-4130T @ 2.90GHz</u>	2,876	1439	<u>11.57</u>	<u>\$248.56*</u>
<u>Intel Core i3-4150 @ 3.50GHz</u>	3,335	1285	<u>47.64</u>	<u>\$70.00</u>
<u>Intel Core i3-4150T @ 3.00GHz</u>	2,887	1437	<u>6.92</u>	<u>\$417.42*</u>
<u>Intel Core i3-4158U @ 2.00GHz</u>	1,718	1972	NA	NA
<u>Intel Core i3-4160 @ 3.60GHz</u>	3,468	1260	<u>57.80</u>	<u>\$59.99</u>
<u>Intel Core i3-4160T @ 3.10GHz</u>	3,096	1369	<u>51.61</u>	<u>\$59.99*</u>
<u>Intel Core i3-4170 @ 3.70GHz</u>	3,622	1228	<u>39.43</u>	<u>\$91.87</u>
<u>Intel Core i3-4170T @ 3.20GHz</u>	3,137	1352	<u>15.69</u>	<u>\$199.95*</u>
<u>Intel Core i3-4330 @ 3.50GHz</u>	3,554	1241	<u>26.68</u>	<u>\$133.18</u>
<u>Intel Core i3-4330T @ 3.00GHz</u>	3,098	1368	NA	NA
<u>Intel Core i3-4330TE @ 2.40GHz</u>	2,500	1565	NA	NA
<u>Intel Core i3-4340 @ 3.60GHz</u>	3,584	1235	<u>19.91</u>	<u>\$179.99*</u>
<u>Intel Core i3-4350 @ 3.60GHz</u>	3,163	1342	<u>63.28</u>	<u>\$49.99*</u>
<u>Intel Core i3-4350T @ 3.10GHz</u>	2,888	1435	NA	NA
<u>Intel Core i3-4360 @ 3.70GHz</u>	3,657	1220	<u>13.55</u>	<u>\$269.95*</u>
<u>Intel Core i3-4360T @ 3.20GHz</u>	3,164	1341	NA	NA
<u>Intel Core i3-4370 @ 3.80GHz</u>	3,682	1213	<u>12.31</u>	<u>\$299.00*</u>
<u>Intel Core i3-4370T @ 3.30GHz</u>	3,250	1312	<u>23.55</u>	<u>\$138.00*</u>
<u>Intel Core i3-4570T @ 2.90GHz</u>	3,244	1320	NA	NA
<u>Intel Core i3-5005U @ 2.00GHz</u>	2,032	1793	<u>6.60</u>	<u>\$308.00*</u>
<u>Intel Core i3-5010U @ 2.10GHz</u>	2,117	1747	<u>7.06</u>	<u>\$299.86*</u>



CPU Benchmarks



<u>Intel Core i3-5015U @ 2.10GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Core i3-5157U @ 2.50GHz</u>	2,588	1535	NA	NA
<u>Intel Core i3-6006U @ 2.00GHz</u>	2,277	1660	NA	NA
<u>Intel Core i3-6098P @ 3.60GHz</u>	4,096	1136	30.63	\$133.74*
<u>Intel Core i3-6100 @ 3.70GHz</u>	4,168	1123	19.85	\$209.95*
<u>Intel Core i3-6100E @ 2.70GHz</u>	3,315	1290	NA	NA
<u>Intel Core i3-6100H @ 2.70GHz</u>	2,982	1397	NA	NA
<u>Intel Core i3-6100T @ 3.20GHz</u>	3,569	1238	26.44	\$134.99*
<u>Intel Core i3-6100TE @ 2.70GHz</u>	3,280	1304	NA	NA
<u>Intel Core i3-6100U @ 2.30GHz</u>	2,613	1528	4.93	\$529.99*
<u>Intel Core i3-6102E @ 1.90GHz</u>	2,349	1631	10.44	\$225.00*
<u>Intel Core i3-6157U @ 2.40GHz</u>	2,666	1509	NA	NA
<u>Intel Core i3-6300 @ 3.80GHz</u>	4,411	1086	23.60	\$186.90
<u>Intel Core i3-6300T @ 3.30GHz</u>	4,040	1145	28.86	\$139.99
<u>Intel Core i3-6320 @ 3.90GHz</u>	4,441	1083	28.84	\$153.99
<u>Intel Core i3-7020U @ 2.30GHz</u>	2,576	1539	9.17	\$281.00*
<u>Intel Core i3-7100 @ 3.90GHz</u>	4,291	1105	20.15	\$212.99
<u>Intel Core i3-7100H @ 3.00GHz</u>	3,430	1264	15.25	\$225.00*
<u>Intel Core i3-7100T @ 3.40GHz</u>	3,815	1189	10.54	\$362.00*
<u>Intel Core i3-7100U @ 2.40GHz</u>	2,714	1494	5.87	\$462.00*
<u>Intel Core i3-7101TE @ 3.40GHz</u>	3,985	1158	34.06	\$117.00*
<u>Intel Core i3-7102E @ 2.10GHz</u>	2,521	1554	11.21	\$225.00*
<u>Intel Core i3-7130U @ 2.70GHz</u>	2,980	1399	6.48	\$459.99*
<u>Intel Core i3-7167U @ 2.80GHz</u>	3,489	1255	NA	NA
<u>Intel Core i3-7300 @ 4.00GHz</u>	4,761	1037	24.30	\$195.96
<u>Intel Core i3-7300T @ 3.50GHz</u>	4,159	1127	22.90	\$181.59*
<u>Intel Core i3-7320 @ 4.10GHz</u>	4,856	1021	26.98	\$179.99
<u>Intel Core i3-7350K @ 4.20GHz</u>	4,864	1019	16.21	\$299.99
<u>Intel Core i3-8100 @ 3.60GHz</u>	6,130	856	27.86	\$219.99
<u>Intel Core i3-8100B @ 3.60GHz</u>	6,136	853	46.14	\$133.00*
<u>Intel Core i3-8100T @ 3.10GHz</u>	5,311	956	37.77	\$140.61*
<u>Intel Core i3-8109U @ 3.00GHz</u>	4,340	1098	8.68	\$499.99*
<u>Intel Core i3-8121U @ 2.20GHz</u>	4,369	1094	15.07	\$290.00*
<u>Intel Core i3-8130U @ 2.20GHz</u>	3,679	1214	13.09	\$281.00*

CPU Benchmarks

Intel Core i3-8145U @ 2.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8145U @ 2.10GHz	3,821	1360	13.60	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,283	837	29.92	\$209.99*
Intel Core i3-8300T @ 3.20GHz	5,827	897	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,897	761	27.59	\$249.99
Intel Core i3-9100 @ 3.60GHz	6,633	787	23.42	\$283.22*
Intel Core i3-9100F @ 3.60GHz	6,778	771	40.45	\$167.56
Intel Core i3-9100T @ 3.10GHz	5,660	910	46.40	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,842	1023	39.69	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	704	34.66	\$209.99
Intel Core i3-9300T @ 3.20GHz	5,927	885	41.45	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	694	33.45	\$219.99
Intel Core i3-9350K @ 4.00GHz	7,760	655	26.86	\$288.89
Intel Core i3-9350KF @ 4.00GHz	7,483	674	37.80	\$197.99
Intel Core i3-10100 @ 3.60GHz	8,823	572	58.06	\$151.96
Intel Core i3-10100F @ 3.60GHz	8,733	578	66.01	\$132.30
Intel Core i3-10100T @ 3.00GHz	7,468	678	61.22	\$122.00*
Intel Core i3-10105 @ 3.70GHz	8,737	577	34.95	\$249.99
Intel Core i3-10105F @ 3.70GHz	8,902	566	57.57	\$154.61*
Intel Core i3-10105T @ 3.00GHz	8,354	600	68.47	\$122.00*
Intel Core i3-10110U @ 2.10GHz	4,037	1147	9.30	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,444	1263	12.00	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,344	537	49.01	\$190.66
Intel Core i3-10300T @ 3.00GHz	8,247	608	57.67	\$143.00*
Intel Core i3-10305 @ 3.80GHz	9,689	516	44.04	\$219.99
Intel Core i3-10305T @ 3.00GHz	8,136	619	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,123	498	55.42	\$182.65
Intel Core i3-21050 @ 3.10GHz	2,193	1709	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2225	7.71	\$171.99
Intel Core i5 E 520 @ 2.40GHz	1,619	2050	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,834	1454	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,867	1445	NA	NA
Intel Core i5-430M @ 2.27GHz	1,191	2327	9.17	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	2632	NA	NA
Intel Core i5-450M @ 2.40GHz	1,222	2305	38.25	\$31.95*

CPU Benchmarks

Intel Core i5-460M @ 2.53GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$99.95* (USD))
Intel Core i5-480M @ 2.67GHz	1,311	2239	16.27	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,719	1970	47.73	\$36.02*
Intel Core i5-520UM @ 1.07GHz	928	2560	NA	NA
Intel Core i5-540M @ 2.53GHz	1,757	1954	35.86	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2482	NA	NA
Intel Core i5-560M @ 2.67GHz	1,862	1894	23.28	\$79.97*
Intel Core i5-560UM @ 1.33GHz	1,015	2473	NA	NA
Intel Core i5-580M @ 2.67GHz	1,920	1854	19.21	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,211	1698	61.44	\$35.99
Intel Core i5-655K @ 3.20GHz	2,017	1806	25.87	\$77.99
Intel Core i5-660 @ 3.33GHz	2,352	1628	110.15	\$21.35*
Intel Core i5-661 @ 3.33GHz	2,412	1601	12.05	\$200.19
Intel Core i5-670 @ 3.47GHz	2,483	1571	6.15	\$403.50*
Intel Core i5-680 @ 3.60GHz	2,593	1534	39.29	\$65.99
Intel Core i5-750 @ 2.67GHz	2,467	1575	27.41	\$90.00*
Intel Core i5-760 @ 2.80GHz	2,586	1536	43.46	\$59.50
Intel Core i5-760S @ 2.53GHz	5,440	937	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,830	896	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,915	639	26.65	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,289	604	26.82	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,407	593	26.27	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,661	519	30.19	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	10,483	478	33.93	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,056	502	32.54	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,560	476	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,823	467	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	11,488	434	36.82	\$312.00*
Intel Core i5-2300 @ 2.80GHz	3,363	1281	112.15	\$29.99*
Intel Core i5-2310 @ 2.90GHz	3,531	1245	45.41	\$77.77
Intel Core i5-2320 @ 3.00GHz	3,634	1223	34.94	\$103.99
Intel Core i5-2380P @ 3.10GHz	3,797	1191	48.81	\$77.78
Intel Core i5-2390T @ 2.70GHz	2,364	1621	23.66	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,818	1186	58.74	\$65.00



CPU Benchmarks



<u>Intel Core i5-2400S @ 2.50GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$145.19* (\$USD)
<u>Intel Core i5-2410M @ 2.30GHz</u>	1,974	1827	46.87	\$42.12*
<u>Intel Core i5-2415M @ 2.30GHz</u>	2,020	1803	NA	NA
<u>Intel Core i5-2430M @ 2.40GHz</u>	2,019	1805	27.65	\$73.02*
<u>Intel Core i5-2435M @ 2.40GHz</u>	1,964	1830	NA	NA
<u>Intel Core i5-2450M @ 2.50GHz</u>	2,036	1791	31.80	\$64.02*
<u>Intel Core i5-2450P @ 3.20GHz</u>	3,974	1160	21.96	\$180.99
<u>Intel Core i5-2467M @ 1.60GHz</u>	1,481	2132	NA	NA
<u>Intel Core i5-2500 @ 3.30GHz</u>	4,077	1140	67.98	\$59.98
<u>Intel Core i5-2500K @ 3.30GHz</u>	4,083	1138	40.85	\$99.96
<u>Intel Core i5-2500S @ 2.70GHz</u>	3,407	1271	61.56	\$55.34*
<u>Intel Core i5-2500T @ 2.30GHz</u>	2,852	1449	31.70	\$89.99*
<u>Intel Core i5-2510E @ 2.50GHz</u>	1,889	1879	NA	NA
<u>Intel Core i5-2515E @ 2.50GHz</u>	1,882	1882	NA	NA
<u>Intel Core i5-2520M @ 2.50GHz</u>	2,236	1684	53.12	\$42.10*
<u>Intel Core i5-2537M @ 1.40GHz</u>	1,094	2404	NA	NA
<u>Intel Core i5-2540M @ 2.60GHz</u>	2,297	1653	28.72	\$79.97*
<u>Intel Core i5-2550K @ 3.40GHz</u>	4,180	1119	32.21	\$129.77
<u>Intel Core i5-2557M @ 1.70GHz</u>	1,628	2041	NA	NA
<u>Intel Core i5-2560M @ 2.70GHz</u>	2,131	1740	NA	NA
<u>Intel Core i5-3170K @ 3.20GHz</u>	8,882	567	NA	NA
<u>Intel Core i5-3210M @ 2.50GHz</u>	2,427	1596	39.13	\$62.02*
<u>Intel Core i5-3230M @ 2.60GHz</u>	2,519	1556	25.19	\$99.99*
<u>Intel Core i5-3317U @ 1.70GHz</u>	1,942	1842	8.63	\$225.00*
<u>Intel Core i5-3320M @ 2.60GHz</u>	2,614	1526	47.53	\$54.99*
<u>Intel Core i5-3330 @ 3.00GHz</u>	4,057	1144	10.17	\$398.80
<u>Intel Core i5-3330S @ 2.70GHz</u>	3,847	1179	69.96	\$54.99*
<u>Intel Core i5-3335S @ 2.70GHz</u>	3,754	1196	NA	NA
<u>Intel Core i5-3337U @ 1.80GHz</u>	2,027	1799	9.01	\$225.00*
<u>Intel Core i5-3339Y @ 1.50GHz</u>	1,402	2181	NA	NA
<u>Intel Core i5-3340 @ 3.10GHz</u>	4,173	1121	46.89	\$88.99*
<u>Intel Core i5-3340M @ 2.70GHz</u>	2,660	1512	38.03	\$69.95*
<u>Intel Core i5-3340S @ 2.80GHz</u>	3,974	1159	12.45	\$319.19
<u>Intel Core i5-3350P @ 3.10GHz</u>	4,223	1113	62.88	\$67.16



CPU Benchmarks



<u>Intel Core i5-3360M @ 2.80GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-3427U @ 1.80GHz</u>	2,306	1650	5.49	\$420.05*
<u>Intel Core i5-3437U @ 1.90GHz</u>	2,252	1673	NA	NA
<u>Intel Core i5-3439Y @ 1.50GHz</u>	1,907	1863	NA	NA
<u>Intel Core i5-3450 @ 3.10GHz</u>	4,459	1079	46.38	\$96.14
<u>Intel Core i5-3450S @ 2.80GHz</u>	4,252	1111	37.15	\$114.45
<u>Intel Core i5-3470 @ 3.20GHz</u>	4,641	1054	28.46	\$163.11*
<u>Intel Core i5-3470S @ 2.90GHz</u>	4,318	1101	18.97	\$227.59*
<u>Intel Core i5-3470T @ 2.90GHz</u>	2,939	1417	10.89	\$269.95*
<u>Intel Core i5-3475S @ 2.90GHz</u>	4,094	1137	28.53	\$143.50*
<u>Intel Core i5-3550 @ 3.30GHz</u>	4,776	1032	25.42	\$187.91
<u>Intel Core i5-3550S @ 3.00GHz</u>	4,494	1073	14.05	\$319.95*
<u>Intel Core i5-3570 @ 3.40GHz</u>	4,878	1018	49.48	\$98.59
<u>Intel Core i5-3570K @ 3.40GHz</u>	4,921	1013	63.52	\$77.48
<u>Intel Core i5-3570S @ 3.10GHz</u>	4,585	1059	65.51	\$69.99
<u>Intel Core i5-3570T @ 2.30GHz</u>	4,168	1122	NA	NA
<u>Intel Core i5-3610ME @ 2.70GHz</u>	2,623	1524	NA	NA
<u>Intel Core i5-4200H @ 2.80GHz</u>	3,089	1372	NA	NA
<u>Intel Core i5-4200M @ 2.50GHz</u>	2,790	1465	31.36	\$88.95*
<u>Intel Core i5-4200U @ 1.60GHz</u>	2,199	1706	NA	NA
<u>Intel Core i5-4200Y @ 1.40GHz</u>	1,558	2084	NA	NA
<u>Intel Core i5-4202Y @ 1.60GHz</u>	1,670	2006	NA	NA
<u>Intel Core i5-4210H @ 2.90GHz</u>	2,949	1410	NA	NA
<u>Intel Core i5-4210M @ 2.60GHz</u>	2,923	1425	9.43	\$309.95*
<u>Intel Core i5-4210U @ 1.70GHz</u>	2,283	1658	NA	NA
<u>Intel Core i5-4210Y @ 1.50GHz</u>	1,658	2015	NA	NA
<u>Intel Core i5-4220Y @ 1.60GHz</u>	1,591	2069	NA	NA
<u>Intel Core i5-4230U @ 1.90GHz</u>	1,853	1897	NA	NA
<u>Intel Core i5-4250U @ 1.30GHz</u>	2,124	1744	6.08	\$349.00*
<u>Intel Core i5-4258U @ 2.40GHz</u>	2,535	1552	NA	NA
<u>Intel Core i5-4260U @ 1.40GHz</u>	2,408	1603	NA	NA
<u>Intel Core i5-4278U @ 2.60GHz</u>	2,751	1484	NA	NA
<u>Intel Core i5-4288U @ 2.60GHz</u>	2,554	1546	NA	NA
<u>Intel Core i5-4300M @ 2.60GHz</u>	2,995	1393	NA	NA



CPU Benchmarks



<u>Intel Core i5-4300U @ 1.90GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>Intel Core i5-4302Y @ 1.60GHz</u>	1,817	1919	NA	NA
<u>Intel Core i5-4308U @ 2.80GHz</u>	2,940	1416	NA	NA
<u>Intel Core i5-4310M @ 2.70GHz</u>	3,165	1340	NA	NA
<u>Intel Core i5-4310U @ 2.00GHz</u>	2,484	1570	NA	NA
<u>Intel Core i5-4330M @ 2.80GHz</u>	3,208	1331	11.66	\$274.99*
<u>Intel Core i5-4340M @ 2.90GHz</u>	3,398	1273	NA	NA
<u>Intel Core i5-4350U @ 1.40GHz</u>	2,305	1651	NA	NA
<u>Intel Core i5-4400E @ 2.70GHz</u>	3,251	1311	12.22	\$266.00*
<u>Intel Core i5-4402E @ 1.60GHz</u>	2,681	1505	NA	NA
<u>Intel Core i5-4422E @ 1.80GHz</u>	1,907	1864	7.17	\$266.00*
<u>Intel Core i5-4430 @ 3.00GHz</u>	4,655	1053	29.88	\$155.77
<u>Intel Core i5-4430S @ 2.70GHz</u>	4,014	1153	19.30	\$207.99
<u>Intel Core i5-4440 @ 3.10GHz</u>	4,690	1046	39.08	\$119.99
<u>Intel Core i5-4440S @ 2.80GHz</u>	4,181	1118	9.03	\$462.97*
<u>Intel Core i5-4460 @ 3.20GHz</u>	4,797	1029	58.51	\$81.99
<u>Intel Core i5-4460S @ 2.90GHz</u>	4,476	1074	6.78	\$659.99*
<u>Intel Core i5-4460T @ 1.90GHz</u>	3,581	1237	NA	NA
<u>Intel Core i5-4470S @ 3.00GHz</u>	4,742	1040	NA	NA
<u>Intel Core i5-4570 @ 3.20GHz</u>	5,161	975	54.92	\$93.98
<u>Intel Core i5-4570R @ 2.70GHz</u>	4,776	1033	NA	NA
<u>Intel Core i5-4570S @ 2.90GHz</u>	4,918	1014	20.49	\$240.05*
<u>Intel Core i5-4570T @ 2.90GHz</u>	3,249	1314	22.72	\$142.99
<u>Intel Core i5-4570TE @ 2.70GHz</u>	3,135	1353	9.11	\$343.99
<u>Intel Core i5-4590 @ 3.30GHz</u>	5,316	955	61.11	\$86.99
<u>Intel Core i5-4590S @ 3.00GHz</u>	5,103	987	39.26	\$130.00
<u>Intel Core i5-4590T @ 2.00GHz</u>	4,034	1148	19.21	\$209.95*
<u>Intel Core i5-4670 @ 3.40GHz</u>	5,396	944	17.21	\$313.56*
<u>Intel Core i5-4670K @ 3.40GHz</u>	5,500	933	21.40	\$256.99
<u>Intel Core i5-4670K CPT @ 3.40GHz</u>	5,034	998	NA	NA
<u>Intel Core i5-4670R @ 3.00GHz</u>	5,233	969	18.96	\$276.00*
<u>Intel Core i5-4670S @ 3.10GHz</u>	5,160	977	24.22	\$213.00*
<u>Intel Core i5-4670T @ 2.30GHz</u>	4,333	1100	16.73	\$259.02*
<u>Intel Core i5-4690 @ 3.50GHz</u>	5,581	923	21.89	\$254.97

CPU Benchmarks

Intel Core i5-4690K @ 3.50GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$6.98 USD)
Intel Core i5-4690T @ 2.50GHz	4,474	1076	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,510	1561	8.93	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,502	1564	4.72	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,027	1386	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,427	1265	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,734	1485	9.43	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,767	1478	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,061	995	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,529	926	21.28	\$259.77
Intel Core i5-5675R @ 3.10GHz	5,717	904	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,163	1343	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,026	1387	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,139	1351	6.29	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,326	1288	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,844	1180	12.64	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,679	1048	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,258	1308	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,370	1279	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,156	979	38.20	\$135.00*
Intel Core i5-6400T @ 2.20GHz	4,292	1104	16.51	\$259.95*
Intel Core i5-6402P @ 2.80GHz	5,514	930	29.02	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	946	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,151	981	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,519	1069	18.08	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,648	913	42.79	\$132.00
Intel Core i5-6500T @ 2.50GHz	4,764	1036	21.51	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	5,238	968	22.71	\$230.61*
Intel Core i5-6600 @ 3.30GHz	6,109	858	45.26	\$134.99
Intel Core i5-6600K @ 3.50GHz	6,287	836	31.98	\$196.60
Intel Core i5-6600T @ 2.70GHz	5,651	912	46.33	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,398	1274	6.81	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,931	1168	8.36	\$469.99*
Intel Core i5-7267U @ 3.10GHz	4,062	1143	NA	NA



CPU Benchmarks



<u>Intel Core i5-7287U @ 3.30GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-7300U @ 2.60GHz</u>	3,737	1201	5.96	\$627.00*
<u>Intel Core i5-7360U @ 2.30GHz</u>	4,263	1109	NA	NA
<u>Intel Core i5-7400 @ 3.00GHz</u>	5,515	929	24.43	\$225.72*
<u>Intel Core i5-7400T @ 2.40GHz</u>	4,727	1041	16.79	\$281.48*
<u>Intel Core i5-7440EQ @ 2.90GHz</u>	5,711	905	22.84	\$250.00*
<u>Intel Core i5-7440HQ @ 2.80GHz</u>	5,565	925	NA	NA
<u>Intel Core i5-7442EQ @ 2.10GHz</u>	4,834	1026	19.34	\$250.00*
<u>Intel Core i5-7500 @ 3.40GHz</u>	6,061	868	36.30	\$166.96
<u>Intel Core i5-7500T @ 2.70GHz</u>	5,362	947	28.23	\$189.99
<u>Intel Core i5-7600 @ 3.50GHz</u>	6,651	783	33.26	\$199.99
<u>Intel Core i5-7600K @ 3.80GHz</u>	6,865	765	34.32	\$199.99
<u>Intel Core i5-7600T @ 2.80GHz</u>	6,106	860	26.91	\$226.90*
<u>Intel Core i5-7640X @ 4.00GHz</u>	6,497	802	28.82	\$225.40*
<u>Intel Core i5-8200Y @ 1.30GHz</u>	2,308	1647	7.93	\$291.00*
<u>Intel Core i5-8210Y @ 1.60GHz</u>	2,871	1442	NA	NA
<u>Intel Core i5-8250U @ 1.60GHz</u>	5,967	877	NA	NA
<u>Intel Core i5-8257U @ 1.40GHz</u>	7,886	643	24.65	\$320.00*
<u>Intel Core i5-8259U @ 2.30GHz</u>	8,208	611	15.78	\$519.99*
<u>Intel Core i5-8260U @ 1.60GHz</u>	7,869	646	17.89	\$439.99*
<u>Intel Core i5-8265U @ 1.60GHz</u>	6,124	857	12.25	\$499.88*
<u>Intel Core i5-8265UC @ 1.60GHz</u>	5,988	875	NA	NA
<u>Intel Core i5-8269U @ 2.60GHz</u>	8,055	625	25.17	\$320.00*
<u>Intel Core i5-8279U @ 2.40GHz</u>	7,987	631	24.96	\$320.00*
<u>Intel Core i5-8300H @ 2.30GHz</u>	7,541	669	30.16	\$250.00*
<u>Intel Core i5-8305G @ 2.80GHz</u>	7,073	726	NA	NA
<u>Intel Core i5-8350U @ 1.70GHz</u>	6,300	833	21.21	\$297.00*
<u>Intel Core i5-8365U @ 1.60GHz</u>	6,428	813	11.92	\$539.07*
<u>Intel Core i5-8365UE @ 1.60GHz</u>	5,408	941	18.21	\$297.00*
<u>Intel Core i5-8400 @ 2.80GHz</u>	9,221	544	35.78	\$257.72
<u>Intel Core i5-8400H @ 2.50GHz</u>	8,175	616	32.70	\$250.00*
<u>Intel Core i5-8400T @ 1.70GHz</u>	7,402	687	30.86	\$239.84*
<u>Intel Core i5-8500 @ 3.00GHz</u>	9,555	523	40.49	\$235.99
<u>Intel Core i5-8500B @ 3.00GHz</u>	9,505	527	49.50	\$192.00*

CPU Benchmarks

Intel Core	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8500T @ 2.10GHz	7,870	410	81.00	\$257.53*
Intel Core i5-8600K @ 3.60GHz	10,156	496	48.36	\$209.99
Intel Core i5-8600T @ 2.30GHz	8,391	595	41.96	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,871	644	31.48	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,650	665	30.60	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,492	529	27.76	\$342.00
Intel Core i5-9400F @ 2.90GHz	9,546	524	47.73	\$199.99
Intel Core i5-9400H @ 2.50GHz	8,267	605	33.07	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,764	653	42.66	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,758	514	34.85	\$279.98
Intel Core i5-9500F @ 3.00GHz	10,285	487	48.72	\$211.13*
Intel Core i5-9500T @ 2.20GHz	8,192	613	42.67	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	545	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,589	473	16.00	\$662.00*
Intel Core i5-9600K @ 3.70GHz	10,827	466	54.14	\$199.99
Intel Core i5-9600KF @ 3.70GHz	10,836	465	55.63	\$194.78
Intel Core i5-9600T @ 2.30GHz	9,167	550	43.04	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,391	594	33.57	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,484	806	9.23	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,836	1025	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,771	575	35.08	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,987	743	23.52	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,419	400	47.65	\$260.64
Intel Core i5-10400F @ 2.90GHz	12,486	399	78.05	\$159.99
Intel Core i5-10400H @ 2.60GHz	9,008	559	36.03	\$250.00*
Intel Core i5-10400T @ 2.00GHz	10,114	499	55.57	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,250	372	51.84	\$255.58
Intel Core i5-10500H @ 2.50GHz	12,301	404	49.20	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,780	469	56.14	\$192.00*
Intel Core i5-10505 @ 3.20GHz	13,147	375	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,960	350	57.81	\$241.46
Intel Core i5-10600K @ 4.10GHz	14,547	322	59.96	\$242.62
Intel Core i5-10600KF @ 4.10GHz	14,588	321	68.23	\$213.79
Intel Core i5-10600T @ 2.40GHz	11,871	419	55.73	\$213.00*

CPU Benchmarks

Intel Core i5-11300H @ 3.10GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Core i5-11300H @ 3.10GHz	17,787	236	64.79	\$274.55
Intel Core i5-11400F @ 2.60GHz	13,367	370	73.44	\$182.00*
Intel Core i5-11400T @ 1.30GHz	17,762	237	61.99	\$286.55
Intel Core i5-11500 @ 2.70GHz	17,655	241	70.62	\$250.00*
Intel Core i5-11500H @ 2.90GHz				
Intel Core i5-11600 @ 2.80GHz	18,465	219	68.39	\$269.99
Intel Core i5-11600K @ 3.90GHz	19,885	187	68.81	\$288.99
Intel Core i5-11600KF @ 3.90GHz	20,074	184	69.22	\$289.99
Intel Core i5-24050S @ 2.50GHz	3,061	1379	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,390	1276	12.06	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,576	1541	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	1918	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,408	2175	NA	NA
Intel Core i7-620M @ 2.67GHz	2,000	1815	5.63	\$355.00*
Intel Core i7-620UM @ 1.07GHz	964	2524	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,680	1999	NA	NA
Intel Core i7-640M @ 2.80GHz	2,062	1775	11.43	\$180.45*
Intel Core i7-640UM @ 1.20GHz	1,090	2409	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2256	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2325	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,653	2019	16.54	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,761	1952	17.62	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,781	1941	13.81	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,879	1884	6.48	\$289.97*
Intel Core i7-860 @ 2.80GHz	2,866	1446	65.15	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1488	5.99	\$455.19
Intel Core i7-870 @ 2.93GHz	3,050	1383	53.53	\$56.99*
Intel Core i7-870S @ 2.67GHz	2,786	1470	NA	NA
Intel Core i7-875K @ 2.93GHz	3,127	1357	7.44	\$420.00
Intel Core i7-880 @ 3.07GHz	2,803	1463	8.27	\$338.97
Intel Core i7-920 @ 2.67GHz	2,715	1492	69.62	\$38.99
Intel Core i7-920XM @ 2.00GHz	2,044	1787	5.12	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,864	1447	95.65	\$29.94
Intel Core i7-940 @ 2.93GHz	3,075	1375	51.25	\$59.99

CPU Benchmarks

<u>Intel Core i7-940XM @ 2.13GHz</u>	CPU Mark 2,367 (Higher is better)	Rank (Lower is better)	CPU Value NA (Higher is better)	Price (USD)
<u>Intel Core i7-960 @ 3.20GHz</u>	3,250	1313	35.72	\$90.99
<u>Intel Core i7-965 @ 3.20GHz</u>	3,288	1302	36.14	\$90.99
<u>Intel Core i7-970 @ 3.20GHz</u>	6,776	773	14.12	\$480.00
<u>Intel Core i7-975 @ 3.33GHz</u>	3,302	1295	25.40	\$129.99
<u>Intel Core i7-980 @ 3.33GHz</u>	7,012	741	35.96	\$194.99
<u>Intel Core i7-980X @ 3.33GHz</u>	6,730	780	39.59	\$170.00
<u>Intel Core i7-985 @ 3.47GHz</u>	3,928	1169	NA	NA
<u>Intel Core i7-990X @ 3.47GHz</u>	7,252	705	4.83	\$1,500.19
<u>Intel Core i7-995X @ 3.60GHz</u>	7,079	724	NA	NA
<u>Intel Core i7-1060NG7 @ 1.20GHz</u>	7,101	722	NA	NA
<u>Intel Core i7-1065G7 @ 1.30GHz</u>	8,847	571	20.77	\$426.00*
<u>Intel Core i7-1068NG7 @ 2.30GHz</u>	10,373	484	24.35	\$426.00*
<u>Intel Core i7-1160G7 @ 1.20GHz</u>	10,981	458	25.78	\$426.00*
<u>Intel Core i7-1165G7 @ 2.80GHz</u>	10,577	474	24.83	\$426.00*
<u>Intel Core i7-1185G7 @ 3.00GHz</u>	11,066	455	25.98	\$426.00*
<u>Intel Core i7-1185G7E @ 2.80GHz</u>	11,645	427	27.02	\$431.00*
<u>Intel Core i7-1185GRE @ 2.80GHz</u>	6,107	859	NA	NA
<u>Intel Core i7-2600 @ 3.40GHz</u>	5,324	953	48.84	\$109.00
<u>Intel Core i7-2600K @ 3.40GHz</u>	5,451	936	29.22	\$186.56
<u>Intel Core i7-2600S @ 2.80GHz</u>	4,355	1095	15.84	\$275.00
<u>Intel Core i7-2610UE @ 1.50GHz</u>	1,409	2172	NA	NA
<u>Intel Core i7-2617M @ 1.50GHz</u>	1,687	1994	NA	NA
<u>Intel Core i7-2620M @ 2.70GHz</u>	2,428	1595	15.19	\$159.81*
<u>Intel Core i7-2630QM @ 2.00GHz</u>	3,536	1243	37.61	\$94.02*
<u>Intel Core i7-2630UM @ 1.60GHz</u>	400	3051	NA	NA
<u>Intel Core i7-2635QM @ 2.00GHz</u>	3,232	1324	NA	NA
<u>Intel Core i7-2637M @ 1.70GHz</u>	1,901	1871	NA	NA
<u>Intel Core i7-2640M @ 2.80GHz</u>	2,453	1584	20.45	\$119.95*
<u>Intel Core i7-2655LE @ 2.20GHz</u>	1,999	1816	NA	NA
<u>Intel Core i7-2670QM @ 2.20GHz</u>	3,821	1184	29.62	\$129.00*
<u>Intel Core i7-2675QM @ 2.20GHz</u>	3,274	1305	NA	NA
<u>Intel Core i7-2677M @ 1.80GHz</u>	1,961	1831	NA	NA
<u>Intel Core i7-2700K @ 3.50GHz</u>	5,631	916	29.79	\$189.00



CPU Benchmarks



<u>Intel Core i7-2710QE @ 2.10GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-2720QM @ 2.20GHz</u>	4,038	1146	22.44	\$179.95*
<u>Intel Core i7-2760QM @ 2.40GHz</u>	4,418	1085	32.01	\$138.02*
<u>Intel Core i7-2820QM @ 2.30GHz</u>	4,288	1106	25.52	\$168.02*
<u>Intel Core i7-2840QM @ 2.40GHz</u>	3,842	1181	NA	NA
<u>Intel Core i7-2860QM @ 2.50GHz</u>	4,540	1064	24.94	\$182.01*
<u>Intel Core i7-2920XM @ 2.50GHz</u>	4,370	1093	36.42	\$120.00*
<u>Intel Core i7-2960XM @ 2.70GHz</u>	4,344	1097	10.60	\$409.95*
<u>Intel Core i7-3517U @ 1.90GHz</u>	2,173	1724	NA	NA
<u>Intel Core i7-3517UE @ 1.70GHz</u>	2,141	1737	NA	NA
<u>Intel Core i7-3520M @ 2.90GHz</u>	2,870	1443	23.52	\$122.02*
<u>Intel Core i7-3537U @ 2.00GHz</u>	2,394	1608	NA	NA
<u>Intel Core i7-3540M @ 3.00GHz</u>	2,888	1434	6.72	\$429.95*
<u>Intel Core i7-3555LE @ 2.50GHz</u>	1,880	1883	NA	NA
<u>Intel Core i7-3610QE @ 2.30GHz</u>	4,767	1034	NA	NA
<u>Intel Core i7-3610QM @ 2.30GHz</u>	5,120	986	12.80	\$399.99*
<u>Intel Core i7-3612QE @ 2.10GHz</u>	4,783	1031	NA	NA
<u>Intel Core i7-3612QM @ 2.10GHz</u>	4,474	1075	NA	NA
<u>Intel Core i7-3615QE @ 2.30GHz</u>	5,174	973	NA	NA
<u>Intel Core i7-3615QM @ 2.30GHz</u>	5,036	997	NA	NA
<u>Intel Core i7-3630QM @ 2.40GHz</u>	5,100	988	22.27	\$229.00*
<u>Intel Core i7-3632QM @ 2.20GHz</u>	4,577	1061	25.71	\$178.02*
<u>Intel Core i7-3635QM @ 2.40GHz</u>	4,669	1050	NA	NA
<u>Intel Core i7-3667U @ 2.00GHz</u>	2,564	1544	NA	NA
<u>Intel Core i7-3687U @ 2.10GHz</u>	2,632	1521	NA	NA
<u>Intel Core i7-3689Y @ 1.50GHz</u>	1,642	2033	NA	NA
<u>Intel Core i7-3720QM @ 2.60GHz</u>	5,676	909	16.08	\$353.00*
<u>Intel Core i7-3740QM @ 2.70GHz</u>	5,632	915	25.83	\$218.02*
<u>Intel Core i7-3770 @ 3.40GHz</u>	6,370	824	19.13	\$333.04
<u>Intel Core i7-3770K @ 3.50GHz</u>	6,427	814	39.44	\$162.95
<u>Intel Core i7-3770S @ 3.10GHz</u>	6,212	844	48.23	\$128.81
<u>Intel Core i7-3770T @ 2.50GHz</u>	5,609	921	30.77	\$182.28
<u>Intel Core i7-3820 @ 3.60GHz</u>	5,786	898	48.22	\$119.99
<u>Intel Core i7-3820QM @ 2.70GHz</u>	5,658	911	20.58	\$275.00*

CPU Benchmarks

Intel Core i7-3840QM @ 2.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3840QM @ 2.80GHz	5,841	1082	10.82	\$538.87*
Intel Core i7-3930K @ 3.20GHz	8,145	618	17.88	\$455.47*
Intel Core i7-3940XM @ 3.00GHz	5,697	906	16.56	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,631	581	4.67	\$1,850.00
Intel Core i7-3970X @ 3.50GHz	8,152	617	45.29	\$179.99
Intel Core i7-4500U @ 1.80GHz	2,544	1548	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,596	1533	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,351	1629	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,941	1414	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1409	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,304	1293	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,247	1316	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,702	1499	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,305	1292	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1588	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,283	1657	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1010	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,520	928	14.41	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,338	951	28.39	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,160	976	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,086	990	14.66	\$346.95*
Intel Core i7-4710HQ @ 2.50GHz	5,432	939	14.37	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,785	899	21.30	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	4,997	1002	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,164	974	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,697	907	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	919	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,624	918	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	834	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,924	1012	9.47	\$519.99*
Intel Core i7-4770 @ 3.40GHz	7,025	737	47.15	\$148.98
Intel Core i7-4770HQ @ 2.20GHz	6,090	862	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,077	725	6.28	\$1,127.52*
Intel Core i7-4770R @ 3.20GHz	6,464	808	NA	NA

CPU Benchmarks

<u>Intel Core i7-4770S @ 3.10GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-4770S @ 3.10GHz</u>	7,149	710	7.19	\$899.99*
<u>Intel Core i7-4770TE @ 2.30GHz</u>	4,257	1110	NA	NA
<u>Intel Core i7-4771 @ 3.50GHz</u>	7,062	729	28.25	\$249.99
<u>Intel Core i7-4785T @ 2.20GHz</u>	5,388	945	NA	NA
<u>Intel Core i7-4790 @ 3.60GHz</u>	7,210	711	32.14	\$224.32
<u>Intel Core i7-4790K @ 4.00GHz</u>	8,064	624	30.31	\$266.02*
<u>Intel Core i7-4790S @ 3.20GHz</u>	6,978	746	34.89	\$199.99*
<u>Intel Core i7-4790T @ 2.70GHz</u>	6,332	830	31.68	\$199.88*
<u>Intel Core i7-4800MQ @ 2.70GHz</u>	5,856	893	30.17	\$194.10*
<u>Intel Core i7-4810MQ @ 2.80GHz</u>	6,093	861	35.43	\$172.01*
<u>Intel Core i7-4820K @ 3.70GHz</u>	6,543	795	48.47	\$134.99
<u>Intel Core i7-4850HQ @ 2.30GHz</u>	6,064	867	13.97	\$434.00*
<u>Intel Core i7-4860EQ @ 1.80GHz</u>	5,280	960	NA	NA
<u>Intel Core i7-4860HQ @ 2.40GHz</u>	6,496	803	NA	NA
<u>Intel Core i7-4870HQ @ 2.50GHz</u>	6,442	811	NA	NA
<u>Intel Core i7-4900MQ @ 2.80GHz</u>	6,023	873	10.27	\$586.67*
<u>Intel Core i7-4910MQ @ 2.90GHz</u>	6,247	841	13.58	\$459.95*
<u>Intel Core i7-4930K @ 3.40GHz</u>	9,315	539	51.75	\$179.99
<u>Intel Core i7-4930MX @ 3.00GHz</u>	6,821	769	6.22	\$1,096.00*
<u>Intel Core i7-4940MX @ 3.10GHz</u>	7,047	733	10.07	\$699.95*
<u>Intel Core i7-4960HQ @ 2.60GHz</u>	6,410	817	10.29	\$623.00*
<u>Intel Core i7-4960X @ 3.60GHz</u>	9,943	507	5.37	\$1,850.00
<u>Intel Core i7-4980HQ @ 2.80GHz</u>	6,738	779	NA	NA
<u>Intel Core i7-5500U @ 2.40GHz</u>	2,727	1487	NA	NA
<u>Intel Core i7-5550U @ 2.00GHz</u>	2,908	1428	NA	NA
<u>Intel Core i7-5557U @ 3.10GHz</u>	3,498	1253	5.77	\$605.99*
<u>Intel Core i7-5600U @ 2.60GHz</u>	2,960	1406	NA	NA
<u>Intel Core i7-5650U @ 2.20GHz</u>	3,246	1317	NA	NA
<u>Intel Core i7-5675C @ 3.10GHz</u>	6,089	863	NA	NA
<u>Intel Core i7-5700EQ @ 2.60GHz</u>	5,905	887	NA	NA
<u>Intel Core i7-5700HQ @ 2.70GHz</u>	5,946	880	NA	NA
<u>Intel Core i7-5775C @ 3.30GHz</u>	7,763	654	13.28	\$584.74
<u>Intel Core i7-5775R @ 3.30GHz</u>	7,352	695	NA	NA
<u>Intel Core i7-5820K @ 3.30GHz</u>	9,790	511	21.76	\$450.00



CPU Benchmarks



<u>Intel Core i7-5850EQ @ 2.70GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-5930K @ 3.50GHz</u>	10,267	489	36.68	\$279.92*
<u>Intel Core i7-5950HQ @ 2.90GHz</u>	7,759	656	NA	NA
<u>Intel Core i7-5960X @ 3.00GHz</u>	12,656	393	33.21	\$381.09
<u>Intel Core i7-6498DU @ 2.50GHz</u>	3,293	1300	NA	NA
<u>Intel Core i7-6500U @ 2.50GHz</u>	3,281	1303	8.35	\$393.00*
<u>Intel Core i7-6560U @ 2.20GHz</u>	3,411	1269	NA	NA
<u>Intel Core i7-6567U @ 3.30GHz</u>	3,817	1187	NA	NA
<u>Intel Core i7-6600U @ 2.60GHz</u>	3,515	1250	NA	NA
<u>Intel Core i7-6650U @ 2.20GHz</u>	3,623	1227	NA	NA
<u>Intel Core i7-6660U @ 2.40GHz</u>	3,879	1174	9.35	\$415.00*
<u>Intel Core i7-6700 @ 3.40GHz</u>	8,051	626	29.82	\$269.99
<u>Intel Core i7-6700HQ @ 2.60GHz</u>	6,525	798	17.26	\$378.00*
<u>Intel Core i7-6700K @ 4.00GHz</u>	8,972	562	17.44	\$514.39
<u>Intel Core i7-6700T @ 2.80GHz</u>	7,289	702	6.37	\$1,144.00*
<u>Intel Core i7-6700TE @ 2.40GHz</u>	6,935	754	NA	NA
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	7,237	706	11.69	\$619.00*
<u>Intel Core i7-6800K @ 3.40GHz</u>	10,566	475	36.82	\$286.99
<u>Intel Core i7-6820EQ @ 2.80GHz</u>	6,924	757	NA	NA
<u>Intel Core i7-6820HK @ 2.70GHz</u>	7,054	731	18.66	\$378.00*
<u>Intel Core i7-6820HQ @ 2.70GHz</u>	6,893	762	NA	NA
<u>Intel Core i7-6822EQ @ 2.00GHz</u>	5,241	967	NA	NA
<u>Intel Core i7-6850K @ 3.60GHz</u>	11,273	442	32.21	\$349.99
<u>Intel Core i7-6900K @ 3.20GHz</u>	13,993	347	34.98	\$399.99
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	7,434	683	13.09	\$568.00*
<u>Intel Core i7-6950X @ 3.00GHz</u>	17,088	256	26.17	\$652.96*
<u>Intel Core i7-7500U @ 2.70GHz</u>	3,658	1219	6.79	\$539.00*
<u>Intel Core i7-7560U @ 2.40GHz</u>	3,939	1167	NA	NA
<u>Intel Core i7-7567U @ 3.50GHz</u>	4,216	1115	5.74	\$733.99*
<u>Intel Core i7-7600U @ 2.80GHz</u>	3,627	1225	NA	NA
<u>Intel Core i7-7660U @ 2.50GHz</u>	4,217	1114	NA	NA
<u>Intel Core i7-7700 @ 3.60GHz</u>	8,622	582	22.39	\$385.00*
<u>Intel Core i7-7700HQ @ 2.80GHz</u>	6,950	751	18.39	\$378.00*
<u>Intel Core i7-7700K @ 4.20GHz</u>	9,710	515	26.97	\$359.99*



CPU Benchmarks



<u>Intel Core i7-7700T @ 2.90GHz</u>	CPU Mark 7,895 (higher is better)	Rank 349 (lower is better)	CPU Value 19.74 (higher is better)	Price \$399.99 (USD)
<u>Intel Core i7-7800X @ 3.50GHz</u>	12,764	387	26.16	\$488.00
<u>Intel Core i7-7820EQ @ 3.00GHz</u>	7,059	730	18.67	\$378.00*
<u>Intel Core i7-7820HK @ 2.90GHz</u>	7,824	648	20.70	\$378.00*
<u>Intel Core i7-7820HQ @ 2.90GHz</u>	7,194	712	19.03	\$378.00*
<u>Intel Core i7-7820X @ 3.60GHz</u>	17,339	247	15.40	\$1,125.99
<u>Intel Core i7-7900X @ 3.30GHz</u>	19,358	200	NA	NA
<u>Intel Core i7-7920HQ @ 3.10GHz</u>	7,769	652	13.68	\$568.00*
<u>Intel Core i7-8086K @ 4.00GHz</u>	14,703	315	21.25	\$691.76*
<u>Intel Core i7-8500Y @ 1.50GHz</u>	2,888	1436	7.35	\$393.00*
<u>Intel Core i7-8550U @ 1.80GHz</u>	5,937	883	NA	NA
<u>Intel Core i7-8557U @ 1.70GHz</u>	8,429	590	19.56	\$431.00*
<u>Intel Core i7-8559U @ 2.70GHz</u>	8,862	569	14.36	\$617.00*
<u>Intel Core i7-8565U @ 1.80GHz</u>	6,375	823	10.37	\$615.00*
<u>Intel Core i7-8565UC @ 1.80GHz</u>	6,187	849	NA	NA
<u>Intel Core i7-8569U @ 2.80GHz</u>	8,981	561	20.84	\$431.00*
<u>Intel Core i7-8650U @ 1.90GHz</u>	6,479	807	6.18	\$1,049.00*
<u>Intel Core i7-8665U @ 1.90GHz</u>	6,529	797	9.27	\$704.49*
<u>Intel Core i7-8665UE @ 1.70GHz</u>	6,587	790	16.10	\$409.00*
<u>Intel Core i7-8700 @ 3.20GHz</u>	13,081	380	40.88	\$319.98
<u>Intel Core i7-8700B @ 3.20GHz</u>	12,710	390	41.95	\$303.00*
<u>Intel Core i7-8700K @ 3.70GHz</u>	13,908	353	28.27	\$492.00
<u>Intel Core i7-8700T @ 2.40GHz</u>	10,786	468	37.32	\$289.00*
<u>Intel Core i7-8705G @ 3.10GHz</u>	7,888	642	5.14	\$1,535.11*
<u>Intel Core i7-8706G @ 3.10GHz</u>	8,136	620	NA	NA
<u>Intel Core i7-8709G @ 3.10GHz</u>	7,921	637	NA	NA
<u>Intel Core i7-8750H @ 2.20GHz</u>	10,173	493	25.75	\$395.00*
<u>Intel Core i7-8809G @ 3.10GHz</u>	8,782	574	NA	NA
<u>Intel Core i7-8850H @ 2.60GHz</u>	10,458	481	26.48	\$395.00*
<u>Intel Core i7-9700 @ 3.00GHz</u>	13,484	364	45.55	\$295.99
<u>Intel Core i7-9700E @ 2.60GHz</u>	11,869	420	36.75	\$323.00*
<u>Intel Core i7-9700F @ 3.00GHz</u>	13,556	361	45.19	\$299.99
<u>Intel Core i7-9700K @ 3.60GHz</u>	14,545	323	43.33	\$335.71
<u>Intel Core i7-9700KF @ 3.60GHz</u>	14,631	319	46.45	\$314.99

CPU Benchmarks

Intel Core	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Core i7-9700T @ 2.00GHz	10,952	452	11.79	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,316	440	11.79	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,610	430	29.39	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,348	222	30.58	\$599.99
Intel Core i7-9850H @ 2.60GHz	11,624	428	8.90	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	552	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,945	753	16.98	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,289	958	13.12	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,152	718	17.49	\$409.00*
Intel Core i7-10700 @ 2.90GHz	17,304	248	55.82	\$309.99
Intel Core i7-10700F @ 2.90GHz	16,992	257	62.94	\$269.99
Intel Core i7-10700K @ 3.80GHz	19,501	197	43.05	\$453.00
Intel Core i7-10700KF @ 3.80GHz	19,193	205	58.02	\$330.82
Intel Core i7-10700T @ 2.00GHz	13,219	373	41.44	\$319.00*
Intel Core i7-10700TE @ 2.00GHz	16,332	270	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	10,124	497	15.70	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,569	395	NA	NA
Intel Core i7-10810U @ 1.10GHz	9,121	551	20.59	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,513	397	31.68	\$395.00*
Intel Core i7-10870H @ 2.20GHz	15,544	292	37.28	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,782	286	35.07	\$450.00*
Intel Core i7-11370H @ 3.30GHz	12,692	391	29.79	\$426.00*
Intel Core i7-11375H @ 3.30GHz	13,110	377	27.20	\$482.00*
Intel Core i7-11700 @ 2.50GHz	22,213	145	43.56	\$509.90
Intel Core i7-11700F @ 2.50GHz	21,161	163	62.56	\$338.24
Intel Core i7-11700K @ 3.60GHz	25,124	103	50.35	\$499.00
Intel Core i7-11700KF @ 3.60GHz	23,728	118	53.97	\$439.68
Intel Core i7-11800H @ 2.30GHz	22,062	150	55.85	\$395.00*
Intel Core i7-11850H @ 2.50GHz	21,158	164	53.56	\$395.00*
Intel Core i9-7900X @ 3.30GHz	21,430	160	61.28	\$349.69
Intel Core i9-7920X @ 2.90GHz	23,496	123	54.64	\$429.99
Intel Core i9-7940X @ 3.10GHz	26,716	80	48.57	\$549.99
Intel Core i9-7960X @ 2.80GHz	27,198	76	27.20	\$999.99
Intel Core i9-7980XE @ 2.60GHz	29,481	63	15.94	\$1,849.99



CPU Benchmarks



<u>Intel Core i9-8950HK @ 2.90GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Core i9-9880H @ 2.30GHz</u>	13,934	352	<u>25.06</u>	<u>\$556.00*</u>
<u>Intel Core i9-9900 @ 3.10GHz</u>	17,103	255	<u>35.25</u>	<u>\$485.19</u>
<u>Intel Core i9-9900K @ 3.60GHz</u>	18,859	213	<u>49.64</u>	<u>\$379.95</u>
<u>Intel Core i9-9900KF @ 3.60GHz</u>	18,862	212	<u>49.64</u>	<u>\$379.99</u>
<u>Intel Core i9-9900KS @ 4.00GHz</u>	19,569	194	<u>23.95</u>	<u>\$816.99</u>
<u>Intel Core i9-9900T @ 2.10GHz</u>	13,993	348	<u>31.87</u>	<u>\$439.00*</u>
<u>Intel Core i9-9900X @ 3.50GHz</u>	21,701	157	<u>37.22</u>	<u>\$583.00</u>
<u>Intel Core i9-9920X @ 3.50GHz</u>	25,296	101	<u>31.82</u>	<u>\$794.99*</u>
<u>Intel Core i9-9940X @ 3.30GHz</u>	28,249	69	<u>47.72</u>	<u>\$591.99*</u>
<u>Intel Core i9-9960X @ 3.10GHz</u>	31,281	54	<u>24.06</u>	<u>\$1,299.99</u>
<u>Intel Core i9-9980HK @ 2.40GHz</u>	14,947	303	<u>25.64</u>	<u>\$583.00*</u>
<u>Intel Core i9-9980XE @ 3.00GHz</u>	32,345	45	<u>27.65</u>	<u>\$1,169.99*</u>
<u>Intel Core i9-9990XE @ 4.00GHz</u>	30,162	59	NA	NA
<u>Intel Core i9-10850K @ 3.60GHz</u>	23,348	125	<u>47.52</u>	<u>\$491.31</u>
<u>Intel Core i9-10880H @ 2.30GHz</u>	15,390	296	NA	NA
<u>Intel Core i9-10885H @ 2.40GHz</u>	16,081	277	<u>28.92</u>	<u>\$556.00*</u>
<u>Intel Core i9-10900 @ 2.80GHz</u>	20,806	172	<u>55.34</u>	<u>\$375.99</u>
<u>Intel Core i9-10900F @ 2.80GHz</u>	20,944	169	<u>53.97</u>	<u>\$388.07</u>
<u>Intel Core i9-10900K @ 3.70GHz</u>	23,959	114	<u>31.44</u>	<u>\$762.00</u>
<u>Intel Core i9-10900KF @ 3.70GHz</u>	23,806	116	<u>48.58</u>	<u>\$489.99</u>
<u>Intel Core i9-10900T @ 1.90GHz</u>	15,425	294	<u>35.14</u>	<u>\$439.00*</u>
<u>Intel Core i9-10900TE @ 1.80GHz</u>	17,888	231	<u>40.29</u>	<u>\$444.00*</u>
<u>Intel Core i9-10900X @ 3.70GHz</u>	22,849	135	<u>34.10</u>	<u>\$669.99</u>
<u>Intel Core i9-10910 @ 3.60GHz</u>	22,015	152	NA	NA
<u>Intel Core i9-10920X @ 3.50GHz</u>	26,446	86	<u>37.78</u>	<u>\$699.99</u>
<u>Intel Core i9-10940X @ 3.30GHz</u>	29,120	66	<u>36.40</u>	<u>\$799.99</u>
<u>Intel Core i9-10980HK @ 2.40GHz</u>	16,612	265	<u>28.49</u>	<u>\$583.00*</u>
<u>Intel Core i9-10980XE @ 3.00GHz</u>	33,960	36	<u>34.30</u>	<u>\$989.99</u>
<u>Intel Core i9-11900 @ 2.50GHz</u>	23,124	130	<u>44.06</u>	<u>\$524.80</u>
<u>Intel Core i9-11900F @ 2.50GHz</u>	23,787	117	<u>45.75</u>	<u>\$519.99</u>
<u>Intel Core i9-11900K @ 3.50GHz</u>	25,739	92	<u>46.80</u>	<u>\$549.99</u>
<u>Intel Core i9-11900KF @ 3.50GHz</u>	25,008	104	<u>42.53</u>	<u>\$587.99</u>
<u>Intel Core i9-11900T @ 1.50GHz</u>	21,553	159	<u>49.09</u>	<u>\$439.00*</u>



CPU Benchmarks



<u>Intel Core i9-11950H @ 2.60GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$556.00* (USD))
<u>Intel Core m3-6Y30 @ 0.90GHz</u>	1,821	1915	6.48	\$281.00*
<u>Intel Core m3-7Y30 @ 1.00GHz</u>	2,540	1550	NA	NA
<u>Intel Core m3-7Y32 @ 1.10GHz</u>	2,817	1462	NA	NA
<u>Intel Core m3-8100Y @ 1.10GHz</u>	3,023	1388	10.76	\$281.00*
<u>Intel Core m5-6Y54 @ 1.10GHz</u>	2,161	1727	NA	NA
<u>Intel Core m5-6Y57 @ 1.10GHz</u>	2,336	1639	NA	NA
<u>Intel Core m7-6Y75 @ 1.20GHz</u>	2,339	1636	NA	NA
<u>Intel Core M-5Y10 @ 0.80GHz</u>	1,627	2042	NA	NA
<u>Intel Core M-5Y10a @ 0.80GHz</u>	1,905	1866	NA	NA
<u>Intel Core M-5Y10c @ 0.80GHz</u>	1,896	1875	6.75	\$281.00*
<u>Intel Core M-5Y31 @ 0.90GHz</u>	2,087	1763	NA	NA
<u>Intel Core M-5Y51 @ 1.10GHz</u>	2,011	1811	NA	NA
<u>Intel Core M-5Y70 @ 1.10GHz</u>	1,705	1979	NA	NA
<u>Intel Core M-5Y71 @ 1.20GHz</u>	2,113	1749	7.52	\$281.00*
<u>Intel Core Solo T1300 @ 1.66GHz</u>	210	3304	NA	NA
<u>Intel Core Solo T1350 @ 1.86GHz</u>	194	3325	NA	NA
<u>Intel Core Solo T1400 @ 1.83GHz</u>	253	3245	NA	NA
<u>Intel Core Solo U1300 @ 1.06GHz</u>	127	3416	NA	NA
<u>Intel Core Solo U1400 @ 1.20GHz</u>	130	3414	NA	NA
<u>Intel Core Solo U1500 @ 1.33GHz</u>	164	3366	NA	NA
<u>Intel Pentium 4 1.50GHz</u>	86	3446	NA	NA
<u>Intel Pentium 4 1.60GHz</u>	84	3447	NA	NA
<u>Intel Pentium 4 1.70GHz</u>	86	3445	NA	NA
<u>Intel Pentium 4 1.80GHz</u>	115	3429	NA	NA
<u>Intel Pentium 4 1.90GHz</u>	104	3436	NA	NA
<u>Intel Pentium 4 2.00GHz</u>	133	3410	NA	NA
<u>Intel Pentium 4 2.20GHz</u>	157	3377	NA	NA
<u>Intel Pentium 4 2.26GHz</u>	151	3390	NA	NA
<u>Intel Pentium 4 2.40GHz</u>	131	3413	NA	NA
<u>Intel Pentium 4 2.50GHz</u>	160	3372	NA	NA
<u>Intel Pentium 4 2.53GHz</u>	162	3369	NA	NA
<u>Intel Pentium 4 2.60GHz</u>	215	3298	NA	NA
<u>Intel Pentium 4 2.66GHz</u>	157	3376	NA	NA



CPU Benchmarks



<u>Intel Pentium 4 2.80GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Pentium 4 3.00GHz</u>	315	3155	NA	NA
<u>Intel Pentium 4 3.06GHz</u>	249	3252	NA	NA
<u>Intel Pentium 4 3.20GHz</u>	302	3168	NA	NA
<u>Intel Pentium 4 3.40GHz</u>	302	3167	NA	NA
<u>Intel Pentium 4 3.46GHz</u>	295	3178	NA	NA
<u>Intel Pentium 4 3.60GHz</u>	320	3147	NA	NA
<u>Intel Pentium 4 3.73GHz</u>	385	3069	NA	NA
<u>Intel Pentium 4 3.80GHz</u>	313	3161	NA	NA
<u>Intel Pentium 4 3.83GHz</u>	154	3383	NA	NA
<u>Intel Pentium 4 1300MHz</u>	77	3451	NA	NA
<u>Intel Pentium 4 1400MHz</u>	83	3448	NA	NA
<u>Intel Pentium 4 1500MHz</u>	81	3449	NA	NA
<u>Intel Pentium 4 1700MHz</u>	100	3439	NA	NA
<u>Intel Pentium 4 1800MHz</u>	114	3431	NA	NA
<u>Intel Pentium 4 Mobile 1.60GHz</u>	116	3427	NA	NA
<u>Intel Pentium 4 Mobile 1.80GHz</u>	114	3430	NA	NA
<u>Intel Pentium 4 Mobile 1.90GHz</u>	136	3408	NA	NA
<u>Intel Pentium 4 Mobile 2.00GHz</u>	132	3412	NA	NA
<u>Intel Pentium 957 @ 1.20GHz</u>	622	2839	4.64	\$134.00*
<u>Intel Pentium 967 @ 1.30GHz</u>	626	2833	NA	NA
<u>Intel Pentium 987 @ 1.50GHz</u>	653	2808	NA	NA
<u>Intel Pentium 997 @ 1.60GHz</u>	789	2674	NA	NA
<u>Intel Pentium 1403 @ 2.60GHz</u>	1,851	1899	NA	NA
<u>Intel Pentium 1403 v2 @ 2.60GHz</u>	2,284	1656	NA	NA
<u>Intel Pentium 2020M @ 2.40GHz</u>	1,383	2192	10.32	\$134.00*
<u>Intel Pentium 2030M @ 2.50GHz</u>	1,542	2095	11.51	\$134.00*
<u>Intel Pentium 2117U @ 1.80GHz</u>	1,025	2464	7.65	\$134.00*
<u>Intel Pentium 2127U @ 1.90GHz</u>	1,110	2393	8.28	\$134.00*
<u>Intel Pentium 2129Y @ 1.10GHz</u>	638	2821	4.76	\$134.00*
<u>Intel Pentium 3550M @ 2.30GHz</u>	1,412	2170	6.54	\$215.92*
<u>Intel Pentium 3556U @ 1.70GHz</u>	997	2487	NA	NA
<u>Intel Pentium 3558U @ 1.70GHz</u>	994	2494	NA	NA
<u>Intel Pentium 3560M @ 2.40GHz</u>	1,552	2087	NA	NA



CPU Benchmarks



<u>Intel Pentium 3560Y @ 1.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Pentium 3825U @ 1.90GHz</u>	1,338	2210	NA	NA
<u>Intel Pentium 4405U @ 2.10GHz</u>	2,061	1777	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	1,518	2109	NA	NA
<u>Intel Pentium 4410Y @ 1.50GHz</u>	1,444	2147	<u>8.97</u>	<u>\$161.00*</u>
<u>Intel Pentium 4415U @ 2.30GHz</u>	2,207	1703	NA	NA
<u>Intel Pentium 4415Y @ 1.60GHz</u>	1,616	2052	<u>10.04</u>	<u>\$161.00*</u>
<u>Intel Pentium 4417U @ 2.30GHz</u>	2,242	1677	<u>13.93</u>	<u>\$161.00*</u>
<u>Intel Pentium 4425Y @ 1.70GHz</u>	1,688	1993	<u>10.48</u>	<u>\$161.00*</u>
<u>Intel Pentium 5405U @ 2.30GHz</u>	2,307	1648	<u>14.33</u>	<u>\$161.00*</u>
<u>Intel Pentium 6405U @ 2.40GHz</u>	2,359	1624	<u>14.66</u>	<u>\$161.00*</u>
<u>Intel Pentium A1018 @ 2.10GHz</u>	1,117	2386	NA	NA
<u>Intel Pentium A1020 @ 2.41GHz</u>	1,265	2271	NA	NA
<u>Intel Pentium B940 @ 2.00GHz</u>	821	2642	<u>27.43</u>	<u>\$29.94*</u>
<u>Intel Pentium B950 @ 2.10GHz</u>	956	2534	NA	NA
<u>Intel Pentium B960 @ 2.20GHz</u>	891	2588	<u>23.04</u>	<u>\$38.68*</u>
<u>Intel Pentium B970 @ 2.30GHz</u>	1,103	2398	<u>21.63</u>	<u>\$50.99*</u>
<u>Intel Pentium B980 @ 2.40GHz</u>	1,069	2426	<u>29.85</u>	<u>\$35.81*</u>
<u>Intel Pentium D1508 @ 2.20GHz</u>	3,240	1321	<u>25.12</u>	<u>\$129.00*</u>
<u>Intel Pentium D 805 @ 2.66GHz</u>	374	3083	NA	NA
<u>Intel Pentium D 830 @ 3.00GHz</u>	513	2941	NA	NA
<u>Intel Pentium D 915 @ 2.80GHz</u>	472	2980	NA	NA
<u>Intel Pentium D 940 @ 3.20GHz</u>	498	2954	NA	NA
<u>Intel Pentium D 950 @ 3.40GHz</u>	690	2770	NA	NA
<u>Intel Pentium D 960 @ 3.60GHz</u>	743	2718	NA	NA
<u>Intel Pentium E2140 @ 1.60GHz</u>	508	2948	<u>3.20</u>	<u>\$159.00</u>
<u>Intel Pentium E2160 @ 1.80GHz</u>	613	2845	<u>47.41</u>	<u>\$12.94*</u>
<u>Intel Pentium E2180 @ 2.00GHz</u>	662	2800	<u>36.79</u>	<u>\$17.99</u>
<u>Intel Pentium E2200 @ 2.20GHz</u>	751	2710	<u>13.91</u>	<u>\$54.00*</u>
<u>Intel Pentium E2210 @ 2.20GHz</u>	702	2758	NA	NA
<u>Intel Pentium E2220 @ 2.40GHz</u>	793	2668	<u>2.62</u>	<u>\$302.50</u>
<u>Intel Pentium E5200 @ 2.50GHz</u>	840	2628	<u>10.50</u>	<u>\$80.00</u>
<u>Intel Pentium E5300 @ 2.60GHz</u>	897	2586	<u>25.63</u>	<u>\$35.00</u>
<u>Intel Pentium E5400 @ 2.70GHz</u>	912	2571	<u>70.24</u>	<u>\$12.99</u>



CPU Benchmarks



<u>Intel Pentium E5500 @ 2.80GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Pentium E5800 @ 3.20GHz</u>	1,151	2359	<u>10.45</u>	<u>\$110.19</u>
<u>Intel Pentium E6300 @ 2.80GHz</u>	952	2541	<u>1.68</u>	<u>\$565.00*</u>
<u>Intel Pentium E6500 @ 2.93GHz</u>	1,091	2407	<u>32.09</u>	<u>\$34.00*</u>
<u>Intel Pentium E6600 @ 3.06GHz</u>	1,025	2462	<u>12.65</u>	<u>\$81.00</u>
<u>Intel Pentium E6700 @ 3.20GHz</u>	1,120	2382	<u>31.11</u>	<u>\$35.99</u>
<u>Intel Pentium E6800 @ 3.33GHz</u>	1,194	2326	<u>47.85</u>	<u>\$24.95*</u>
<u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u>	469	2982	<u>15.02</u>	<u>\$31.23*</u>
<u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u>	987	2505	NA	NA
<u>Intel Pentium G620 @ 2.60GHz</u>	1,218	2307	<u>95.30</u>	<u>\$12.78</u>
<u>Intel Pentium G620T @ 2.20GHz</u>	896	2587	<u>11.21</u>	<u>\$79.99*</u>
<u>Intel Pentium G630 @ 2.70GHz</u>	1,294	2248	<u>39.23</u>	<u>\$32.99</u>
<u>Intel Pentium G630T @ 2.30GHz</u>	1,067	2428	<u>14.22</u>	<u>\$75.00*</u>
<u>Intel Pentium G640 @ 2.80GHz</u>	1,243	2289	<u>31.08</u>	<u>\$39.99</u>
<u>Intel Pentium G640T @ 2.40GHz</u>	1,139	2367	<u>13.56</u>	<u>\$83.99*</u>
<u>Intel Pentium G645 @ 2.90GHz</u>	1,316	2237	<u>10.52</u>	<u>\$125.11</u>
<u>Intel Pentium G645T @ 2.50GHz</u>	1,241	2291	NA	NA
<u>Intel Pentium G840 @ 2.80GHz</u>	1,140	2365	<u>22.81</u>	<u>\$49.99*</u>
<u>Intel Pentium G850 @ 2.90GHz</u>	1,333	2215	<u>12.82</u>	<u>\$103.99</u>
<u>Intel Pentium G860 @ 3.00GHz</u>	1,379	2194	<u>16.00</u>	<u>\$86.14</u>
<u>Intel Pentium G870 @ 3.10GHz</u>	1,495	2127	<u>15.41</u>	<u>\$97.00*</u>
<u>Intel Pentium G2010 @ 2.80GHz</u>	1,509	2112	<u>60.39</u>	<u>\$24.99*</u>
<u>Intel Pentium G2020 @ 2.90GHz</u>	1,669	2008	<u>27.83</u>	<u>\$59.96</u>
<u>Intel Pentium G2020T @ 2.50GHz</u>	1,308	2241	<u>27.49</u>	<u>\$47.60*</u>
<u>Intel Pentium G2030 @ 3.00GHz</u>	1,702	1982	<u>21.83</u>	<u>\$77.99</u>
<u>Intel Pentium G2030T @ 2.60GHz</u>	1,595	2066	<u>12.22</u>	<u>\$130.50*</u>
<u>Intel Pentium G2100T @ 2.60GHz</u>	1,691	1991	NA	NA
<u>Intel Pentium G2120 @ 3.10GHz</u>	1,899	1873	<u>31.66</u>	<u>\$59.99</u>
<u>Intel Pentium G2120T @ 2.70GHz</u>	1,613	2056	NA	NA
<u>Intel Pentium G2130 @ 3.20GHz</u>	1,823	1914	<u>30.39</u>	<u>\$59.99</u>
<u>Intel Pentium G2140 @ 3.30GHz</u>	2,059	1781	<u>18.69</u>	<u>\$110.19</u>
<u>Intel Pentium G3220 @ 3.00GHz</u>	1,835	1909	<u>40.80</u>	<u>\$44.98</u>
<u>Intel Pentium G3220T @ 2.60GHz</u>	1,539	2097	<u>34.22</u>	<u>\$44.99*</u>
<u>Intel Pentium G3240 @ 3.10GHz</u>	1,867	1890	<u>26.67</u>	<u>\$69.99</u>



CPU Benchmarks



Intel Pentium G3240T @ 2.70GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3250T @ 2.80GHz	1,699	1983	34.00	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,043	1789	51.10	\$39.98
Intel Pentium G3260 @ 3.30GHz	2,022	1802	44.94	\$44.99
Intel Pentium G3260T @ 2.90GHz	1,755	1958	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	2046	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,976	1826	39.54	\$49.99
Intel Pentium G3420T @ 2.70GHz	1,912	1860	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,129	1742	35.48	\$59.99
Intel Pentium G3440 @ 3.30GHz	2,129	1741	35.50	\$59.99
Intel Pentium G3440T @ 2.80GHz	2,107	1752	NA	NA
Intel Pentium G3450 @ 3.40GHz	1,903	1867	31.73	\$59.99
Intel Pentium G3450T @ 2.90GHz	2,016	1809	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,133	1738	12.18	\$175.19
Intel Pentium G3470 @ 3.60GHz	2,428	1594	37.36	\$64.99
Intel Pentium G4400 @ 3.30GHz	2,603	1530	28.92	\$90.00
Intel Pentium G4400T @ 2.90GHz	2,407	1604	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	1715	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,731	1486	12.53	\$218.00*
Intel Pentium G4500T @ 3.00GHz	2,518	1557	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,945	1413	19.64	\$149.99*
Intel Pentium G4560 @ 3.50GHz	3,519	1248	17.00	\$206.97
Intel Pentium G4560T @ 2.90GHz	2,962	1405	20.74	\$142.78
Intel Pentium G4600 @ 3.60GHz	3,585	1234	32.60	\$109.99
Intel Pentium G4600T @ 3.00GHz	3,130	1355	24.13	\$129.74
Intel Pentium G4620 @ 3.70GHz	3,818	1185	23.87	\$159.99*
Intel Pentium G6950 @ 2.80GHz	1,262	2273	97.16	\$12.99
Intel Pentium G6951 @ 2.80GHz	1,401	2182	14.91	\$94.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2250	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,507	932	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,719	1204	53.13	\$69.99
Intel Pentium Gold G5400T @ 3.10GHz	3,119	1360	19.62	\$159.00*
Intel Pentium Gold G5420 @ 3.80GHz	3,520	1247	19.56	\$179.98*
Intel Pentium Gold G5420T @ 3.20GHz	3,716	1205	58.06	\$64.00*

CPU Benchmarks

<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,709	1208	23.18	\$159.99
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,160	1126	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	1135	25.64	\$159.99
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,174	1120	35.01	\$119.23
<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,610	1231	56.40	\$64.00*
<u>Intel Pentium Gold G6405 @ 4.10GHz</u>	4,274	1108	66.78	\$64.00*
<u>Intel Pentium Gold G6405T @ 3.50GHz</u>	3,746	1198	58.54	\$64.00*
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,191	1117	26.24	\$159.75
<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	4,005	1155	53.40	\$75.00*
<u>Intel Pentium Gold G6600 @ 4.20GHz</u>	4,396	1087	37.08	\$118.57
<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3327	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3324	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	3425	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	3440	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3371	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	3367	NA	NA
<u>Intel Pentium III Mobile 1200MHz</u>	156	3378	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2469	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,235	2296	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,299	2245	NA	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,371	1614	NA	NA
<u>Intel Pentium M 1.10GHz</u>	184	3337	NA	NA
<u>Intel Pentium M 1.20GHz</u>	199	3313	NA	NA
<u>Intel Pentium M 1.30GHz</u>	196	3319	NA	NA
<u>Intel Pentium M 1.40GHz</u>	225	3289	NA	NA
<u>Intel Pentium M 1.50GHz</u>	240	3262	NA	NA
<u>Intel Pentium M 1.60GHz</u>	229	3283	NA	NA
<u>Intel Pentium M 1.70GHz</u>	239	3263	NA	NA
<u>Intel Pentium M 1.73GHz</u>	214	3299	NA	NA
<u>Intel Pentium M 1.80GHz</u>	280	3204	NA	NA
<u>Intel Pentium M 1.86GHz</u>	238	3265	NA	NA
<u>Intel Pentium M 2.00GHz</u>	270	3218	NA	NA
<u>Intel Pentium M 2.10GHz</u>	292	3187	NA	NA



CPU Benchmarks



<u>Intel Pentium M 2.13GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Pentium M 900MHz</u>	141	3402	NA	NA
<u>Intel Pentium M 1000MHz</u>	156	3380	NA	NA
<u>Intel Pentium M 1200MHz</u>	155	3382	NA	NA
<u>Intel Pentium M 1300MHz</u>	197	3315	NA	NA
<u>Intel Pentium M 1400MHz</u>	208	3307	NA	NA
<u>Intel Pentium M 1500MHz</u>	188	3335	NA	NA
<u>Intel Pentium M 1600MHz</u>	193	3328	NA	NA
<u>Intel Pentium M 1700MHz</u>	237	3268	NA	NA
<u>Intel Pentium N3510 @ 1.99GHz</u>	878	2599	NA	NA
<u>Intel Pentium N3520 @ 2.16GHz</u>	1,116	2387	NA	NA
<u>Intel Pentium N3530 @ 2.16GHz</u>	1,199	2322	NA	NA
<u>Intel Pentium N3540 @ 2.16GHz</u>	1,214	2311	4.84	\$250.87*
<u>Intel Pentium N3700 @ 1.60GHz</u>	1,314	2238	2.95	\$444.78*
<u>Intel Pentium N3710 @ 1.60GHz</u>	1,353	2203	NA	NA
<u>Intel Pentium N4200 @ 1.10GHz</u>	2,148	1735	9.39	\$228.71*
<u>Intel Pentium N6415 @ 1.20GHz</u>	3,760	1195	47.00	\$80.00*
<u>Intel Pentium P6000 @ 1.87GHz</u>	789	2677	NA	NA
<u>Intel Pentium P6100 @ 2.00GHz</u>	832	2634	29.25	\$28.44*
<u>Intel Pentium P6200 @ 2.13GHz</u>	853	2618	18.97	\$44.95*
<u>Intel Pentium P6300 @ 2.27GHz</u>	967	2521	NA	NA
<u>Intel Pentium Silver J5005 @ 1.50GHz</u>	3,085	1373	5.91	\$521.99*
<u>Intel Pentium Silver J5040 @ 2.00GHz</u>	3,626	1226	NA	NA
<u>Intel Pentium Silver N5000 @ 1.10GHz</u>	2,613	1527	16.23	\$161.00*
<u>Intel Pentium Silver N5030 @ 1.10GHz</u>	2,705	1497	NA	NA
<u>Intel Pentium Silver N6000 @ 1.10GHz</u>	3,637	1222	NA	NA
<u>Intel Pentium SU2700 @ 1.30GHz</u>	239	3264	NA	NA
<u>Intel Pentium SU4100 @ 1.30GHz</u>	476	2971	NA	NA
<u>Intel Pentium T2060 @ 1.60GHz</u>	328	3140	NA	NA
<u>Intel Pentium T2080 @ 1.73GHz</u>	348	3111	2.18	\$159.95*
<u>Intel Pentium T2130 @ 1.86GHz</u>	382	3075	NA	NA
<u>Intel Pentium T2310 @ 1.46GHz</u>	430	3023	NA	NA
<u>Intel Pentium T2330 @ 1.60GHz</u>	518	2936	NA	NA
<u>Intel Pentium T2370 @ 1.73GHz</u>	455	2999	12.99	\$35.00*



CPU Benchmarks



<u>Intel Pentium T2390 @ 1.86GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Pentium T3200 @ 2.00GHz</u>	625	2836	<u>52.07</u>	<u>\$12.00*</u>
<u>Intel Pentium T3400 @ 2.16GHz</u>	610	2847	<u>6.78</u>	<u>\$89.95*</u>
<u>Intel Pentium T4200 @ 2.00GHz</u>	714	2746	<u>59.54</u>	<u>\$12.00*</u>
<u>Intel Pentium T4300 @ 2.10GHz</u>	776	2689	<u>7.84</u>	<u>\$98.95*</u>
<u>Intel Pentium T4400 @ 2.20GHz</u>	759	2702	NA	NA
<u>Intel Pentium T4500 @ 2.30GHz</u>	753	2708	<u>25.15</u>	<u>\$29.95*</u>
<u>Intel Pentium U5400 @ 1.20GHz</u>	439	3014	NA	NA
<u>Intel Pentium U5600 @ 1.33GHz</u>	587	2870	NA	NA
<u>Intel T1400 @ 1.73GHz</u>	475	2975	<u>31.70</u>	<u>\$15.00*</u>
<u>Intel T1500 @ 1.86GHz</u>	548	2912	NA	NA
<u>Intel T2050 @ 2.00GHz</u>	516	2939	NA	NA
<u>Intel Xeon 2.00GHz</u>	152	3388	NA	NA
<u>Intel XEON 2.20GHz</u>	164	3363	NA	NA
<u>Intel Xeon 2.40GHz</u>	180	3346	<u>19.73</u>	<u>\$9.10*</u>
<u>Intel Xeon 2.80GHz</u>	260	3236	NA	NA
<u>Intel Xeon 3.00GHz</u>	425	3029	NA	NA
<u>Intel Xeon 3.20GHz</u>	478	2969	NA	NA
<u>Intel Xeon 3.40GHz</u>	375	3082	NA	NA
<u>Intel Xeon 3.60GHz</u>	403	3049	<u>0.47</u>	<u>\$851.00*</u>
<u>Intel Xeon 3.73GHz</u>	901	2583	NA	NA
<u>Intel Xeon 3.80GHz</u>	393	3063	<u>0.46</u>	<u>\$851.00*</u>
<u>Intel Xeon 3040 @ 1.86GHz</u>	789	2675	<u>31.52</u>	<u>\$25.04*</u>
<u>Intel Xeon 3050 @ 2.13GHz</u>	841	2627	<u>5.32</u>	<u>\$157.95*</u>
<u>Intel Xeon 3060 @ 2.40GHz</u>	939	2548	<u>40.84</u>	<u>\$22.99*</u>
<u>Intel Xeon 3065 @ 2.33GHz</u>	867	2606	<u>41.49</u>	<u>\$20.90*</u>
<u>Intel Xeon 3070 @ 2.66GHz</u>	1,025	2461	<u>5.79</u>	<u>\$176.96*</u>
<u>Intel Xeon 3075 @ 2.66GHz</u>	1,096	2403	<u>3.13</u>	<u>\$349.95*</u>
<u>Intel Xeon 3085 @ 3.00GHz</u>	1,070	2425	NA	NA
<u>Intel Xeon 5110 @ 1.60GHz</u>	600	2858	<u>17.14</u>	<u>\$35.00*</u>
<u>Intel Xeon 5120 @ 1.86GHz</u>	763	2699	<u>0.47</u>	<u>\$1,619.99</u>
<u>Intel Xeon 5130 @ 2.00GHz</u>	769	2692	<u>15.70</u>	<u>\$48.99*</u>
<u>Intel Xeon 5133 @ 2.20GHz</u>	887	2591	NA	NA
<u>Intel Xeon 5140 @ 2.33GHz</u>	857	2615	<u>23.16</u>	<u>\$36.99*</u>

CPU Benchmarks

<u>Intel Xeon 5148 @ 2.33GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon 5148 @ 2.33GHz</u>	963	2525	<u>22.14</u>	<u>\$43.50*</u>
<u>Intel Xeon @ 2.00GHz</u>	7,363	693	NA	NA
<u>Intel Xeon @ 2.20GHz</u>	1,324	2229	NA	NA
<u>Intel Xeon Bronze 3104 @ 1.70GHz</u>	4,887	1017	<u>17.77</u>	<u>\$275.00*</u>
<u>Intel Xeon Bronze 3106 @ 1.70GHz</u>	6,532	796	<u>19.79</u>	<u>\$329.99</u>
<u>Intel Xeon Bronze 3204 @ 1.90GHz</u>	5,080	992	<u>22.58</u>	<u>\$225.00*</u>
<u>Intel Xeon D-1518 @ 2.20GHz</u>	4,784	1030	NA	NA
<u>Intel Xeon D-1520 @ 2.20GHz</u>	3,324	1289	NA	NA
<u>Intel Xeon D-1521 @ 2.40GHz</u>	6,017	874	NA	NA
<u>Intel Xeon D-1528 @ 1.90GHz</u>	5,910	886	NA	NA
<u>Intel Xeon D-1531 @ 2.20GHz</u>	7,967	632	<u>22.89</u>	<u>\$348.00*</u>
<u>Intel Xeon D-1537 @ 1.70GHz</u>	7,176	715	<u>12.57</u>	<u>\$571.00*</u>
<u>Intel Xeon D-1539 @ 1.60GHz</u>	7,175	716	<u>14.76</u>	<u>\$486.00*</u>
<u>Intel Xeon D-1540 @ 2.00GHz</u>	6,982	745	NA	NA
<u>Intel Xeon D-1541 @ 2.10GHz</u>	9,544	525	NA	NA
<u>Intel Xeon D-1548 @ 2.00GHz</u>	9,075	554	<u>16.35</u>	<u>\$555.00*</u>
<u>Intel Xeon D-1557 @ 1.50GHz</u>	7,118	721	<u>10.26</u>	<u>\$694.00*</u>
<u>Intel Xeon D-1559 @ 1.50GHz</u>	5,647	914	NA	NA
<u>Intel Xeon D-1567 @ 2.10GHz</u>	9,236	542	NA	NA
<u>Intel Xeon D-1577 @ 1.30GHz</u>	11,645	426	<u>9.90</u>	<u>\$1,176.00*</u>
<u>Intel Xeon D-1587 @ 1.70GHz</u>	9,223	543	NA	NA
<u>Intel Xeon D-1602 @ 2.50GHz</u>	2,459	1580	<u>23.20</u>	<u>\$106.00*</u>
<u>Intel Xeon D-1622 @ 2.60GHz</u>	6,205	846	<u>36.50</u>	<u>\$170.00*</u>
<u>Intel Xeon D-2123IT @ 2.20GHz</u>	7,731	658	<u>36.30</u>	<u>\$213.00*</u>
<u>Intel Xeon D-2141I @ 2.20GHz</u>	12,177	409	<u>21.94</u>	<u>\$555.00*</u>
<u>Intel Xeon D-2143IT @ 2.20GHz</u>	13,107	378	<u>23.16</u>	<u>\$566.00*</u>
<u>Intel Xeon D-2146NT @ 2.30GHz</u>	11,438	437	<u>17.84</u>	<u>\$641.00*</u>
<u>Intel Xeon D-2166NT @ 2.00GHz</u>	15,105	300	<u>15.03</u>	<u>\$1,005.00*</u>
<u>Intel Xeon D-2183IT @ 2.20GHz</u>	18,385	221	<u>10.42</u>	<u>\$1,764.00*</u>
<u>Intel Xeon D-2187NT @ 2.00GHz</u>	18,070	229	<u>9.08</u>	<u>\$1,989.00*</u>
<u>Intel Xeon E3-1205 v6 @ 3.00GHz</u>	5,682	908	<u>29.44</u>	<u>\$193.00*</u>
<u>Intel Xeon E3-1220 @ 3.10GHz</u>	3,760	1194	<u>62.68</u>	<u>\$59.99</u>
<u>Intel Xeon E3-1220 V2 @ 3.10GHz</u>	4,686	1047	<u>36.06</u>	<u>\$129.95</u>

CPU Benchmarks

Intel Xeon E3-1220 v3 @ 3.10GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v3 @ 3.10GHz	5,076	86	16.62	\$325.00
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	869	23.53	\$256.99
Intel Xeon E3-1220L @ 2.20GHz	2,050	1785	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,845	1451	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2177	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,771	1193	17.69	\$213.19
Intel Xeon E3-1225 V2 @ 3.20GHz	4,725	1042	20.98	\$225.19
Intel Xeon E3-1225 v3 @ 3.20GHz	5,272	962	58.58	\$89.99
Intel Xeon E3-1225 v5 @ 3.30GHz	5,863	892	23.62	\$248.19*
Intel Xeon E3-1225 v6 @ 3.30GHz	6,343	827	24.34	\$260.59*
Intel Xeon E3-1226 v3 @ 3.30GHz	5,403	942	54.04	\$99.99
Intel Xeon E3-1230 @ 3.20GHz	5,010	1001	18.54	\$270.19
Intel Xeon E3-1230 V2 @ 3.30GHz	6,200	847	68.89	\$89.99
Intel Xeon E3-1230 v3 @ 3.30GHz	6,778	772	19.09	\$355.00
Intel Xeon E3-1230 v5 @ 3.40GHz	7,907	640	10.88	\$727.00
Intel Xeon E3-1230 v6 @ 3.50GHz	8,266	606	30.62	\$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1035	10.62	\$448.50*
Intel Xeon E3-1231 v3 @ 3.40GHz	6,968	748	69.69	\$99.99
Intel Xeon E3-1235 @ 3.20GHz	4,725	1043	16.45	\$287.19
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1000	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,259	964	26.43	\$199.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,311	832	63.12	\$99.99
Intel Xeon E3-1240 v3 @ 3.40GHz	6,966	749	10.23	\$681.00*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,240	609	23.55	\$349.95
Intel Xeon E3-1240 v6 @ 3.70GHz	8,809	573	27.36	\$321.95
Intel Xeon E3-1240L v3 @ 2.00GHz	5,062	994	5.65	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,025	872	21.67	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,135	720	54.89	\$129.99
Intel Xeon E3-1245 @ 3.30GHz	5,323	954	14.99	\$355.19
Intel Xeon E3-1245 V2 @ 3.40GHz	6,149	851	12.20	\$503.79
Intel Xeon E3-1245 v3 @ 3.40GHz	7,028	736	46.86	\$149.99
Intel Xeon E3-1245 v5 @ 3.50GHz	8,030	627	40.15	\$199.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	586	26.50	\$321.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,166	717	47.77	\$149.99

CPU Benchmarks

Intel Xeon E3-1260L @ 2.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1260L @ 2.40GHz	3,589	1233	3.91	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,582	1060	30.55	\$149.99
Intel Xeon E3-1265L v3 @ 2.50GHz	6,394	819	6.32	\$1,011.00
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	804	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	952	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	788	14.46	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,361	948	17.99	\$298.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,517	799	17.61	\$370.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,213	709	12.33	\$585.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	8,342	601	21.96	\$379.95
Intel Xeon E3-1270 v6 @ 3.80GHz	9,001	560	27.70	\$324.99*
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	663	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,397	688	49.32	\$149.99
Intel Xeon E3-1275 @ 3.40GHz	5,352	949	35.37	\$151.34*
Intel Xeon E3-1275 V2 @ 3.50GHz	6,398	818	42.66	\$149.99
Intel Xeon E3-1275 v3 @ 3.50GHz	7,016	739	35.08	\$199.99
Intel Xeon E3-1275 v5 @ 3.60GHz	8,389	596	13.98	\$599.99
Intel Xeon E3-1275 v6 @ 3.80GHz	9,206	546	24.14	\$381.34*
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	879	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,381	692	46.13	\$159.99
Intel Xeon E3-1280 @ 3.50GHz	5,510	931	11.02	\$500.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,277	838	39.23	\$159.99
Intel Xeon E3-1280 v3 @ 3.60GHz	6,965	750	27.97	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	603	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	553	16.15	\$562.56*
Intel Xeon E3-1281 v3 @ 3.70GHz	7,210	710	13.20	\$546.25*
Intel Xeon E3-1285 v3 @ 3.60GHz	6,919	759	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	666	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	541	17.24	\$537.94*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	766	7.62	\$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	7,944	635	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	685	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	810	8.33	\$774.00*

Intel Xeon E3-1290 @ 3.60GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks



Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1024	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	864	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,050	732	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,972	747	NA	NA

Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	638	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,478	675	12.00	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,335	602	13.38	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,806	650	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,721	659	6.40	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	592	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	629	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,634	1056	103.00	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	894	304.26	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	791	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,487	1256	99.66	\$34.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,507	1070	349.96	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1028	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,773	1192	327.21	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,316	1102	172.97	\$24.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,974	1005	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,438	938	135.98	\$39.99*
Intel Xeon E5-1620 @ 3.60GHz	5,869	889	40.85	\$143.66*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,552	793	63.67	\$102.90
Intel Xeon E5-1620 v3 @ 3.50GHz	6,988	742	29.30	\$238.50
Intel Xeon E5-1620 v4 @ 3.50GHz	7,386	690	22.46	\$328.86
Intel Xeon E5-1630 v3 @ 3.70GHz	7,461	680	40.33	\$184.99*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,490	673	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,083	623	14.08	\$574.19
Intel Xeon E5-1650 v2 @ 3.50GHz	9,202	547	52.44	\$175.47
Intel Xeon E5-1650 v3 @ 3.50GHz	10,377	483	13.95	\$744.04*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,240	444	14.50	\$775.10*
Intel Xeon E5-1660 @ 3.30GHz	8,388	597	31.39	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,262	490	30.36	\$338.01

Intel Xeon E5-1660 v3 @ 3.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks



Intel Xeon E5-1680 v2 @ 3.00GHz	12,403	401	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,081	379	22.17	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,451	324	2.96	\$4,886.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	309	NA	NA

Intel Xeon E5-2403 @ 1.80GHz	2,464	1577	70.41	\$34.99
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1440	5.72	\$502.00*
Intel Xeon E5-2407 @ 2.20GHz	2,661	1511	5.65	\$471.00
Intel Xeon E5-2407 v2 @ 2.40GHz	4,034	1149	16.20	\$249.00*
Intel Xeon E5-2418L @ 2.00GHz	3,518	1249	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,158	978	34.40	\$149.95
Intel Xeon E5-2420 v2 @ 2.20GHz	6,503	801	62.27	\$104.43*
Intel Xeon E5-2430 @ 2.20GHz	5,867	890	23.01	\$254.95
Intel Xeon E5-2430 v2 @ 2.50GHz	6,651	784	133.04	\$49.99
Intel Xeon E5-2430L @ 2.00GHz	5,273	961	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,014	999	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,841	895	34.36	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	755	13.86	\$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	774	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,321	699	85.27	\$85.85
Intel Xeon E5-2450L @ 1.80GHz	5,769	902	88.76	\$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,205	612	32.82	\$250.00
Intel Xeon E5-2470 v2 @ 2.40GHz	10,871	461	90.60	\$119.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1623	19.69	\$120.00
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1483	68.80	\$39.99
Intel Xeon E5-2603 v3 @ 1.60GHz	3,948	1165	60.75	\$64.99
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1045	13.43	\$349.50
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	816	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,640	1515	29.93	\$88.19
Intel Xeon E5-2609 v2 @ 2.50GHz	3,666	1217	45.82	\$80.01*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,391	1089	54.89	\$79.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	876	13.28	\$449.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	480	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	413	17.64	\$682.67

<u>Intel Xeon E5-2620 @ 2.00GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$111.00 USD)
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CPU Benchmarks



<u>Intel Xeon E5-2620 v3 @ 2.40GHz</u>	7,926	636	123.92	\$63.96
<u>Intel Xeon E5-2620 v4 @ 2.10GHz</u>	8,933	565	21.79	\$409.99
<u>Intel Xeon E5-2623 v3 @ 3.00GHz</u>	7,382	691	29.53	\$249.95*
<u>Intel Xeon E5-2623 v4 @ 2.60GHz</u>	7,469	677	43.94	\$169.99

<u>Intel Xeon E5-2628L v2 @ 1.90GHz</u>	7,181	714	NA	NA
<u>Intel Xeon E5-2628L v3 @ 2.00GHz</u>	9,949	506	NA	NA
<u>Intel Xeon E5-2628L v4 @ 1.90GHz</u>	11,079	454	8.12	\$1,364.00*
<u>Intel Xeon E5-2629 v3 @ 2.40GHz</u>	9,062	555	18.13	\$499.88*
<u>Intel Xeon E5-2630 @ 2.30GHz</u>	6,134	854	97.08	\$63.19
<u>Intel Xeon E5-2630 v2 @ 2.60GHz</u>	7,439	681	155.66	\$47.79
<u>Intel Xeon E5-2630 v3 @ 2.40GHz</u>	10,090	501	131.07	\$76.98
<u>Intel Xeon E5-2630 v4 @ 2.20GHz</u>	11,691	425	18.64	\$627.31*
<u>Intel Xeon E5-2630L @ 2.00GHz</u>	5,305	957	NA	NA
<u>Intel Xeon E5-2630L v2 @ 2.40GHz</u>	6,337	828	140.58	\$45.08
<u>Intel Xeon E5-2630L v3 @ 1.80GHz</u>	8,848	570	18.83	\$469.90*
<u>Intel Xeon E5-2630L v4 @ 1.80GHz</u>	10,864	463	36.83	\$295.00
<u>Intel Xeon E5-2637 @ 3.00GHz</u>	2,978	1401	19.86	\$149.95
<u>Intel Xeon E5-2637 v2 @ 3.50GHz</u>	6,666	782	59.27	\$112.46*
<u>Intel Xeon E5-2637 v3 @ 3.50GHz</u>	7,995	630	50.28	\$159.00
<u>Intel Xeon E5-2637 v4 @ 3.50GHz</u>	6,509	800	11.41	\$570.32
<u>Intel Xeon E5-2640 @ 2.50GHz</u>	6,323	831	89.06	\$71.00
<u>Intel Xeon E5-2640 v2 @ 2.00GHz</u>	7,784	651	92.72	\$83.95
<u>Intel Xeon E5-2640 v3 @ 2.60GHz</u>	11,193	447	82.30	\$136.00
<u>Intel Xeon E5-2640 v4 @ 2.40GHz</u>	11,482	435	21.26	\$540.00
<u>Intel Xeon E5-2643 @ 3.30GHz</u>	5,521	927	61.72	\$89.44*
<u>Intel Xeon E5-2643 v2 @ 3.50GHz</u>	8,867	568	22.23	\$398.95*
<u>Intel Xeon E5-2643 v3 @ 3.40GHz</u>	10,529	477	4.21	\$2,499.95*
<u>Intel Xeon E5-2643 v4 @ 3.40GHz</u>	11,152	449	10.62	\$1,049.95
<u>Intel Xeon E5-2648L @ 1.80GHz</u>	4,235	1112	NA	NA
<u>Intel Xeon E5-2648L v2 @ 1.90GHz</u>	8,611	583	9.11	\$945.00*
<u>Intel Xeon E5-2648L v3 @ 1.80GHz</u>	9,847	509	6.41	\$1,536.65*
<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	11,547	432	NA	NA
<u>Intel Xeon E5-2649 v3 @ 2.30GHz</u>	11,796	421	NA	NA

<u>Intel Xeon E5-2650 @ 2.00GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks



<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	11,907	418	<u>111.29</u>	<u>\$106.99</u>
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	12,225	407	<u>16.32</u>	<u>\$749.00*</u>
<u>Intel Xeon E5-2650L @ 1.80GHz</u>	5,929	884	<u>85.92</u>	<u>\$69.00*</u>
<u>Intel Xeon E5-2650L v2 @ 1.70GHz</u>	7,475	676	<u>47.01</u>	<u>\$159.00</u>

<u>Intel Xeon E5-2650L v3 @ 1.80GHz</u>	11,711	424	<u>73.66</u>	<u>\$159.00*</u>
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	11,918	417	<u>17.03</u>	<u>\$700.00</u>
<u>Intel Xeon E5-2651 v2 @ 1.80GHz</u>	9,373	534	<u>33.71</u>	<u>\$278.10</u>
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	6,073	865	<u>4.15</u>	<u>\$1,462.00*</u>
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	10,280	488	<u>2.85</u>	<u>\$3,604.00*</u>
<u>Intel Xeon E5-2658 v3 @ 2.20GHz</u>	13,487	363	NA	NA
<u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>	14,168	337	NA	NA
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	8,177	615	<u>209.71</u>	<u>\$38.99</u>
<u>Intel Xeon E5-2660 v2 @ 2.20GHz</u>	10,482	479	<u>161.36</u>	<u>\$64.96</u>
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	13,013	382	<u>77.38</u>	<u>\$168.17</u>
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	14,342	331	<u>30.51</u>	<u>\$470.05</u>
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	11,777	422	NA	NA
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	8,463	588	<u>18.60</u>	<u>\$455.00*</u>
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	7,407	686	<u>115.84</u>	<u>\$63.94</u>
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	12,188	408	<u>22.57</u>	<u>\$539.95*</u>
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	12,739	389	<u>57.92</u>	<u>\$219.95*</u>
<u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>	14,148	338	<u>23.25</u>	<u>\$608.50</u>
<u>Intel Xeon E5-2669 v3 @ 2.30GHz</u>	16,107	276	NA	NA
<u>Intel Xeon E5-2670 @ 2.60GHz</u>	8,943	563	<u>58.47</u>	<u>\$152.95</u>
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	11,459	436	<u>78.79</u>	<u>\$145.45</u>
<u>Intel Xeon E5-2670 v3 @ 2.30GHz</u>	14,020	344	<u>89.31</u>	<u>\$156.99</u>
<u>Intel Xeon E5-2673 v2 @ 3.30GHz</u>	11,919	416	NA	NA
<u>Intel Xeon E5-2673 v3 @ 2.40GHz</u>	14,055	342	<u>20.08</u>	<u>\$700.00*</u>
<u>Intel Xeon E5-2673 v4 @ 2.30GHz</u>	17,533	245	<u>8.99</u>	<u>\$1,950.00*</u>
<u>Intel Xeon E5-2675 v3 @ 1.80GHz</u>	11,960	415	NA	NA
<u>Intel Xeon E5-2676 v3 @ 2.40GHz</u>	14,407	328	NA	NA
<u>Intel Xeon E5-2676 v4 @ 2.40GHz</u>	18,978	209	NA	NA
<u>Intel Xeon E5-2678 v3 @ 2.50GHz</u>	14,825	308	<u>87.21</u>	<u>\$170.00*</u>
<u>Intel Xeon E5-2679 v4 @ 2.50GHz</u>	23,639	120	<u>8.75</u>	<u>\$2,702.00*</u>

<u>Intel Xeon E5-2680 @ 2.70GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks



<u>Intel Xeon E5-2680 v3 @ 2.50GHz</u>	15,439	293	72.84	\$211.95
<u>Intel Xeon E5-2680 v4 @ 2.40GHz</u>	18,345	223	36.93	\$496.70
<u>Intel Xeon E5-2680R v4 @ 2.40GHz</u>	17,795	234	NA	NA
<u>Intel Xeon E5-2682 v4 @ 2.50GHz</u>	20,274	180	NA	NA

<u>Intel Xeon E5-2683 v3 @ 2.00GHz</u>	14,734	313	92.12	\$159.95
<u>Intel Xeon E5-2683 v4 @ 2.10GHz</u>	18,254	225	38.74	\$471.19
<u>Intel Xeon E5-2685 v3 @ 2.60GHz</u>	12,944	385	NA	NA
<u>Intel Xeon E5-2686 v3 @ 2.00GHz</u>	17,678	240	NA	NA
<u>Intel Xeon E5-2686 v4 @ 2.30GHz</u>	16,745	261	NA	NA
<u>Intel Xeon E5-2687W @ 3.10GHz</u>	9,682	518	44.45	\$217.84
<u>Intel Xeon E5-2687W v2 @ 3.40GHz</u>	12,240	406	28.32	\$432.19
<u>Intel Xeon E5-2687W v3 @ 3.10GHz</u>	15,019	301	22.09	\$679.95
<u>Intel Xeon E5-2687W v4 @ 3.00GHz</u>	17,791	235	15.85	\$1,122.14
<u>Intel Xeon E5-2689 @ 2.60GHz</u>	9,761	513	53.41	\$182.75*
<u>Intel Xeon E5-2689 v4 @ 3.10GHz</u>	16,706	262	NA	NA
<u>Intel Xeon E5-2690 @ 2.90GHz</u>	9,971	505	97.08	\$102.70
<u>Intel Xeon E5-2690 v2 @ 3.00GHz</u>	13,422	365	78.96	\$169.99
<u>Intel Xeon E5-2690 v3 @ 2.60GHz</u>	16,249	273	54.67	\$297.19
<u>Intel Xeon E5-2690 v4 @ 2.60GHz</u>	20,779	173	37.44	\$554.95
<u>Intel Xeon E5-2692 v2 @ 2.20GHz</u>	12,119	410	NA	NA
<u>Intel Xeon E5-2695 v2 @ 2.40GHz</u>	13,382	367	60.83	\$220.00
<u>Intel Xeon E5-2695 v3 @ 2.30GHz</u>	16,032	280	49.64	\$322.95
<u>Intel Xeon E5-2695 v4 @ 2.10GHz</u>	20,096	182	28.71	\$700.00
<u>Intel Xeon E5-2696 v2 @ 2.50GHz</u>	14,229	336	NA	NA
<u>Intel Xeon E5-2696 v3 @ 2.30GHz</u>	21,418	161	8.57	\$2,498.00*
<u>Intel Xeon E5-2696 v4 @ 2.20GHz</u>	21,965	153	7.88	\$2,788.89*
<u>Intel Xeon E5-2697 v2 @ 2.70GHz</u>	14,261	334	42.80	\$333.19
<u>Intel Xeon E5-2697 v3 @ 2.60GHz</u>	18,549	218	63.96	\$289.99
<u>Intel Xeon E5-2697 v4 @ 2.30GHz</u>	20,556	176	6.50	\$3,162.13
<u>Intel Xeon E5-2697A v4 @ 2.60GHz</u>	18,996	207	NA	NA
<u>Intel Xeon E5-2697R v4 @ 2.30GHz</u>	20,843	171	NA	NA
<u>Intel Xeon E5-2698 v3 @ 2.30GHz</u>	19,552	195	5.74	\$3,405.95*
<u>Intel Xeon E5-2698 v4 @ 2.20GHz</u>	22,091	149	6.09	\$3,629.59*

CPU Benchmarks

Intel Xeon E5-2699 v3 @ 2.30GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v3 @ 2.30GHz	14,917	305	3.02	\$4,938.00*
Intel Xeon E5-4603 @ 2.00GHz	3,391	1275	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	744	5.46	\$1,279.31*
Intel Xeon E5-4610 @ 2.40GHz	6,460	809	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	707	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	835	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	767	73.56	\$92.84
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	471	152.42	\$70.08*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	538	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	439	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	384	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,308	700	121.83	\$59.99
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	485	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	556	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,574	585	107.19	\$79.99
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	464	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,415	591	140.28	\$59.99
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	533	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	398	86.60	\$144.29*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	335	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	295	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,209	252	3.19	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	433	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	2,027	1798	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2290	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2159	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,330	2219	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2630	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2146	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2242	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,402	2180	36.19	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2092	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	1921	45.36	\$39.99*

CPU Benchmarks

Intel Xeon E5405 @ 2.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5405 @ 2.00GHz	1,920	1855	7.68	\$249.95*
Intel Xeon E5420 @ 2.50GHz	1,920	1855	7.68	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,214	1697	9.63	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,242	1680	59.01	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,462	1579	66.57	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,027	1800	74.24	\$27.30*
Intel Xeon E5472 @ 3.00GHz	2,432	1593	121.35	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2631	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	2656	6.18	\$130.19
Intel Xeon E5504 @ 2.00GHz	1,529	2103	17.34	\$88.19
Intel Xeon E5506 @ 2.13GHz	1,853	1896	209.64	\$8.84*
Intel Xeon E5507 @ 2.27GHz	1,928	1848	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,514	1559	71.83	\$35.00
Intel Xeon E5530 @ 2.40GHz	2,603	1531	86.80	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,644	1514	29.46	\$89.75
Intel Xeon E5603 @ 1.60GHz	1,935	1845	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,500	1566	15.92	\$157.00*
Intel Xeon E5607 @ 2.27GHz	2,686	1504	22.35	\$120.19
Intel Xeon E5620 @ 2.40GHz	3,709	1207	129.42	\$28.66
Intel Xeon E5630 @ 2.53GHz	3,720	1202	23.40	\$159.00
Intel Xeon E5640 @ 2.67GHz	4,018	1152	108.29	\$37.10*
Intel Xeon E5645 @ 2.40GHz	4,951	1008	123.80	\$39.99
Intel Xeon E5649 @ 2.53GHz	4,936	1011	35.77	\$138.00
Intel Xeon E7320 @ 2.13GHz	1,469	2137	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	843	22.25	\$279.33
Intel Xeon E-2124 @ 3.30GHz	7,036	734	32.58	\$215.99
Intel Xeon E-2124G @ 3.40GHz	7,549	668	29.61	\$255.00
Intel Xeon E-2126G @ 3.30GHz	10,922	460	36.90	\$296.00
Intel Xeon E-2134 @ 3.50GHz	8,253	607	30.45	\$270.99
Intel Xeon E-2136 @ 3.30GHz	13,506	362	43.15	\$312.99
Intel Xeon E-2144G @ 3.60GHz	9,194	548	30.53	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,309	371	40.21	\$330.99
Intel Xeon E-2174G @ 3.80GHz	9,502	528	27.31	\$347.99
Intel Xeon E-2176G @ 3.70GHz	13,698	358	29.59	\$462.91



CPU Benchmarks



<u>Intel Xeon E-2176M @ 2.70GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E-2176M @ 2.70GHz</u>	11,119	451	<u>17.85</u>	<u>\$450.00*</u>
<u>Intel Xeon E-2186M @ 2.90GHz</u>	11,119	451	<u>17.85</u>	<u>\$623.00*</u>
<u>Intel Xeon E-2224 @ 3.40GHz</u>	7,438	682	<u>33.34</u>	<u>\$223.11*</u>
<u>Intel Xeon E-2224G @ 3.50GHz</u>	7,466	679	<u>26.23</u>	<u>\$284.63*</u>
<u>Intel Xeon E-2226G @ 3.40GHz</u>	11,127	450	<u>37.32</u>	<u>\$298.13*</u>
<u>Intel Xeon E-2234 @ 3.60GHz</u>	9,818	510	<u>33.28</u>	<u>\$294.99*</u>
<u>Intel Xeon E-2236 @ 3.40GHz</u>	14,412	326	<u>45.61</u>	<u>\$315.96*</u>
<u>Intel Xeon E-2244G @ 3.80GHz</u>	9,986	504	<u>28.47</u>	<u>\$350.80*</u>
<u>Intel Xeon E-2246G @ 3.60GHz</u>	13,957	351	<u>44.88</u>	<u>\$311.00*</u>
<u>Intel Xeon E-2254ML @ 1.70GHz</u>	6,333	829	NA	NA
<u>Intel Xeon E-2274G @ 4.00GHz</u>	9,639	521	<u>28.86</u>	<u>\$334.00*</u>
<u>Intel Xeon E-2276G @ 3.80GHz</u>	13,375	368	<u>28.89</u>	<u>\$462.91*</u>
<u>Intel Xeon E-2276M @ 2.80GHz</u>	12,252	405	<u>27.23</u>	<u>\$450.00*</u>
<u>Intel Xeon E-2278G @ 3.40GHz</u>	17,609	242	<u>35.65</u>	<u>\$494.00*</u>
<u>Intel Xeon E-2278GE @ 3.30GHz</u>	17,210	251	<u>34.84</u>	<u>\$494.00*</u>
<u>Intel Xeon E-2278GEL @ 2.00GHz</u>	12,024	414	<u>24.34</u>	<u>\$494.00*</u>
<u>Intel Xeon E-2286G @ 4.00GHz</u>	14,396	330	<u>17.08</u>	<u>\$843.00*</u>
<u>Intel Xeon E-2286M @ 2.40GHz</u>	15,782	285	<u>11.49</u>	<u>\$1,373.18*</u>
<u>Intel Xeon E-2288G @ 3.70GHz</u>	17,248	250	<u>32.00</u>	<u>\$539.00*</u>
<u>Intel Xeon Gold 5117 @ 2.00GHz</u>	15,816	283	NA	NA
<u>Intel Xeon Gold 5118 @ 2.30GHz</u>	16,015	281	<u>12.33</u>	<u>\$1,299.00*</u>
<u>Intel Xeon Gold 5120 @ 2.20GHz</u>	16,990	258	<u>10.88</u>	<u>\$1,561.00*</u>
<u>Intel Xeon Gold 5120T @ 2.20GHz</u>	17,540	244	<u>10.16</u>	<u>\$1,727.00*</u>
<u>Intel Xeon Gold 5122 @ 3.60GHz</u>	8,598	584	<u>4.20</u>	<u>\$2,047.00</u>
<u>Intel Xeon Gold 5215 @ 2.50GHz</u>	16,058	278	<u>12.36</u>	<u>\$1,299.00*</u>
<u>Intel Xeon Gold 5218 @ 2.30GHz</u>	22,117	148	<u>19.23</u>	<u>\$1,150.00*</u>
<u>Intel Xeon Gold 5218R @ 2.10GHz</u>	22,243	144	<u>19.74</u>	<u>\$1,126.67</u>
<u>Intel Xeon Gold 5220 @ 2.20GHz</u>	25,740	91	<u>15.70</u>	<u>\$1,639.93*</u>
<u>Intel Xeon Gold 5222 @ 3.80GHz</u>	9,428	531	<u>7.45</u>	<u>\$1,265.00*</u>
<u>Intel Xeon Gold 5317 @ 3.00GHz</u>	30,555	58	<u>32.16</u>	<u>\$950.00*</u>
<u>Intel Xeon Gold 6126 @ 2.60GHz</u>	19,223	203	<u>11.98</u>	<u>\$1,604.00*</u>
<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	14,273	332	<u>7.14</u>	<u>\$1,999.99</u>
<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	18,634	216	<u>9.60</u>	<u>\$1,940.99</u>
<u>Intel Xeon Gold 6130T @ 2.10GHz</u>	21,803	156	<u>10.97</u>	<u>\$1,988.00*</u>



CPU Benchmarks



<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	16,513	267	<u>8.69</u>	<u>\$1,899.99</u>
<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	21,835	154	<u>8.22</u>	<u>\$2,654.82*</u>
<u>Intel Xeon Gold 6137 @ 3.90GHz</u>	19,365	199	NA	NA
<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	24,115	112	<u>16.08</u>	<u>\$1,499.99</u>
<u>Intel Xeon Gold 6138T @ 2.00GHz</u>	24,800	106	<u>9.04</u>	<u>\$2,742.00*</u>
<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	22,733	137	<u>8.78</u>	<u>\$2,588.88</u>
<u>Intel Xeon Gold 6143 @ 2.80GHz</u>	24,786	107	NA	NA
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	18,656	215	<u>5.86</u>	<u>\$3,181.17*</u>
<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	23,432	124	<u>7.60</u>	<u>\$3,084.44*</u>
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	24,133	111	<u>7.50</u>	<u>\$3,217.99</u>
<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	22,291	143	<u>6.16</u>	<u>\$3,621.01*</u>
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	26,298	87	<u>7.19</u>	<u>\$3,659.82*</u>
<u>Intel Xeon Gold 6208U @ 2.90GHz</u>	26,901	79	<u>24.19</u>	<u>\$1,112.26*</u>
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	27,131	77	<u>13.17</u>	<u>\$2,059.86*</u>
<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	27,470	71	<u>13.73</u>	<u>\$2,000.00*</u>
<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	19,810	189	<u>12.23</u>	<u>\$1,620.00*</u>
<u>Intel Xeon Gold 6226R @ 2.90GHz</u>	25,570	94	<u>16.98</u>	<u>\$1,505.98*</u>
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	25,326	99	<u>12.84</u>	<u>\$1,972.99</u>
<u>Intel Xeon Gold 6230R @ 2.10GHz</u>	32,113	47	<u>16.95</u>	<u>\$1,894.00*</u>
<u>Intel Xeon Gold 6238 @ 2.10GHz</u>	27,617	70	<u>10.57</u>	<u>\$2,612.00*</u>
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	26,288	88	<u>10.56</u>	<u>\$2,489.95*</u>
<u>Intel Xeon Gold 6242R @ 3.10GHz</u>	35,955	34	<u>13.89</u>	<u>\$2,589.00*</u>
<u>Intel Xeon Gold 6246 @ 3.30GHz</u>	24,446	108	<u>7.10</u>	<u>\$3,445.44*</u>
<u>Intel Xeon Gold 6246R @ 3.40GHz</u>	30,145	60	<u>8.61</u>	<u>\$3,500.00*</u>
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	31,285	53	<u>9.41</u>	<u>\$3,324.99</u>
<u>Intel Xeon Gold 6248R @ 3.00GHz</u>	38,521	30	<u>14.06</u>	<u>\$2,740.00*</u>
<u>Intel Xeon Gold 6252 @ 2.10GHz</u>	32,410	44	<u>8.07</u>	<u>\$4,016.99</u>
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	65	<u>8.17</u>	<u>\$3,594.39*</u>
<u>Intel Xeon L3110 @ 3.00GHz</u>	1,338	2209	NA	NA
<u>Intel Xeon L3360 @ 2.83GHz</u>	2,273	1662	<u>25.47</u>	<u>\$89.23*</u>
<u>Intel Xeon L3406 @ 2.27GHz</u>	928	2561	<u>3.50</u>	<u>\$265.19</u>
<u>Intel Xeon L3426 @ 1.87GHz</u>	2,193	1710	<u>9.66</u>	<u>\$227.00</u>
<u>Intel Xeon L5240 @ 3.00GHz</u>	1,337	2213	<u>42.57</u>	<u>\$31.40*</u>

CPU Benchmarks

<u>Intel Xeon L5310 @ 1.60GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon L5310 @ 1.60GHz</u>	1,395	2101	13.11	\$112.50*
<u>Intel Xeon L5335 @ 2.00GHz</u>	1,678	2002	89.29	\$18.79*
<u>Intel Xeon L5408 @ 2.13GHz</u>	1,761	1951	NA	NA
<u>Intel Xeon L5410 @ 2.33GHz</u>	1,916	1859	19.15	\$100.08*
<u>Intel Xeon L5420 @ 2.50GHz</u>	2,029	1796	73.78	\$27.50*
<u>Intel Xeon L5430 @ 2.66GHz</u>	2,210	1701	13.99	\$157.95*
<u>Intel Xeon L5520 @ 2.27GHz</u>	2,312	1643	23.12	\$100.00
<u>Intel Xeon L5530 @ 2.40GHz</u>	2,522	1553	130.94	\$19.26*
<u>Intel Xeon L5609 @ 1.87GHz</u>	3,298	1298	NA	NA
<u>Intel Xeon L5630 @ 2.13GHz</u>	2,836	1453	29.86	\$94.99
<u>Intel Xeon L5638 @ 2.00GHz</u>	3,225	1326	46.14	\$69.90*
<u>Intel Xeon L5639 @ 2.13GHz</u>	4,419	1084	NA	NA
<u>Intel Xeon L5640 @ 2.27GHz</u>	4,591	1058	27.01	\$170.00
<u>Intel Xeon L7455 @ 2.13GHz</u>	2,494	1568	NA	NA
<u>Intel Xeon MV 3.20GHz</u>	582	2877	NA	NA
<u>Intel Xeon Platinum 8124M @ 3.00GHz</u>	25,456	96	NA	NA
<u>Intel Xeon Platinum 8151 @ 3.40GHz</u>	6,591	789	NA	NA
<u>Intel Xeon Platinum 8160 @ 2.10GHz</u>	26,485	82	5.90	\$4,489.00*
<u>Intel Xeon Platinum 8167M @ 2.00GHz</u>	25,396	97	NA	NA
<u>Intel Xeon Platinum 8168 @ 2.70GHz</u>	33,503	38	5.69	\$5,890.00*
<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	27,377	73	NA	NA
<u>Intel Xeon Platinum 8175M @ 2.50GHz</u>	26,659	81	NA	NA
<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	23,179	129	2.66	\$8,725.00*
<u>Intel Xeon Platinum 8259CL @ 2.50GHz</u>	31,500	52	NA	NA
<u>Intel Xeon Platinum 8260M @ 2.30GHz</u>	33,970	35	4.41	\$7,705.00*
<u>Intel Xeon Platinum 8268 @ 2.90GHz</u>	30,103	62	5.01	\$6,005.98*
<u>Intel Xeon Platinum 8280 @ 2.70GHz</u>	37,575	31	4.07	\$9,242.00*
<u>Intel Xeon Silver 4108 @ 1.80GHz</u>	9,302	540	20.67	\$450.00*
<u>Intel Xeon Silver 4109T @ 2.00GHz</u>	10,348	486	20.65	\$501.00*
<u>Intel Xeon Silver 4110 @ 2.10GHz</u>	10,160	494	12.70	\$799.95
<u>Intel Xeon Silver 4112 @ 2.60GHz</u>	6,420	815	12.49	\$513.99
<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	12,581	394	21.00	\$599.00*
<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	14,785	312	14.79	\$999.95
<u>Intel Xeon Silver 4116T @ 2.10GHz</u>	15,187	298	13.66	\$1,112.00*



CPU Benchmarks



<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	14,405	333	<u>29.44</u>	<u>\$484.48*</u>
<u>Intel Xeon Silver 4210 @ 2.20GHz</u>	14,263	333	<u>29.44</u>	<u>\$484.48*</u>
<u>Intel Xeon Silver 4210R @ 2.40GHz</u>	14,852	307	<u>25.87</u>	<u>\$573.99</u>
<u>Intel Xeon Silver 4214 @ 2.20GHz</u>	16,140	275	<u>19.82</u>	<u>\$814.33*</u>
<u>Intel Xeon Silver 4214R @ 2.40GHz</u>	18,935	210	<u>26.76</u>	<u>\$707.51</u>
<u>Intel Xeon Silver 4214Y @ 2.20GHz</u>	15,248	297	<u>19.85</u>	<u>\$768.00*</u>
<u>Intel Xeon Silver 4215 @ 2.50GHz</u>	14,439	325	<u>24.19</u>	<u>\$596.97*</u>
<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	18,561	217	<u>21.73</u>	<u>\$854.13*</u>
<u>Intel Xeon Silver 4310 @ 2.10GHz</u>	25,218	102	<u>50.33</u>	<u>\$501.00*</u>
<u>Intel Xeon W3503 @ 2.40GHz</u>	1,085	2415	<u>108.56</u>	<u>\$9.99*</u>
<u>Intel Xeon W3505 @ 2.53GHz</u>	1,130	2374	<u>76.06</u>	<u>\$14.86*</u>
<u>Intel Xeon W3520 @ 2.67GHz</u>	2,756	1480	<u>147.01</u>	<u>\$18.75*</u>
<u>Intel Xeon W3530 @ 2.80GHz</u>	2,981	1398	<u>165.73</u>	<u>\$17.99*</u>
<u>Intel Xeon W3540 @ 2.93GHz</u>	2,890	1432	<u>5.65</u>	<u>\$511.44</u>
<u>Intel Xeon W3550 @ 3.07GHz</u>	3,139	1350	<u>62.85</u>	<u>\$49.95*</u>
<u>Intel Xeon W3565 @ 3.20GHz</u>	3,296	1299	<u>54.98</u>	<u>\$59.95*</u>
<u>Intel Xeon W3570 @ 3.20GHz</u>	3,354	1282	<u>7.14</u>	<u>\$469.95*</u>
<u>Intel Xeon W3580 @ 3.33GHz</u>	3,471	1259	<u>16.18</u>	<u>\$214.50*</u>
<u>Intel Xeon W3670 @ 3.20GHz</u>	6,484	805	<u>21.97</u>	<u>\$295.19</u>
<u>Intel Xeon W3680 @ 3.33GHz</u>	6,752	776	<u>19.28</u>	<u>\$350.19</u>
<u>Intel Xeon W3690 @ 3.47GHz</u>	7,148	719	<u>15.88</u>	<u>\$450.19</u>
<u>Intel Xeon W5580 @ 3.20GHz</u>	3,386	1277	<u>10.42</u>	<u>\$324.97</u>
<u>Intel Xeon W5590 @ 3.33GHz</u>	3,234	1323	<u>2.30</u>	<u>\$1,406.34</u>
<u>Intel Xeon W-1250 @ 3.30GHz</u>	14,001	345	<u>45.31</u>	<u>\$309.00*</u>
<u>Intel Xeon W-1250P @ 4.10GHz</u>	14,632	318	<u>47.05</u>	<u>\$311.00*</u>
<u>Intel Xeon W-1270 @ 3.40GHz</u>	17,830	233	<u>49.25</u>	<u>\$362.00*</u>
<u>Intel Xeon W-1270P @ 3.80GHz</u>	19,347	201	<u>45.20</u>	<u>\$428.00*</u>
<u>Intel Xeon W-1290 @ 3.20GHz</u>	21,674	158	<u>43.88</u>	<u>\$494.00*</u>
<u>Intel Xeon W-1290E @ 3.50GHz</u>	22,138	147	<u>44.28</u>	<u>\$500.00*</u>
<u>Intel Xeon W-1290P @ 3.70GHz</u>	23,554	122	<u>23.55</u>	<u>\$999.99*</u>
<u>Intel Xeon W-1290T @ 1.90GHz</u>	18,409	220	<u>37.27</u>	<u>\$494.00*</u>
<u>Intel Xeon W-1370P @ 3.60GHz</u>	25,324	100	<u>59.17</u>	<u>\$428.00*</u>
<u>Intel Xeon W-2102 @ 2.90GHz</u>	5,149	982	<u>17.94</u>	<u>\$286.99*</u>
<u>Intel Xeon W-2104 @ 3.20GHz</u>	6,362	825	<u>24.95</u>	<u>\$255.00*</u>

CPU Benchmarks

Intel Xeon W-2123 @ 3.60GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$608.00* USD)
Intel Xeon W-2123 @ 3.60GHz	12,351	403	20.02	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,114	339	14.01	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	16,645	264	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,165	228	14.83	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,082	183	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,137	166	13.81	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	23,300	128	NA	NA
Intel Xeon W-2175 @ 2.50GHz	22,912	134	58.01	\$395.00*
Intel Xeon W-2195 @ 2.30GHz	27,325	75	13.77	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,669	579	24.59	\$352.46*
Intel Xeon W-2225 @ 4.10GHz	11,226	446	19.84	\$565.69*
Intel Xeon W-2235 @ 3.80GHz	14,410	327	17.36	\$829.98*
Intel Xeon W-2245 @ 3.90GHz	19,457	198	24.56	\$792.20
Intel Xeon W-2255 @ 3.70GHz	22,680	138	29.15	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,048	89	27.59	\$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,348	74	24.59	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,594	49	23.70	\$1,333.00*
Intel Xeon W-3175X @ 3.10GHz	36,360	32	11.82	\$3,076.99
Intel Xeon W-3223 @ 3.50GHz	16,979	259	20.87	\$813.38*
Intel Xeon W-3235 @ 3.30GHz	25,371	98	16.48	\$1,539.30*
Intel Xeon W-3245 @ 3.20GHz	32,177	46	15.04	\$2,138.70*
Intel Xeon W-3265 @ 2.70GHz	30,105	61	6.61	\$4,551.37*
Intel Xeon W-3275M @ 2.50GHz	40,825	24	5.48	\$7,453.00*
Intel Xeon W-10855M @ 2.80GHz	13,136	376	29.19	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	17,160	253	27.54	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2064	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	1917	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,073	1770	5.92	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	1820	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	1907	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	1849	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	1730	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	1686	30.33	\$73.50*

CPU Benchmarks

<u>Intel Xeon X3360 @ 2.83GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon X3360 @ 2.83GHz</u>	2,250	1672	<u>50.11</u>	<u>\$39.99*</u>
<u>Intel Xeon X3370 @ 3.00GHz</u>	2,446	1587	<u>61.16</u>	<u>\$40.00*</u>
<u>Intel Xeon X3380 @ 3.16GHz</u>	2,308	1646	<u>4.53</u>	<u>\$509.95*</u>
<u>Intel Xeon X3430 @ 2.40GHz</u>	2,219	1694	<u>24.95</u>	<u>\$88.92</u>
<u>Intel Xeon X3440 @ 2.53GHz</u>	2,629	1522	<u>47.80</u>	<u>\$55.00</u>
<u>Intel Xeon X3450 @ 2.67GHz</u>	2,789	1467	<u>27.58</u>	<u>\$101.13</u>
<u>Intel Xeon X3460 @ 2.80GHz</u>	2,705	1498	<u>30.14</u>	<u>\$89.75</u>
<u>Intel Xeon X3470 @ 2.93GHz</u>	3,158	1346	<u>30.61</u>	<u>\$103.19</u>
<u>Intel Xeon X3480 @ 3.07GHz</u>	3,245	1318	NA	NA
<u>Intel Xeon X5260 @ 3.33GHz</u>	1,238	2294	<u>23.80</u>	<u>\$52.00*</u>
<u>Intel Xeon X5270 @ 3.50GHz</u>	1,524	2104	NA	NA
<u>Intel Xeon X5272 @ 3.40GHz</u>	1,451	2145	<u>10.36</u>	<u>\$140.00*</u>
<u>Intel Xeon X5355 @ 2.66GHz</u>	1,979	1825	<u>52.10</u>	<u>\$37.99*</u>
<u>Intel Xeon X5365 @ 3.00GHz</u>	2,198	1708	<u>34.89</u>	<u>\$62.99*</u>
<u>Intel Xeon X5450 @ 3.00GHz</u>	2,367	1619	<u>47.37</u>	<u>\$49.96*</u>
<u>Intel Xeon X5460 @ 3.16GHz</u>	2,540	1549	<u>76.20</u>	<u>\$33.34*</u>
<u>Intel Xeon X5470 @ 3.33GHz</u>	2,689	1503	<u>14.94</u>	<u>\$179.95*</u>
<u>Intel Xeon X5472 @ 3.00GHz</u>	2,340	1635	<u>10.40</u>	<u>\$225.00*</u>
<u>Intel Xeon X5482 @ 3.20GHz</u>	2,636	1517	<u>26.37</u>	<u>\$99.95*</u>
<u>Intel Xeon X5492 @ 3.40GHz</u>	2,705	1496	<u>1.94</u>	<u>\$1,391.29*</u>
<u>Intel Xeon X5550 @ 2.67GHz</u>	2,957	1408	<u>82.17</u>	<u>\$35.99</u>
<u>Intel Xeon X5560 @ 2.80GHz</u>	3,045	1384	<u>38.06</u>	<u>\$80.00</u>
<u>Intel Xeon X5570 @ 2.93GHz</u>	3,148	1349	<u>31.48</u>	<u>\$100.00</u>
<u>Intel Xeon X5647 @ 2.93GHz</u>	4,522	1068	<u>226.91</u>	<u>\$19.93*</u>
<u>Intel Xeon X5650 @ 2.67GHz</u>	5,781	900	<u>82.58</u>	<u>\$70.00</u>
<u>Intel Xeon X5660 @ 2.80GHz</u>	6,190	848	<u>147.38</u>	<u>\$42.00</u>
<u>Intel Xeon X5667 @ 3.07GHz</u>	4,534	1067	<u>251.32</u>	<u>\$18.04*</u>
<u>Intel Xeon X5670 @ 2.93GHz</u>	6,170	850	<u>142.83</u>	<u>\$43.20*</u>
<u>Intel Xeon X5672 @ 3.20GHz</u>	5,123	984	<u>113.88</u>	<u>\$44.99*</u>
<u>Intel Xeon X5675 @ 3.07GHz</u>	6,390	820	<u>182.67</u>	<u>\$34.98</u>
<u>Intel Xeon X5677 @ 3.47GHz</u>	5,184	972	<u>47.13</u>	<u>\$110.00*</u>
<u>Intel Xeon X5679 @ 3.20GHz</u>	7,095	723	NA	NA
<u>Intel Xeon X5680 @ 3.33GHz</u>	6,718	781	<u>47.02</u>	<u>\$142.89*</u>
<u>Intel Xeon X5687 @ 3.60GHz</u>	5,351	950	<u>35.68</u>	<u>\$149.95*</u>

<u>Intel Xeon X5690 @ 3.47GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks



<u>Intel Xeon X6550 @ 2.00GHz</u>	1,936	1844	NA	NA
<u>Manta</u>	362	3098	NA	NA
<u>MediaTek MT6735</u>	510	2945	NA	NA
<u>MediaTek MT6737</u>	435	3017	NA	NA

<u>MediaTek MT6737M</u>	385	3070	NA	NA
<u>MediaTek MT6737T</u>	588	2867	NA	NA
<u>MediaTek MT6739WA</u>	333	3133	NA	NA
<u>MediaTek MT6739WW</u>	404	3047	NA	NA
<u>MediaTek MT6750</u>	974	2514	NA	NA
<u>MediaTek MT6750T</u>	1,058	2436	NA	NA
<u>MediaTek MT6750V/WT</u>	1,126	2377	NA	NA
<u>MediaTek MT6753</u>	909	2576	NA	NA
<u>MediaTek MT6753T</u>	975	2513	NA	NA
<u>MediaTek MT6757CD</u>	1,306	2243	NA	NA
<u>MediaTek MT6757V</u>	1,507	2114	NA	NA
<u>MediaTek MT6761V/WBB</u>	577	2882	NA	NA
<u>MediaTek MT6761V/WE</u>	736	2726	NA	NA
<u>MediaTek MT6762G</u>	995	2492	NA	NA
<u>MediaTek MT6762V/CA</u>	1,039	2450	NA	NA
<u>MediaTek MT6762V/CB</u>	1,160	2348	NA	NA
<u>MediaTek MT6762V/CN</u>	476	2973	NA	NA
<u>MediaTek MT6762V/WA</u>	992	2497	NA	NA
<u>MediaTek MT6762V/WB</u>	1,260	2278	NA	NA
<u>MediaTek MT6762V/WD</u>	1,371	2197	NA	NA
<u>MediaTek MT6762V/WR</u>	1,288	2253	NA	NA
<u>MediaTek MT6763V/CE</u>	2,120	1746	NA	NA
<u>MediaTek MT6763V/V</u>	1,397	2183	NA	NA
<u>MediaTek MT6765G</u>	1,221	2306	NA	NA
<u>MediaTek MT6765V/CA</u>	1,651	2020	NA	NA
<u>MediaTek MT6765V/CB</u>	1,623	2047	NA	NA
<u>MediaTek MT6768V/CA</u>	1,957	1834	NA	NA
<u>MediaTek MT6769T</u>	2,191	1714	NA	NA
<u>MediaTek MT6769V/CB</u>	2,081	1764	NA	NA



CPU Benchmarks



<u>MediaTek MT6769V/CU</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MediaTek MT6769Z</u>	2,178	1719	NA	NA
<u>MediaTek MT6771V/C</u>	2,069	1772	NA	NA
<u>MediaTek MT6771V/CT</u>	2,155	1732	NA	NA
<u>MediaTek MT6771V/W</u>	2,046	1786	NA	NA
<u>MediaTek MT6771V/WM</u>	1,921	1852	NA	NA
<u>MediaTek MT6771V/WT</u>	2,090	1760	NA	NA
<u>MediaTek MT6779V/CE</u>	2,568	1543	NA	NA
<u>MediaTek MT6779V/CU</u>	2,467	1574	NA	NA
<u>MediaTek MT6779V/CV</u>	2,435	1591	NA	NA
<u>MediaTek MT6785V/CC</u>	2,923	1426	NA	NA
<u>MediaTek MT6785V/CD</u>	2,925	1424	NA	NA
<u>MediaTek MT6797</u>	1,593	2067	NA	NA
<u>MediaTek MT6797T</u>	1,723	1967	NA	NA
<u>MediaTek MT6797X</u>	1,951	1836	NA	NA
<u>MediaTek MT6853T</u>	3,163	1344	NA	NA
<u>MediaTek MT6873</u>	3,611	1230	NA	NA
<u>MediaTek MT8163</u>	467	2984	NA	NA
<u>MediaTek MT8166B</u>	823	2640	NA	NA
<u>MediaTek MT8167B</u>	344	3117	NA	NA
<u>MediaTek MT8168A</u>	516	2938	NA	NA
<u>MediaTek MT8183</u>	1,568	2078	NA	NA
<u>MediaTek MT8735B</u>	294	3182	NA	NA
<u>MediaTek MT8768CT</u>	1,649	2022	NA	NA
<u>MediaTek MT8768WA</u>	1,453	2143	NA	NA
<u>MediaTek MT8768WT</u>	1,665	2010	NA	NA
<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	3,942	1166	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	3274	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3141	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3134	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3106	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3159	NA	NA
<u>Mobile AMD Athlon 2500+</u>	241	3261	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	3356	NA	NA



CPU Benchmarks



<u>Mobile AMD Athlon MP-M 2400+</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Mobile AMD Athlon XP-M 1800+</u>	193	3326	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	3320	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	3269	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	3288	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	3287	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	3260	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	3267	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	3266	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	3365	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	3239	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	3270	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	3219	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	3209	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	3255	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	3181	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	3146	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3191	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3169	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3128	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3426	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3422	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3411	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3395	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	3386	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	3342	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3343	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3310	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3295	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3277	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3118	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3421	0.67	\$179.99*
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3424	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3407	NA	NA



CPU Benchmarks



<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3415	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3396	NA	NA
<u>msm8960dt</u>	252	3248	NA	NA
<u>MT6592</u>	521	2934	NA	NA
<u>MT6735M</u>	228	3284	NA	NA
<u>MT6735P</u>	323	3144	NA	NA
<u>MT6755V/B</u>	1,404	2179	NA	NA
<u>MT6755V/WM</u>	976	2512	NA	NA
<u>MT6755V/WS</u>	1,359	2201	NA	NA
<u>MT6757W</u>	1,712	1974	NA	NA
<u>MT6757WD</u>	1,559	2082	NA	NA
<u>MT6761V/CAB</u>	575	2887	NA	NA
<u>MT6761V/CBB</u>	846	2625	NA	NA
<u>MT6761V/WAB</u>	561	2903	NA	NA
<u>MT6762V/CR</u>	857	2614	NA	NA
<u>MT6763V/CT</u>	1,412	2168	NA	NA
<u>MT6763V/WT</u>	1,430	2157	NA	NA
<u>MT6765</u>	1,677	2004	NA	NA
<u>MT6765V/WA</u>	1,706	1977	NA	NA
<u>MT6765V/WB</u>	1,643	2031	NA	NA
<u>MT6769V/CT</u>	2,160	1728	NA	NA
<u>MT6771V/WL</u>	2,338	1638	NA	NA
<u>MT6785</u>	2,879	1438	NA	NA
<u>MT6795</u>	1,099	2401	NA	NA
<u>MT6795M</u>	968	2518	NA	NA
<u>MT6797M</u>	1,804	1926	NA	NA
<u>MT6833</u>	3,106	1364	NA	NA
<u>MT6853V/NZA</u>	2,767	1479	NA	NA
<u>MT6853V/TNZA</u>	3,084	1374	NA	NA
<u>MT6875</u>	3,561	1240	NA	NA
<u>MT6889Z/CZA</u>	3,994	1157	NA	NA
<u>MT6893Z/CZA</u>	4,892	1016	NA	NA
<u>MT8168B</u>	886	2592	NA	NA



CPU Benchmarks



<u>MT8735</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>MT8765WB</u>	363	3096	NA	NA
<u>MT8766A</u>	581	2880	NA	NA
<u>MT8766B</u>	847	2623	NA	NA
<u>MT8768WD</u>	905	2579	NA	NA
<u>MT8788</u>	1,961	1832	NA	NA
<u>MTK6757</u>	1,158	2351	NA	NA
<u>Nvidia Tegra T132</u>	981	2508	NA	NA
<u>Nvidia Tegra T210</u>	1,436	2153	NA	NA
<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	1,472	2136	NA	NA
<u>Pentium Dual-Core T4500 @ 2.30GHz</u>	1,003	2481	NA	NA
<u>QCT APQ8064 AWIFI</u>	382	3076	NA	NA
<u>QCT APQ8064 DEB</u>	447	3005	NA	NA
<u>QCT APQ8064 FLO</u>	457	2995	NA	NA
<u>QCT APQ8064 MAKO</u>	399	3055	NA	NA
<u>Qualcomm APQ8026</u>	291	3188	NA	NA
<u>Qualcomm APQ8084</u>	468	2983	NA	NA
<u>Qualcomm APQ 8084 (Flattened Device Tree)</u>	776	2687	NA	NA
<u>Qualcomm MSM8226</u>	265	3226	NA	NA
<u>Qualcomm MSM8228</u>	332	3136	NA	NA
<u>Qualcomm MSM8626</u>	294	3180	NA	NA
<u>Qualcomm MSM8917</u>	599	2859	NA	NA
<u>Qualcomm MSM8926</u>	294	3183	NA	NA
<u>Qualcomm MSM8928</u>	338	3123	NA	NA
<u>Qualcomm MSM8937</u>	1,053	2442	NA	NA
<u>Qualcomm MSM8974</u>	601	2855	NA	NA
<u>Qualcomm MSM8974PRO-AA</u>	629	2829	NA	NA
<u>Qualcomm MSM8974PRO-AB</u>	596	2860	NA	NA
<u>Qualcomm MSM8974PRO-AC</u>	625	2835	NA	NA
<u>Qualcomm MSM8992</u>	1,054	2441	NA	NA
<u>Qualcomm MSM8994</u>	739	2720	NA	NA
<u>Qualcomm MSM8996</u>	948	2543	NA	NA
<u>Qualcomm MSM8996PRO-AB</u>	1,498	2122	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>	1,038	2451	NA	NA



CPU Benchmarks



<u>Qualcomm MSM 8939 HUAWEI KIW-L24</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Qualcomm Snapdragon 8350</u>	4,622	1057	NA	NA
<u>Qualcomm Technologies, Inc APQ8009</u>	289	3192	NA	NA
<u>Qualcomm Technologies, Inc APQ8016</u>	332	3138	NA	NA
<u>Qualcomm Technologies, Inc APQ8017</u>	318	3149	NA	NA
<u>Qualcomm Technologies, Inc APQ8076</u>	1,391	2185	NA	NA
<u>Qualcomm Technologies, Inc APQ8096</u>	1,419	2165	NA	NA
<u>Qualcomm Technologies, Inc ATOLL-AB</u>	2,722	1489	NA	NA
<u>Qualcomm Technologies, Inc BENGAL</u>	2,104	1754	NA	NA
<u>Qualcomm Technologies, Inc BENGALP</u>	2,243	1676	NA	NA
<u>Qualcomm Technologies, Inc KONA</u>	4,827	1027	NA	NA
<u>Qualcomm Technologies, Inc LAGOON</u>	2,931	1420	NA	NA
<u>Qualcomm Technologies, Inc LITO</u>	2,932	1419	NA	NA
<u>Qualcomm Technologies, Inc MSM8216</u>	292	3186	NA	NA
<u>Qualcomm Technologies, Inc MSM8909</u>	263	3230	NA	NA
<u>Qualcomm Technologies, Inc MSM8916</u>	369	3088	NA	NA
<u>Qualcomm Technologies, Inc MSM8917</u>	447	3007	NA	NA
<u>Qualcomm Technologies, Inc MSM8920</u>	393	3060	NA	NA
<u>Qualcomm Technologies, Inc MSM8929</u>	714	2747	NA	NA
<u>Qualcomm Technologies, Inc MSM8937</u>	996	2489	NA	NA
<u>Qualcomm Technologies, Inc MSM8939</u>	722	2742	NA	NA
<u>Qualcomm Technologies, Inc MSM8940</u>	890	2589	NA	NA
<u>Qualcomm Technologies, Inc MSM8952</u>	798	2662	NA	NA
<u>Qualcomm Technologies, Inc MSM8953</u>	1,615	2054	NA	NA
<u>Qualcomm Technologies, Inc MSM8956</u>	1,147	2361	NA	NA
<u>Qualcomm Technologies, Inc MSM8976</u>	1,427	2160	NA	NA
<u>Qualcomm Technologies, Inc MSM8976SG</u>	1,628	2040	NA	NA
<u>Qualcomm Technologies, Inc MSM8992</u>	957	2533	NA	NA
<u>Qualcomm Technologies, Inc MSM8994</u>	932	2555	NA	NA
<u>Qualcomm Technologies, Inc MSM8996</u>	1,179	2337	NA	NA
<u>Qualcomm Technologies, Inc MSM8996pro</u>	1,296	2247	NA	NA
<u>Qualcomm Technologies, Inc MSM8998</u>	2,408	1602	NA	NA
<u>Qualcomm Technologies, Inc QCM2150</u>	356	3108	NA	NA
<u>Qualcomm Technologies, Inc QM215</u>	473	2979	NA	NA



CPU Benchmarks



<u>Qualcomm Technologies, Inc SDA450</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>Qualcomm Technologies, Inc SDM429</u>	859	2613	NA	NA
<u>Qualcomm Technologies, Inc SDM439</u>	1,073	2423	NA	NA
<u>Qualcomm Technologies, Inc SDM450</u>	1,156	2353	NA	NA
<u>Qualcomm Technologies, Inc SDM460</u>	1,868	1889	NA	NA
<u>Qualcomm Technologies, Inc SDM630</u>	1,646	2025	NA	NA
<u>Qualcomm Technologies, Inc SDM632</u>	1,778	1944	NA	NA
<u>Qualcomm Technologies, Inc SDM636</u>	1,813	1923	NA	NA
<u>Qualcomm Technologies, Inc SDM660</u>	2,064	1774	NA	NA
<u>Qualcomm Technologies, Inc SDM662</u>	1,807	1925	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	1,983	1824	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,088	1761	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,102	1755	NA	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,253	1671	NA	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	2,799	1464	NA	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	2,890	1433	NA	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	2,829	1456	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	2,784	1471	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIEP</u>	2,977	1402	NA	NA
<u>Qualcomm Technologies, Inc SM4250</u>	1,941	1843	NA	NA
<u>Qualcomm Technologies, Inc SM4350</u>	2,267	1666	NA	NA
<u>Qualcomm Technologies, Inc SM6125</u>	2,067	1773	NA	NA
<u>Qualcomm Technologies, Inc SM6150</u>	2,433	1592	NA	NA
<u>Qualcomm Technologies, Inc SM7125</u>	2,823	1461	NA	NA
<u>Qualcomm Technologies, Inc SM7150</u>	2,623	1525	NA	NA
<u>Qualcomm Technologies, Inc SM7225</u>	3,117	1362	NA	NA
<u>Qualcomm Technologies, Inc SM7250</u>	2,970	1403	NA	NA
<u>Qualcomm Technologies, Inc SM8150</u>	3,816	1188	NA	NA
<u>Qualcomm Technologies, Inc SM8150 Plus</u>	3,495	1254	NA	NA
<u>Qualcomm Technologies, Inc SM8150P</u>	3,814	1190	NA	NA
<u>Qualcomm Technologies, Inc SM8250</u>	5,084	991	NA	NA
<u>Qualcomm Technologies, Inc SM8350</u>	4,553	1062	NA	NA
<u>Qualcomm Technologies, Inc TRINKET</u>	2,131	1739	NA	NA
<u>Renoir based on Qualcomm Technologies, Inc</u>	4,471	1077	NA	NA



CPU Benchmarks



<u>SM7350</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) NA
CPU Name Rockchip (Device Tree)				
<u>Rockchip RK3288</u>	603	2852	NA	NA
<u>Rockchip RK3288 (Flattened Device Tree)</u>	508	2949	NA	NA
<u>Rockchip RK3326</u>	320	3148	NA	NA
<u>Rockchip RK3328</u>	356	3107	NA	NA
<u>Rockchip RK3368</u>	702	2759	NA	NA
<u>Rockchip RK3399</u>	2,211	1699	NA	NA
<u>Samsung EXYNOS5420</u>	633	2827	NA	NA
<u>Samsung EXYNOS5433</u>	936	2551	NA	NA
<u>SAMSUNG Exynos7420</u>	1,706	1978	NA	NA
<u>SAMSUNG Exynos7580</u>	767	2694	NA	NA
<u>Samsung Exynos 2100</u>	4,502	1072	NA	NA
<u>Samsung Exynos 7570</u>	378	3078	NA	NA
<u>Samsung Exynos 7870</u>	854	2617	NA	NA
<u>Samsung Exynos 7880</u>	1,549	2090	NA	NA
<u>Samsung Exynos 7884</u>	1,645	2029	NA	NA
<u>Samsung Exynos 7885</u>	1,535	2102	NA	NA
<u>Samsung Exynos 7904</u>	1,609	2058	NA	NA
<u>Samsung Exynos 8890</u>	2,155	1733	NA	NA
<u>Samsung Exynos 8895</u>	2,611	1529	NA	NA
<u>Samsung Exynos 9610</u>	1,663	2011	NA	NA
<u>Samsung Exynos 9611</u>	2,014	1810	NA	NA
<u>Samsung Exynos 9810</u>	3,129	1356	NA	NA
<u>Samsung Exynos 9820</u>	3,202	1332	NA	NA
<u>Samsung Exynos 9825</u>	3,223	1327	NA	NA
<u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u>	312	3162	NA	NA
<u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u>	415	3035	NA	NA
<u>Samsung J7 Max LTE SWA board based on MT6757/VWL</u>	1,104	2397	NA	NA
<u>SAMSUNG JF</u>	448	3003	NA	NA
<u>Snapdragon 7c @ 2.40 GHz</u>	2,349	1630	NA	NA
<u>Snapdragon 8cx @ 2.84 GHz</u>	3,667	1216	NA	NA
<u>Snapdragon 8cx Gen 2 @ 3.1</u>	4,103	1134	NA	NA
<u>Snapdragon 825</u>	4,882	4827	NA	NA



CPU Benchmarks



<u>Snapdragon 850</u>	1,812	1927	NA	NA
CPU Name	CPU Mark	Rank	CPU Value	Price
Snapdragon 850 @ 2.96 GHz	(higher is better)	(lower is better)	(higher is better)	(USD)
	2,392	1,744	NA	NA
<u>Spreadtrum SC7731e</u>	288	3193	NA	NA
<u>Spreadtrum SC9853I-IA</u>	766	2697	NA	NA
<u>Star based on Qualcomm Technologies, Inc SM8350</u>	4,661	1052	NA	NA

<u>tn8</u>	931	2556	NA	NA
<u>Unisoc SC7731e</u>	288	3195	NA	NA
<u>Unisoc SC9832e</u>	391	3066	NA	NA
<u>Unisoc SC9863a</u>	1,324	2228	NA	NA
<u>Unisoc T618</u>	2,053	1784	NA	NA
<u>Unisoc UIS8581E</u>	1,279	2260	NA	NA
<u>Unisoc ums512</u>	2,087	1762	NA	NA
<u>UNIVERSAL3475</u>	280	3205	NA	NA
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	4,944	1009	NA	NA
<u>VIA C7-D 1800MHz</u>	150	3392	NA	NA
<u>VIA C7-M 1200MHz</u>	112	3433	NA	NA
<u>VIA C7-M 1600MHz</u>	116	3428	NA	NA
<u>VIA C7-M 6300MHz</u>	145	3397	NA	NA
<u>VIA Eden 1000MHz</u>	80	3450	NA	NA
<u>VIA Eden 1200MHz</u>	93	3444	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	3229	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3154	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2545	NA	NA
<u>VIA Esther 1000MHz</u>	95	3442	NA	NA
<u>VIA Esther 1500MHz</u>	135	3409	NA	NA
<u>VIA Nano L2007@1600MHz</u>	254	3244	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	3207	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	3362	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	3217	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	3348	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	3314	NA	NA
<u>VIA Nano U3500@1000MHz</u>	184	3336	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	3059	NA	NA



CPU Benchmarks

<u>VIA Nehemiah</u>	101 CPU Mark (higher is better)	2437 Rank (lower is better)	NA CPU Value (higher is better)	NA Price (USD) NA
CPU Name <u>VIA QuadCore C4650@2.0GHz</u>				
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	2795	NA	NA
<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,601	2062	NA	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1378	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,744	1200	NA	NA

<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>			NA	NA
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