

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



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- 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 14th of July 2021

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,499	1583	NA	NA
AArch64 rev 1 (aarch64)	2,312	1662	NA	NA
AArch64 rev 2 (aarch64)	1,956	1853	NA	NA
AArch64 rev 4 (aarch64)	1,653	2040	NA	NA
AC8257V/WAB	693	2793	NA	NA
AMD 3015e	2,678	1526	NA	NA
AMD 3020e	2,625	1539	NA	NA
AMD 4700S	18,045	238	NA	NA
AMD A4 Micro-6400T APU	1,004	2508	NA	NA
AMD A4 PRO-3340B	1,706	1998	NA	NA
AMD A4 PRO-7300B APU	1,481	2153	NA	NA
AMD A4 PRO-7350B	1,024	2490	NA	NA
AMD A4-1200 APU	445	3037	NA	NA
AMD A4-1250 APU	428	3058	NA	NA
AMD A4-3300 APU	961	2554	9.09	\$105.75*

 Common

 CPU Benchmarks

 AMD vs Intel Market Share

Year on Year Performance

<u>AMD A4-3300M APU</u>	686	2803	23.86	\$29.99*
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3300M APU	686	2803	23.86	\$29.99*
<u>AMD A4-3320M APU</u>	640	2847	16.42	\$39.00*
<u>AMD A4-3330MX APU</u>	681	2806	NA	NA
<u>AMD A4-3400 APU</u>	1,031	2482	9.51	\$108.50*
<u>AMD A4-3420 APU</u>	1,052	2470	7.74	\$136.00*
<u>AMD A4-4000 APU</u>	1,158	2379	38.60	\$29.99
<u>AMD A4-4020 APU</u>	1,214	2334	13.34	\$91.00*
<u>AMD A4-4300M APU</u>	997	2514	33.40	\$29.86*
<u>AMD A4-4355M APU</u>	816	2676	NA	NA
<u>AMD A4-5000 APU</u>	1,283	2278	NA	NA
<u>AMD A4-5050 APU</u>	1,328	2242	NA	NA
<u>AMD A4-5100 APU</u>	1,346	2225	NA	NA
<u>AMD A4-5150M APU</u>	1,129	2401	NA	NA
<u>AMD A4-5300 APU</u>	1,325	2248	49.17	\$26.95*
<u>AMD A4-5300B APU</u>	1,232	2320	47.49	\$25.95*
<u>AMD A4-6210 APU</u>	1,459	2164	NA	NA
<u>AMD A4-6250J APU</u>	1,685	2016	NA	NA
<u>AMD A4-6300 APU</u>	1,413	2187	56.53	\$24.99
<u>AMD A4-6300B APU</u>	1,328	2243	47.51	\$27.95*
<u>AMD A4-6320 APU</u>	1,563	2101	22.34	\$69.99*
<u>AMD A4-7210 APU</u>	1,646	2048	NA	NA
<u>AMD A4-7300 APU</u>	1,497	2144	10.69	\$139.95*
<u>AMD A4-9120</u>	1,257	2301	NA	NA
<u>AMD A4-9120C</u>	782	2712	NA	NA
<u>AMD A4-9120e</u>	907	2604	NA	NA
<u>AMD A4-9125</u>	1,211	2336	NA	NA
<u>AMD A6 Micro-6500T APU</u>	1,146	2388	NA	NA
<u>AMD A6 PRO-7050B APU</u>	1,015	2499	NA	NA
<u>AMD A6 PRO-7400B</u>	1,555	2108	NA	NA
<u>AMD A6-1450 APU</u>	1,033	2481	NA	NA
<u>AMD A6-3400M APU</u>	1,176	2365	40.54	\$29.00*
<u>AMD A6-3410MX APU</u>	1,152	2385	288.73	\$3.99*
<u>AMD A6-3420M APU</u>	1,248	2305	NA	NA
<u>AMD A6-3430MX APU</u>	1,331	2239	NA	NA

<u>AMD A6-4455M APU</u>	783	2711	NA	NA
<u>AMD A6-5200 APU</u>	1,631	2059	NA	NA
<u>AMD A6-5345M APU</u>	1,122	2409	NA	NA
<u>AMD A6-5350M APU</u>	1,109	2420	<u>33.48</u>	<u>\$33.12*</u>
<u>AMD A6-5357M APU</u>	1,260	2298	NA	NA
<u>AMD A6-5400B APU</u>	1,412	2189	<u>48.80</u>	<u>\$28.94*</u>
<u>AMD A6-5400K APU</u>	1,254	2304	<u>24.10</u>	<u>\$52.02*</u>
<u>AMD A6-6310 APU</u>	1,681	2019	NA	NA
<u>AMD A6-6400B APU</u>	1,616	2074	NA	NA
<u>AMD A6-6400K APU</u>	1,435	2178	<u>28.14</u>	<u>\$50.99</u>
<u>AMD A6-6420B APU</u>	1,550	2111	NA	NA
<u>AMD A6-6420K APU</u>	1,538	2121	<u>10.26</u>	<u>\$149.99*</u>
<u>AMD A6-7000</u>	1,010	2504	NA	NA
<u>AMD A6-7310 APU</u>	1,698	2006	NA	NA
<u>AMD A6-7400K APU</u>	1,592	2092	<u>39.80</u>	<u>\$39.99</u>
<u>AMD A6-7470K</u>	1,744	1978	<u>14.54</u>	<u>\$120.00*</u>
<u>AMD A6-7480</u>	1,929	1866	<u>43.85</u>	<u>\$43.99*</u>
<u>AMD A6-8500P</u>	1,452	2167	NA	NA
<u>AMD A6-8550</u>	1,604	2083	NA	NA
<u>AMD A6-9200</u>	1,062	2460	NA	NA
<u>AMD A6-9210</u>	1,177	2363	NA	NA
<u>AMD A6-9220</u>	1,257	2300	NA	NA
<u>AMD A6-9220C</u>	1,208	2338	NA	NA
<u>AMD A6-9220e</u>	942	2570	NA	NA
<u>AMD A6-9225</u>	1,337	2234	NA	NA
<u>AMD A6-9230</u>	1,279	2281	NA	NA
<u>AMD A6-9400</u>	2,717	1507	NA	NA
<u>AMD A6-9500</u>	1,871	1905	<u>24.95</u>	<u>\$74.98</u>
<u>AMD A6-9500E</u>	1,841	1926	<u>24.55</u>	<u>\$74.99</u>

 CPU Benchmarks

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<u>AMD A6-PRO-7150B APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD A8-3500M APU</u>	1,232	2321	20.56	\$59.95*
<u>AMD A8-3510MX APU</u>	1,483	2151	19.24	\$77.11*
<u>AMD A8-3520M APU</u>	1,395	2204	25.37	\$55.00*
<u>AMD A8-3530MX APU</u>	1,477	2156	NA	NA
<u>AMD A8-3550MX APU</u>	1,579	2096	NA	NA
<u>AMD A8-3800 APU</u>	1,939	1863	17.64	\$109.95*
<u>AMD A8-3820 APU</u>	2,019	1823	44.91	\$44.95*
<u>AMD A8-3850 APU</u>	2,124	1765	16.38	\$129.68*
<u>AMD A8-3870K APU</u>	2,341	1651	93.12	\$25.14*
<u>AMD A8-4500M APU</u>	1,655	2036	23.66	\$69.95*
<u>AMD A8-4555M APU</u>	1,316	2255	NA	NA
<u>AMD A8-5500 APU</u>	2,567	1561	43.55	\$58.95*
<u>AMD A8-5500B APU</u>	2,679	1525	54.62	\$49.04*
<u>AMD A8-5545M APU</u>	1,536	2123	NA	NA
<u>AMD A8-5550M APU</u>	1,869	1906	NA	NA
<u>AMD A8-5557M APU</u>	1,719	1991	NA	NA
<u>AMD A8-5600K APU</u>	2,755	1496	55.15	\$49.95*
<u>AMD A8-6410 APU</u>	1,769	1965	NA	NA
<u>AMD A8-6500 APU</u>	2,791	1481	59.96	\$46.55
<u>AMD A8-6500B APU</u>	2,789	1483	55.84	\$49.95*
<u>AMD A8-6500T APU</u>	1,816	1941	30.29	\$59.95*
<u>AMD A8-6600K APU</u>	2,969	1420	71.80	\$41.35
<u>AMD A8-7050</u>	1,129	2402	NA	NA
<u>AMD A8-7100 APU</u>	1,677	2026	NA	NA
<u>AMD A8-7200P</u>	2,156	1752	NA	NA
<u>AMD A8-7410 APU</u>	1,799	1946	NA	NA
<u>AMD A8-7500</u>	3,878	1187	NA	NA
<u>AMD A8-7600 APU</u>	3,211	1344	45.75	\$70.19*
<u>AMD A8-7650K</u>	2,941	1433	46.04	\$63.87
<u>AMD A8-7670K</u>	3,028	1400	33.65	\$89.99
<u>AMD A8-7680</u>	3,554	1255	70.98	\$50.08*
<u>AMD A8-8600P</u>	2,231	1704	NA	NA
<u>AMD A8-8650</u>	2,774	1490	NA	NA

 CPU Benchmarks

<u>AMD A6-9600</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>AMD A6-9600</u>	NA	NA	NA	<u>\$94.98</u>
<u>AMD A9-9410</u>	1,517	2131	NA	NA
<u>AMD A9-9420</u>	1,524	2126	NA	NA
<u>AMD A9-9420e</u>	1,127	2403	NA	NA
<u>AMD A9-9425</u>	1,554	2109	NA	NA
<u>AMD A9-9430</u>	1,678	2024	NA	NA
<u>AMD A9-9820</u>	3,662	1231	NA	NA
<u>AMD A10 Micro-6700T APU</u>	1,291	2272	NA	NA
<u>AMD A10 PRO-7350B APU</u>	1,910	1881	NA	NA
<u>AMD A10 PRO-7800B APU</u>	3,194	1348	NA	NA
<u>AMD A10 PRO-7850B APU</u>	3,406	1285	<u>23.01</u>	<u>\$148.02*</u>
<u>AMD A10-4600M APU</u>	1,896	1894	<u>19.15</u>	<u>\$98.99*</u>
<u>AMD A10-4655M APU</u>	1,606	2081	NA	NA
<u>AMD A10-4657M APU</u>	1,759	1969	NA	NA
<u>AMD A10-5700 APU</u>	2,756	1495	<u>45.97</u>	<u>\$59.95*</u>
<u>AMD A10-5745M APU</u>	1,716	1994	NA	NA
<u>AMD A10-5750M APU</u>	1,856	1912	<u>19.98</u>	<u>\$92.86*</u>
<u>AMD A10-5757M APU</u>	1,997	1836	NA	NA
<u>AMD A10-5800B APU</u>	2,897	1445	<u>64.40</u>	<u>\$44.99*</u>
<u>AMD A10-5800K APU</u>	2,920	1441	<u>61.08</u>	<u>\$47.80*</u>
<u>AMD A10-6700 APU</u>	3,087	1388	<u>52.64</u>	<u>\$58.65</u>
<u>AMD A10-6700T APU</u>	2,311	1663	<u>15.66</u>	<u>\$147.61*</u>
<u>AMD A10-6790K APU</u>	3,017	1403	<u>59.11</u>	<u>\$51.04</u>
<u>AMD A10-6800B APU</u>	2,824	1474	<u>22.06</u>	<u>\$128.02*</u>
<u>AMD A10-6800K APU</u>	3,156	1360	<u>40.01</u>	<u>\$78.87</u>
<u>AMD A10-7300 APU</u>	1,680	2021	NA	NA
<u>AMD A10-7400P</u>	2,071	1791	NA	NA
<u>AMD A10-7700K APU</u>	3,100	1382	<u>48.85</u>	<u>\$63.46</u>
<u>AMD A10-7800 APU</u>	3,120	1375	<u>53.91</u>	<u>\$57.87</u>
<u>AMD A10-7850K APU</u>	3,415	1280	<u>46.88</u>	<u>\$72.85</u>
<u>AMD A10-7860K</u>	3,280	1314	<u>33.27</u>	<u>\$98.59</u>
<u>AMD A10-7870K</u>	3,506	1265	<u>15.44</u>	<u>\$226.99*</u>
<u>AMD A10-7890K</u>	3,535	1257	<u>21.06</u>	<u>\$167.85*</u>
<u>AMD A10-8700P</u>	2,210	1719	NA	NA

<u>AMD A10-8750</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD A10-8750</u>	2,222	1710	NA	NA
<u>AMD A10-9600P</u>	2,222	1710	NA	NA
<u>AMD A10-9620P</u>	2,509	1580	NA	NA
<u>AMD A10-9630P</u>	2,947	1427	NA	NA
<u>AMD A10-9700</u>	3,521	1261	29.34	\$119.99
<u>AMD A10-9700E</u>	3,151	1363	15.02	\$209.77*
<u>AMD A12-9700P</u>	2,366	1636	NA	NA
<u>AMD A12-9720P</u>	2,612	1543	NA	NA
<u>AMD A12-9730P</u>	3,172	1352	NA	NA
<u>AMD A12-9800</u>	3,175	1351	28.87	\$109.98
<u>AMD A12-9800E</u>	3,410	1283	11.48	\$296.96*
<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	2687	NA	NA
<u>AMD Athlon 64 2000+</u>	154	3416	NA	NA
<u>AMD Athlon 64 2600+</u>	243	3287	NA	NA
<u>AMD Athlon 64 2800+</u>	295	3208	2.95	\$99.99*
<u>AMD Athlon 64 3000+</u>	303	3195	15.13	\$20.00*
<u>AMD Athlon 64 3100+</u>	484	2995	NA	NA
<u>AMD Athlon 64 3200+</u>	332	3168	2.21	\$149.95*
<u>AMD Athlon 64 3300+</u>	375	3111	NA	NA
<u>AMD Athlon 64 3400+</u>	375	3110	3.75	\$99.95*
<u>AMD Athlon 64 3500+</u>	366	3119	4.58	\$79.95*
<u>AMD Athlon 64 3700+</u>	394	3090	4.38	\$89.95*
<u>AMD Athlon 64 3800+</u>	292	3213	2.23	\$131.01*
<u>AMD Athlon 64 4000+</u>	321	3174	3.22	\$99.95*
<u>AMD Athlon 64 FX-55</u>	404	3077	6.22	\$65.00*
<u>AMD Athlon 64 FX-57</u>	517	2968	NA	NA
<u>AMD Athlon 64 FX-59</u>	465	3016	NA	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	709	2779	NA	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	943	2569	NA	NA
<u>AMD Athlon 64 FX-74</u>	972	2542	1.95	\$499.50*
<u>AMD Athlon 64 X2 3800+</u>	566	2925	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	2953	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	584	2905	8.55	\$68.25*
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	627	2858	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 NA (USD)
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	668	2820	2.24	\$298.95*
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	716	2773	2.05	\$349.95*
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	704	2783	4.69	\$149.95*
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	762	2733	2.30	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	793	2697	13.22	\$60.00*
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	876	2628	16.52	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	883	2622	8.24	\$107.21*
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	797	2691	26.60	\$29.95*
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	925	2588	24.02	\$38.50*
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	967	2546	3.87	\$249.95*
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	2893	NA	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	2918	NA	NA
<u>AMD Athlon 64 X2 Dual Core TK-53</u>	463	3018	1.57	\$295.11*
<u>AMD Athlon 64 X2 Dual Core TK-55</u>	463	3019	8.02	\$57.74*
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	2913	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	502	2981	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	525	2960	7.21	\$72.74*
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	620	2869	NA	NA
<u>AMD Athlon 64 X2 QL-60</u>	465	3015	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	522	2964	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	621	2868	NA	NA
<u>AMD Athlon 64 X2 QL-65</u>	609	2876	27.69	\$22.00*
<u>AMD Athlon 64 X2 QL-66</u>	641	2846	NA	NA
<u>AMD Athlon 64 X2 QL-67</u>	582	2908	NA	NA
<u>AMD Athlon 200GE</u>	4,164	1135	53.48	\$77.86*
<u>AMD Athlon 220GE</u>	4,538	1073	21.59	\$210.24*
<u>AMD Athlon 240GE</u>	4,538	1074	20.53	\$221.00*
<u>AMD Athlon 300GE</u>	4,905	1024	NA	NA
<u>AMD Athlon 300U</u>	4,022	1163	NA	NA
<u>AMD Athlon 1500+</u>	191	3361	NA	NA
<u>AMD Athlon 1640B</u>	412	3070	8.23	\$50.00*
<u>AMD Athlon 2650e</u>	274	3243	14.43	\$19.00*
<u>AMD Athlon 2800+</u>	291	3218	2.65	\$109.95*

<u>AMD Athlon 2850e</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Athlon 5000 Dual-Core</u>	796	2693	19.90	\$39.99*
<u>AMD Athlon 5150 APU</u>	1,372	2216	13.88	\$98.86*
<u>AMD Athlon 5200 Dual-Core</u>	734	2759	5.64	\$129.95*
<u>AMD Athlon 5350 APU</u>	1,777	1960	13.67	\$129.99*
<u>AMD Athlon 5370 APU</u>	1,857	1911	3.10	\$598.68*
<u>AMD Athlon 7450 Dual-Core</u>	789	2702	NA	NA
<u>AMD Athlon 7550 Dual-Core</u>	859	2639	57.47	\$14.95*
<u>AMD Athlon 7750 Dual-Core</u>	916	2592	11.45	\$79.99*
<u>AMD Athlon 7850 Dual-Core</u>	956	2560	14.05	\$68.02*
<u>AMD Athlon Dual Core 4050e</u>	559	2934	NA	NA
<u>AMD Athlon Dual Core 4450B</u>	643	2845	20.73	\$31.00*
<u>AMD Athlon Dual Core 4450e</u>	721	2772	49.82	\$14.48*
<u>AMD Athlon Dual Core 4850B</u>	727	2766	NA	NA
<u>AMD Athlon Dual Core 4850e</u>	735	2757	18.85	\$39.00*
<u>AMD Athlon Dual Core 5000B</u>	835	2661	8.79	\$95.00*
<u>AMD Athlon Dual Core 5050e</u>	759	2735	12.65	\$60.00*
<u>AMD Athlon Dual Core 5200B</u>	796	2692	NA	NA
<u>AMD Athlon Dual Core 5400B</u>	826	2664	NA	NA
<u>AMD Athlon Dual Core 5600B</u>	737	2754	NA	NA
<u>AMD Athlon Gold 3150U</u>	4,392	1099	NA	NA
<u>AMD Athlon Gold PRO 3150G</u>	7,702	669	NA	NA
<u>AMD Athlon Gold PRO 3150GE</u>	7,578	677	NA	NA
<u>AMD Athlon II 160u</u>	358	3132	11.93	\$29.99*
<u>AMD Athlon II 170u</u>	357	3134	14.86	\$24.00*
<u>AMD Athlon II Dual-Core M300</u>	610	2874	NA	NA
<u>AMD Athlon II Dual-Core M320</u>	679	2811	22.62	\$30.00*
<u>AMD Athlon II Dual-Core M340</u>	676	2813	NA	NA
<u>AMD Athlon II N330 Dual-Core</u>	665	2824	NA	NA
<u>AMD Athlon II N350 Dual-Core</u>	767	2725	NA	NA
<u>AMD Athlon II N370 Dual-Core</u>	899	2612	NA	NA
<u>AMD Athlon II Neo K125</u>	302	3198	NA	NA
<u>AMD Athlon II Neo K145</u>	298	3205	NA	NA
<u>AMD Athlon II Neo K325 Dual-Core</u>	343	3149	13.21	\$25.99*

 CPU Benchmarks

<u>AMD Athlon II Neo K345 Dual-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Athlon II P320 Dual-Core</u>	657	2831	32.95	\$19.95*
<u>AMD Athlon II P340 Dual-Core</u>	687	2802	17.18	\$39.95*
<u>AMD Athlon II P360 Dual-Core</u>	711	2777	35.65	\$19.95*
<u>AMD Athlon II X2 210e</u>	1,105	2423	38.79	\$28.49
<u>AMD Athlon II X2 215</u>	957	2557	33.04	\$28.97*
<u>AMD Athlon II X2 220</u>	995	2520	71.04	\$14.00*
<u>AMD Athlon II X2 235e</u>	1,040	2474	10.67	\$97.50*
<u>AMD Athlon II X2 240</u>	898	2613	35.99	\$24.95*
<u>AMD Athlon II X2 240e</u>	962	2552	22.10	\$43.54
<u>AMD Athlon II X2 245</u>	1,049	2472	33.31	\$31.49*
<u>AMD Athlon II X2 245e</u>	1,075	2451	53.77	\$19.99*
<u>AMD Athlon II X2 250</u>	1,059	2461	15.14	\$69.95*
<u>AMD Athlon II X2 250e</u>	1,046	2473	13.64	\$76.73*
<u>AMD Athlon II X2 250u</u>	604	2879	24.22	\$24.95*
<u>AMD Athlon II X2 255</u>	1,145	2389	38.20	\$29.99
<u>AMD Athlon II X2 260</u>	1,090	2437	22.31	\$48.88
<u>AMD Athlon II X2 260u</u>	663	2826	7.94	\$83.44*
<u>AMD Athlon II X2 265</u>	1,233	2318	14.88	\$82.88*
<u>AMD Athlon II X2 270</u>	1,238	2313	77.39	\$16.00*
<u>AMD Athlon II X2 270u</u>	675	2815	9.98	\$67.67*
<u>AMD Athlon II X2 280</u>	1,355	2223	17.62	\$76.89*
<u>AMD Athlon II X2 4300e</u>	990	2530	NA	NA
<u>AMD Athlon II X2 4400e</u>	1,059	2462	NA	NA
<u>AMD Athlon II X2 4450e</u>	867	2634	NA	NA
<u>AMD Athlon II X2 B22</u>	1,000	2511	38.55	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,035	2479	42.96	\$24.10*
<u>AMD Athlon II X2 B26</u>	1,245	2307	73.01	\$17.06*
<u>AMD Athlon II X2 B28</u>	1,091	2434	27.97	\$39.02*
<u>AMD Athlon II X3 400e</u>	1,320	2251	51.80	\$25.49
<u>AMD Athlon II X3 405e</u>	1,331	2238	11.79	\$112.90*
<u>AMD Athlon II X3 415e</u>	1,441	2172	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,495	2146	12.87	\$116.15*
<u>AMD Athlon II X3 425</u>	1,547	2115	26.51	\$58.34*

 CPU Benchmarks

<u>AMD Athlon II X3 435</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
<u>AMD Athlon II X3 435</u>	1,695	2045	<u>18.96</u>	<u>\$69.95*</u>
<u>AMD Athlon II X3 445</u>	1,768	1967	<u>12.12</u>	<u>\$145.90*</u>
<u>AMD Athlon II X3 450</u>	1,756	1973	<u>43.91</u>	<u>\$39.99</u>
<u>AMD Athlon II X3 455</u>	1,830	1932	<u>13.07</u>	<u>\$139.95*</u>
<u>AMD Athlon II X3 460</u>	1,890	1896	<u>99.52</u>	<u>\$18.99</u>
<u>AMD Athlon II X4 553</u>	2,418	1616	NA	NA
<u>AMD Athlon II X4 555</u>	2,310	1664	NA	NA
<u>AMD Athlon II X4 559</u>	2,473	1592	NA	NA
<u>AMD Athlon II X4 600e</u>	1,711	1997	<u>73.56</u>	<u>\$23.26</u>
<u>AMD Athlon II X4 605e</u>	1,771	1963	<u>67.67</u>	<u>\$26.17</u>
<u>AMD Athlon II X4 610e</u>	1,864	1909	<u>46.61</u>	<u>\$39.99*</u>
<u>AMD Athlon II X4 615e</u>	1,900	1891	<u>32.20</u>	<u>\$59.00*</u>
<u>AMD Athlon II X4 620</u>	1,875	1904	<u>20.41</u>	<u>\$91.89*</u>
<u>AMD Athlon II X4 630</u>	2,061	1797	<u>21.28</u>	<u>\$96.84*</u>
<u>AMD Athlon II X4 631 Quad-Core</u>	2,072	1788	<u>207.42</u>	<u>\$9.99</u>
<u>AMD Athlon II X4 635</u>	2,010	1833	<u>51.54</u>	<u>\$38.99</u>
<u>AMD Athlon II X4 638 Quad-Core</u>	2,026	1819	<u>32.23</u>	<u>\$62.85*</u>
<u>AMD Athlon II X4 640</u>	2,131	1760	<u>142.25</u>	<u>\$14.98</u>
<u>AMD Athlon II X4 641 Quad-Core</u>	2,143	1757	<u>142.98</u>	<u>\$14.99</u>
<u>AMD Athlon II X4 645</u>	2,218	1713	<u>76.60</u>	<u>\$28.96</u>
<u>AMD Athlon II X4 650</u>	2,390	1627	<u>14.34</u>	<u>\$166.60*</u>
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	1653	<u>15.59</u>	<u>\$149.95*</u>
<u>AMD Athlon II X4 655</u>	2,078	1784	NA	NA
<u>AMD Athlon L110</u>	197	3348	NA	NA
<u>AMD Athlon LE-1600</u>	412	3069	<u>19.63</u>	<u>\$21.00*</u>
<u>AMD Athlon LE-1620</u>	421	3063	<u>23.40</u>	<u>\$18.00*</u>
<u>AMD Athlon LE-1640</u>	430	3055	<u>4.78</u>	<u>\$89.95*</u>
<u>AMD Athlon LE-1660</u>	416	3065	NA	NA
<u>AMD Athlon Neo MV-40</u>	282	3232	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	456	3027	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	3004	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	487	2991	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1142	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,337	1109	NA	NA

 CPU Benchmarks

<u>AMD Athlon Silver 3050e</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Athlon Silver 3050U</u>	3,197	1347	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,701	1053	NA	NA
<u>AMD Athlon TF-20</u>	268	3249	NA	NA
<u>AMD Athlon TF-36</u>	338	3152	NA	NA
<u>AMD Athlon X2 215</u>	996	2517	NA	NA
<u>AMD Athlon X2 240</u>	921	2591	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	2498	NA	NA
<u>AMD Athlon X2 250</u>	993	2522	NA	NA
<u>AMD Athlon X2 255</u>	938	2574	NA	NA
<u>AMD Athlon X2 280</u>	1,327	2245	39.63	\$33.49*
<u>AMD Athlon X2 340 Dual Core</u>	1,319	2252	13.89	\$94.99
<u>AMD Athlon X2 370K Dual Core</u>	1,504	2137	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	357	3133	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	564	2927	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	570	2919	9.50	\$60.00*
<u>AMD Athlon X2 Dual Core BE-2350</u>	591	2895	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	688	2800	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	379	3107	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2132	NA	NA
<u>AMD Athlon X3 435</u>	1,781	1959	18.65	\$95.49*
<u>AMD Athlon X3 440</u>	1,438	2174	16.35	\$87.99*
<u>AMD Athlon X3 455</u>	1,783	1958	NA	NA
<u>AMD Athlon X4 530</u>	1,786	1956	NA	NA
<u>AMD Athlon X4 620</u>	1,612	2078	24.82	\$64.95*
<u>AMD Athlon X4 640</u>	2,115	1770	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,680	1523	107.23	\$24.99
<u>AMD Athlon X4 750 Quad Core</u>	1,986	1841	20.96	\$94.75
<u>AMD Athlon X4 750K Quad Core</u>	2,786	1486	14.63	\$190.44*
<u>AMD Athlon X4 760K Quad Core</u>	2,934	1435	62.91	\$46.64
<u>AMD Athlon X4 830</u>	2,901	1444	14.34	\$202.32*
<u>AMD Athlon X4 840</u>	3,305	1306	26.45	\$124.95*
<u>AMD Athlon X4 845</u>	3,745	1212	46.82	\$79.99
<u>AMD Athlon X4 860K</u>	3,456	1273	160.29	\$21.56

<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	1238	<u>27.28</u>	<u>\$133.00*</u>
<u>AMD Athlon XP1600+</u>	183	3371	NA	NA
<u>AMD Athlon XP2400+</u>	243	3286	NA	NA
<u>AMD Athlon XP 1500+</u>	167	3391	NA	NA
<u>AMD Athlon XP 1600+</u>	174	3385	NA	NA
<u>AMD Athlon XP 1700+</u>	176	3382	<u>3.44</u>	<u>\$51.25*</u>
<u>AMD Athlon XP 1800+</u>	195	3352	<u>3.83</u>	<u>\$50.95*</u>
<u>AMD Athlon XP 1900+</u>	203	3343	<u>4.44</u>	<u>\$45.80*</u>
<u>AMD Athlon XP 2000+</u>	195	3353	<u>3.31</u>	<u>\$58.99*</u>
<u>AMD Athlon XP 2100+</u>	210	3334	<u>3.30</u>	<u>\$63.75*</u>
<u>AMD Athlon XP 2200+</u>	214	3331	<u>2.52</u>	<u>\$84.95*</u>
<u>AMD Athlon XP 2400+</u>	234	3303	<u>2.93</u>	<u>\$79.99*</u>
<u>AMD Athlon XP 2500+</u>	231	3311	NA	NA
<u>AMD Athlon XP 2600+</u>	242	3289	<u>10.52</u>	<u>\$23.03*</u>
<u>AMD Athlon XP 2700+</u>	256	3270	<u>3.02</u>	<u>\$84.79*</u>
<u>AMD Athlon XP 2800+</u>	260	3263	NA	NA
<u>AMD Athlon XP 2900+</u>	276	3241	NA	NA
<u>AMD Athlon XP 3000+</u>	262	3261	<u>3.29</u>	<u>\$79.70*</u>
<u>AMD Athlon XP 3100+</u>	282	3231	NA	NA
<u>AMD Athlon XP 3200+</u>	281	3233	NA	NA
<u>AMD C-30</u>	178	3379	NA	NA
<u>AMD C-50</u>	260	3264	NA	NA
<u>AMD C-60</u>	290	3220	NA	NA
<u>AMD C-60 APU</u>	317	3178	NA	NA
<u>AMD C-70 APU</u>	300	3200	NA	NA
<u>AMD E1 Micro-6200T APU</u>	600	2887	NA	NA
<u>AMD E1-1200 APU</u>	378	3108	NA	NA
<u>AMD E1-1500 APU</u>	393	3093	NA	NA
<u>AMD E1-2100 APU</u>	407	3074	NA	NA
<u>AMD E1-2200 APU</u>	474	3007	NA	NA
<u>AMD E1-2500 APU</u>	590	2897	NA	NA
<u>AMD E1-6010 APU</u>	544	2943	NA	NA
<u>AMD E1-6015 APU</u>	547	2942	NA	NA

<u>AMD E1-6050J APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD E2-1800 APU</u>	459	3024	NA	NA
<u>AMD E2-2000 APU</u>	488	2989	NA	NA
<u>AMD E2-3000 APU</u>	726	2769	NA	NA
<u>AMD E2-3000M APU</u>	659	2829	15.34	\$42.98*
<u>AMD E2-3200 APU</u>	971	2544	121.51	\$7.99*
<u>AMD E2-3800 APU</u>	1,103	2426	NA	NA
<u>AMD E2-6110 APU</u>	1,164	2374	NA	NA
<u>AMD E2-7110 APU</u>	1,539	2120	NA	NA
<u>AMD E2-9000</u>	911	2598	NA	NA
<u>AMD E2-9000e</u>	813	2679	NA	NA
<u>AMD E2-9010</u>	991	2527	NA	NA
<u>AMD E2-9030</u>	922	2590	NA	NA
<u>AMD E-240</u>	188	3365	NA	NA
<u>AMD E-300 APU</u>	362	3129	NA	NA
<u>AMD E-350</u>	413	3068	NA	NA
<u>AMD E-350 APU</u>	401	3080	NA	NA
<u>AMD E-350D APU</u>	465	3017	NA	NA
<u>AMD E-450 APU</u>	422	3062	NA	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,057	2465	NA	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	2289	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,593	2091	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	2062	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1278	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,302	1307	NA	NA
<u>AMD EPYC 7F32</u>	22,303	147	NA	NA
<u>AMD EPYC 7F52</u>	40,468	28	13.05	\$3,100.00*
<u>AMD EPYC 7J13</u>	85,476	4	NA	NA
<u>AMD EPYC 7R32</u>	63,037	11	NA	NA
<u>AMD EPYC 73F3</u>	33,124	41	9.41	\$3,521.00*
<u>AMD EPYC 3201</u>	10,762	478	NA	NA
<u>AMD EPYC 3251</u>	14,072	348	44.67	\$315.00*
<u>AMD EPYC 7232P</u>	16,658	271	33.45	\$497.99
<u>AMD EPYC 7251</u>	14,865	314	29.15	\$510.00*

 CPU Benchmarks

<u>AMD EPYC 7252</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price <u>\$652.50*</u> (USD)
<u>AMD EPYC 7272</u>	26,446	87	<u>8.86</u>	<u>\$2,985.95*</u>
<u>AMD EPYC 7281</u>	21,230	168	<u>18.12</u>	<u>\$1,171.65*</u>
<u>AMD EPYC 7282</u>	31,510	51	<u>22.51</u>	<u>\$1,400.00*</u>
<u>AMD EPYC 7301</u>	14,991	310	<u>12.67</u>	<u>\$1,183.00*</u>
<u>AMD EPYC 7302</u>	32,198	48	<u>22.36</u>	<u>\$1,440.00*</u>
<u>AMD EPYC 7302P</u>	32,480	44	<u>23.20</u>	<u>\$1,399.95*</u>
<u>AMD EPYC 7313P</u>	42,800	24	<u>46.88</u>	<u>\$913.00*</u>
<u>AMD EPYC 7343</u>	45,882	22	<u>29.32</u>	<u>\$1,565.00*</u>
<u>AMD EPYC 7351</u>	23,566	126	<u>23.22</u>	<u>\$1,015.00*</u>
<u>AMD EPYC 7351P</u>	19,589	196	<u>15.62</u>	<u>\$1,254.00*</u>
<u>AMD EPYC 7371</u>	28,356	72	<u>15.67</u>	<u>\$1,808.99*</u>
<u>AMD EPYC 7401P</u>	30,643	58	<u>36.29</u>	<u>\$844.39*</u>
<u>AMD EPYC 7402</u>	45,684	23	<u>23.01</u>	<u>\$1,984.99</u>
<u>AMD EPYC 7402P</u>	40,754	27	<u>28.38</u>	<u>\$1,435.99</u>
<u>AMD EPYC 7413</u>	47,603	19	NA	NA
<u>AMD EPYC 7443P</u>	59,870	14	<u>44.78</u>	<u>\$1,337.00*</u>
<u>AMD EPYC 7451</u>	20,471	183	<u>8.90</u>	<u>\$2,301.00*</u>
<u>AMD EPYC 7452</u>	42,149	25	<u>7.03</u>	<u>\$5,995.95*</u>
<u>AMD EPYC 7501</u>	24,925	109	<u>7.69</u>	<u>\$3,242.00*</u>
<u>AMD EPYC 7502</u>	53,591	18	<u>17.72</u>	<u>\$3,025.00</u>
<u>AMD EPYC 7502P</u>	46,180	20	<u>12.95</u>	<u>\$3,565.40*</u>
<u>AMD EPYC 7513</u>	59,309	15	<u>20.88</u>	<u>\$2,840.00*</u>
<u>AMD EPYC 7542</u>	56,809	16	<u>13.43</u>	<u>\$4,230.55</u>
<u>AMD EPYC 7551</u>	21,806	157	<u>6.49</u>	<u>\$3,361.00*</u>
<u>AMD EPYC 7551P</u>	25,933	93	<u>10.32</u>	<u>\$2,513.00*</u>
<u>AMD EPYC 7571</u>	27,445	75	NA	NA
<u>AMD EPYC 7643</u>	77,101	6	NA	NA
<u>AMD EPYC 7662</u>	71,576	8	<u>13.50</u>	<u>\$5,300.00*</u>
<u>AMD EPYC 7702</u>	71,686	7	<u>8.43</u>	<u>\$8,499.00</u>
<u>AMD EPYC 7702P</u>	60,497	13	<u>13.01</u>	<u>\$4,650.00*</u>
<u>AMD EPYC 7713</u>	85,792	3	NA	NA
<u>AMD EPYC 7742</u>	64,071	10	<u>8.01</u>	<u>\$7,995.94*</u>
<u>AMD EPYC 7763</u>	87,767	1	NA	NA

 CPU Benchmarks

<u>AMD FirePro A320 APU</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD FX-770K Quad-Core</u>	2,578	1553	NA	NA
<u>AMD FX-870K Quad Core</u>	3,094	1386	NA	NA
<u>AMD FX-4100 Quad-Core</u>	2,557	1562	93.72	\$27.28
<u>AMD FX-4130 Quad-Core</u>	2,698	1516	108.07	\$24.97
<u>AMD FX-4150 Quad-Core</u>	3,327	1301	NA	NA
<u>AMD FX-4170 Quad-Core</u>	3,121	1374	52.02	\$59.99
<u>AMD FX-4200 Quad-Core</u>	3,134	1370	52.27	\$59.95*
<u>AMD FX-4300 Quad-Core</u>	2,944	1430	92.37	\$31.87
<u>AMD FX-4320</u>	3,167	1353	NA	NA
<u>AMD FX-4330</u>	3,248	1329	4.43	\$733.50*
<u>AMD FX-4350 Quad-Core</u>	3,271	1319	24.41	\$134.02*
<u>AMD FX-6100 Six-Core</u>	3,653	1234	38.46	\$94.97
<u>AMD FX-6120 Six-Core</u>	3,886	1185	43.23	\$89.89*
<u>AMD FX-6130 Six-Core</u>	4,353	1107	NA	NA
<u>AMD FX-6200 Six-Core</u>	4,005	1168	13.35	\$299.95*
<u>AMD FX-6300 Six-Core</u>	4,130	1146	85.43	\$48.35
<u>AMD FX-6330 Six-Core</u>	4,455	1091	NA	NA
<u>AMD FX-6350 Six-Core</u>	4,488	1085	27.04	\$165.99
<u>AMD FX-7500 APU</u>	1,798	1947	NA	NA
<u>AMD FX-7600P</u>	2,306	1669	NA	NA
<u>AMD FX-7600P APU</u>	2,856	1461	NA	NA
<u>AMD FX-8100 Eight-Core</u>	3,847	1191	27.87	\$138.02*
<u>AMD FX-8120 Eight-Core</u>	4,537	1075	70.60	\$64.26
<u>AMD FX-8140 Eight-Core</u>	4,953	1017	33.27	\$148.86*
<u>AMD FX-8150 Eight-Core</u>	5,055	1006	64.32	\$78.59
<u>AMD FX-8300 Eight-Core</u>	5,266	974	78.28	\$67.27
<u>AMD FX-8310 Eight-Core</u>	5,206	983	6.26	\$831.15*
<u>AMD FX-8320 Eight-Core</u>	5,399	955	68.35	\$78.99
<u>AMD FX-8320E Eight-Core</u>	4,977	1016	26.33	\$189.00
<u>AMD FX-8350 Eight-Core</u>	5,939	894	39.60	\$149.99
<u>AMD FX-8370 Eight-Core</u>	6,123	868	13.79	\$444.04*
<u>AMD FX-8370E Eight-Core</u>	5,226	981	207.86	\$25.14*
<u>AMD FX-8800P</u>	2,768	1492	NA	NA

<u>AMD FX-9370 Eight-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$384.99 USD)
AMD FX-9800P	2,231	1703	NA	NA
AMD FX-9830P	3,111	1378	NA	NA
AMD FX-B4150 Quad-Core	3,369	1293	37.57	\$89.68*
AMD G-T40E	263	3259	NA	NA
AMD G-T40R	120	3455	NA	NA
AMD G-T44R	130	3447	NA	NA
AMD G-T48E	416	3066	NA	NA
AMD G-T52R	177	3380	NA	NA
AMD G-T56E	442	3041	NA	NA
AMD G-T56N	460	3021	NA	NA
AMD Geode NX 2400+	400	3083	NA	NA
AMD GX-210JA SOC	248	3283	NA	NA
AMD GX-212JC SOC	570	2920	NA	NA
AMD GX-217GA SOC	744	2748	NA	NA
AMD GX-218GL SOC	754	2740	NA	NA
AMD GX-222GC SOC	1,038	2476	NA	NA
AMD GX-412HC	1,040	2475	NA	NA
AMD GX-415GA SOC	1,363	2218	NA	NA
AMD GX-420CA SOC	1,597	2089	NA	NA
AMD GX-420MC SOC	1,796	1952	NA	NA
AMD GX-424CC SOC	1,731	1985	NA	NA
AMD Opteron 144	316	3179	10.55	\$29.95*
AMD Opteron 146	346	3145	9.88	\$35.00*
AMD Opteron 148	392	3096	NA	NA
AMD Opteron 150	393	3094	9.82	\$40.00*
AMD Opteron 152	428	3057	NA	NA
AMD Opteron 154	457	3026	NA	NA
AMD Opteron 165	531	2955	0.97	\$550.00*
AMD Opteron 170	648	2840	NA	NA
AMD Opteron 175	682	2805	NA	NA
AMD Opteron 180	746	2747	6.22	\$119.95*
AMD Opteron 185	695	2791	NA	NA
AMD Opteron 254	451	3031	NA	NA

AMD Opteron 270	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$249.95* (USD))
AMD Opteron 280	765	2728	1.96	\$389.77*
AMD Opteron 285	956	2561	38.30	\$24.95*
AMD Opteron 290	952	2563	7.05	\$135.00*
AMD Opteron 1212	593	2894	2.04	\$290.00*
AMD Opteron 1214	696	2790	7.49	\$93.03*
AMD Opteron 1214 HE	806	2682	NA	NA
AMD Opteron 1216	781	2713	14.23	\$54.85*
AMD Opteron 1216 HE	727	2768	NA	NA
AMD Opteron 1218	910	2599	NA	NA
AMD Opteron 1220	1,036	2478	NA	NA
AMD Opteron 1222	1,089	2439	NA	NA
AMD Opteron 1352	1,464	2162	10.76	\$135.99*
AMD Opteron 1354	1,620	2070	6.81	\$238.01*
AMD Opteron 1356	1,703	2002	18.92	\$89.99*
AMD Opteron 1381	1,797	1949	NA	NA
AMD Opteron 1385	1,898	1893	42.19	\$45.00*
AMD Opteron 1389	2,079	1783	NA	NA
AMD Opteron 2218	1,036	2477	10.75	\$96.41*
AMD Opteron 2220	1,106	2421	1.40	\$790.44*
AMD Opteron 2220 SE	909	2602	36.35	\$25.00*
AMD Opteron 2222	1,198	2345	63.08	\$19.00*
AMD Opteron 2354	1,509	2134	5.29	\$285.19*
AMD Opteron 2356	1,733	1984	41.25	\$42.00*
AMD Opteron 2373 EE	1,635	2056	NA	NA
AMD Opteron 2378	1,864	1908	128.65	\$14.49*
AMD Opteron 2384	2,074	1785	1.86	\$1,114.00*
AMD Opteron 2393 SE	1,317	2254	NA	NA
AMD Opteron 2419 EE	1,902	1888	NA	NA
AMD Opteron 2427	1,995	1837	36.28	\$55.00*
AMD Opteron 2431	2,936	1434	117.48	\$24.99*
AMD Opteron 2435	3,061	1393	219.41	\$13.95*
AMD Opteron 3250 HE	2,061	1795	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1678	NA	NA

AMD Opteron 3280	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$98.04* (USD)
AMD Opteron 3280	2,825	1473	8.09	\$349.00*
AMD Opteron 3350 HE	3,973	1174	NA	NA
AMD Opteron 3365	4,134	1143	5.11	\$809.00*
AMD Opteron 3380	2,058	1800	102.97	\$19.99*
AMD Opteron 4162 EE				
AMD Opteron 4170 HE	2,382	1628	59.56	\$39.99*
AMD Opteron 4184	2,872	1457	5.76	\$498.95*
AMD Opteron 4274 HE	5,776	911	75.02	\$76.99
AMD Opteron 4280	4,504	1082	47.41	\$94.99
AMD Opteron 4284	4,665	1060	44.86	\$103.99
AMD Opteron 4332 HE	3,715	1219	100.44	\$36.99*
AMD Opteron 4334	3,949	1178	7.03	\$562.00*
AMD Opteron 4365 EE	3,263	1320	NA	NA
AMD Opteron 4386	4,378	1103	18.17	\$240.99
AMD Opteron 6128	2,826	1472	10.50	\$269.00*
AMD Opteron 6128 HE	3,015	1405	NA	NA
AMD Opteron 6136	3,381	1291	74.15	\$45.60*
AMD Opteron 6164 HE	3,478	1269	NA	NA
AMD Opteron 6172	2,789	1485	14.68	\$189.95*
AMD Opteron 6174	3,697	1224	1.14	\$3,245.00*
AMD Opteron 6176 SE	3,564	1252	14.26	\$249.89*
AMD Opteron 6212	4,007	1167	69.09	\$57.99
AMD Opteron 6220	4,753	1048	45.70	\$103.99
AMD Opteron 6234	4,072	1156	9.03	\$450.99*
AMD Opteron 6238	5,625	927	54.09	\$103.99
AMD Opteron 6272	5,146	994	49.48	\$103.99
AMD Opteron 6274	5,286	970	5.19	\$1,018.00
AMD Opteron 6276	6,351	835	90.74	\$70.00*
AMD Opteron 6281	7,279	714	NA	NA
AMD Opteron 6282 SE	6,385	829	28.51	\$223.99
AMD Opteron 6287 SE	6,925	766	NA	NA
AMD Opteron 6328	5,246	978	15.25	\$343.99
AMD Opteron 6344	6,069	877	16.01	\$379.00*
AMD Opteron 6348	8,030	639	4.69	\$1,711.49

AMD Opteron 6366 HE	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD Opteron 6378	5,889	900	3.44	\$1,711.99
AMD Opteron 6380	7,336	709	8.55	\$857.99
AMD Opteron 6386 SE	7,017	749	51.94	\$135.09*
AMD Opteron 8439 SE	2,479	1591	47.67	\$52.00*

AMD Opteron X2170 APU	1,911	1880	NA	NA
AMD Opteron X3216 APU	1,556	2107	NA	NA
AMD Opteron X3418 APU	3,074	1390	NA	NA
AMD Opteron X3421 APU	3,289	1312	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2417	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2445	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,085	2444	NA	NA
AMD Phenom 8450 Triple-Core	1,153	2384	67.86	\$16.99*
AMD Phenom 8450e Triple-Core	1,134	2399	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2337	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2207	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2340	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2227	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2354	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2391	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2280	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2284	42.69	\$29.95*
AMD Phenom 9150e Quad-Core	1,267	2291	5.12	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2140	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2165	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,480	2154	49.34	\$29.99*
AMD Phenom 9550 Quad-Core	1,605	2082	53.53	\$29.99*
AMD Phenom 9600 Quad-Core	1,549	2112	38.74	\$39.99*
AMD Phenom 9600B Quad-Core	1,663	2032	41.62	\$39.95*
AMD Phenom 9650 Quad-Core	1,694	2008	54.36	\$31.17
AMD Phenom 9750 Quad-Core	1,796	1950	35.93	\$49.99*
AMD Phenom 9750B Quad-Core	1,520	2128	NA	NA
AMD Phenom 9850 Quad-Core	1,721	1990	13.24	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	1860	NA	NA

 CPU Benchmarks

<u>AMD Phenom 9950 Quad-Core</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price <u>\$97.04*</u> (USD)
<u>AMD Phenom FX-5200 Quad-Core</u>	1,699	2005	NA	NA
<u>AMD Phenom II N620 Dual-Core</u>	990	2532	248.09	\$3.99*
<u>AMD Phenom II N640 Dual-Core</u>	965	2548	17.57	\$54.95*
<u>AMD Phenom II N660 Dual-Core</u>	1,065	2458	11.96	\$89.00*
<u>AMD Phenom II N830 3+1</u>	1,768	1966	NA	NA
<u>AMD Phenom II N830 Triple-Core</u>	1,137	2398	NA	NA
<u>AMD Phenom II N850 Triple-Core</u>	1,238	2314	49.51	\$25.00*
<u>AMD Phenom II N870 Triple-Core</u>	1,139	2395	NA	NA
<u>AMD Phenom II N930 Quad-Core</u>	1,540	2118	11.85	\$129.95*
<u>AMD Phenom II N950 Quad-Core</u>	1,637	2054	14.53	\$112.60*
<u>AMD Phenom II N970 Quad-Core</u>	1,625	2067	10.83	\$149.99*
<u>AMD Phenom II P650 Dual-Core</u>	933	2579	26.66	\$35.00*
<u>AMD Phenom II P820 Triple-Core</u>	1,068	2455	NA	NA
<u>AMD Phenom II P840 Triple-Core</u>	1,124	2406	NA	NA
<u>AMD Phenom II P860 Triple-Core</u>	1,183	2359	NA	NA
<u>AMD Phenom II P920 Quad-Core</u>	1,160	2377	17.85	\$65.00*
<u>AMD Phenom II P940 Quad-Core</u>	1,319	2253	NA	NA
<u>AMD Phenom II P960 Quad-Core</u>	1,394	2205	35.62	\$39.12*
<u>AMD Phenom II X2 511</u>	1,163	2375	NA	NA
<u>AMD Phenom II X2 521</u>	1,279	2283	NA	NA
<u>AMD Phenom II X2 545</u>	1,204	2341	27.38	\$43.98*
<u>AMD Phenom II X2 550</u>	1,148	2387	27.39	\$41.91
<u>AMD Phenom II X2 555</u>	1,294	2270	51.77	\$24.99
<u>AMD Phenom II X2 560</u>	1,328	2244	25.64	\$51.79
<u>AMD Phenom II X2 565</u>	1,389	2208	8.23	\$168.87*
<u>AMD Phenom II X2 570</u>	1,360	2220	NA	NA
<u>AMD Phenom II X2 B53</u>	1,123	2407	NA	NA
<u>AMD Phenom II X2 B55</u>	1,151	2386	24.01	\$47.95*
<u>AMD Phenom II X2 B57</u>	1,099	2429	NA	NA
<u>AMD Phenom II X2 B59</u>	1,337	2233	27.83	\$48.05*
<u>AMD Phenom II X3 700e</u>	1,430	2180	NA	NA
<u>AMD Phenom II X3 705e</u>	1,222	2328	8.02	\$152.34*
<u>AMD Phenom II X3 710</u>	1,499	2142	8.87	\$169.00*

 CPU Benchmarks

<u>AMD Phenom II X3 720</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
<u>AMD Phenom II X3 B73</u>	1,538	2122	<u>20.50</u>	<u>\$75.00*</u>
<u>AMD Phenom II X3 B75</u>	1,485	2150	<u>29.72</u>	<u>\$49.95*</u>
<u>AMD Phenom II X3 B77</u>	1,844	1923	<u>82.71</u>	<u>\$22.29*</u>
<u>AMD Phenom II X4 805</u>	1,844	1921	<u>10.60</u>	<u>\$173.99*</u>
<u>AMD Phenom II X4 810</u>	1,688	2013	<u>7.93</u>	<u>\$213.00*</u>
<u>AMD Phenom II X4 820</u>	2,109	1772	<u>72.72</u>	<u>\$29.00*</u>
<u>AMD Phenom II X4 830</u>	1,903	1887	<u>48.79</u>	<u>\$39.00*</u>
<u>AMD Phenom II X4 840</u>	2,353	1644	<u>81.24</u>	<u>\$28.96</u>
<u>AMD Phenom II X4 840T</u>	2,245	1694	<u>33.99</u>	<u>\$66.04*</u>
<u>AMD Phenom II X4 850</u>	2,397	1625	<u>36.89</u>	<u>\$64.99*</u>
<u>AMD Phenom II X4 900e</u>	1,505	2136	NA	NA
<u>AMD Phenom II X4 905e</u>	1,919	1875	<u>35.54</u>	<u>\$53.99*</u>
<u>AMD Phenom II X4 910</u>	1,699	2003	<u>16.99</u>	<u>\$100.00*</u>
<u>AMD Phenom II X4 910e</u>	2,016	1826	<u>28.85</u>	<u>\$69.90*</u>
<u>AMD Phenom II X4 920</u>	1,945	1861	<u>69.73</u>	<u>\$27.89*</u>
<u>AMD Phenom II X4 925</u>	2,161	1748	<u>103.06</u>	<u>\$20.97</u>
<u>AMD Phenom II X4 940</u>	2,219	1711	<u>2.47</u>	<u>\$900.00*</u>
<u>AMD Phenom II X4 945</u>	2,233	1702	<u>55.83</u>	<u>\$39.99</u>
<u>AMD Phenom II X4 955</u>	2,425	1615	<u>13.76</u>	<u>\$176.18*</u>
<u>AMD Phenom II X4 960T</u>	2,183	1735	<u>72.13</u>	<u>\$30.27</u>
<u>AMD Phenom II X4 965</u>	2,516	1574	<u>28.58</u>	<u>\$88.02*</u>
<u>AMD Phenom II X4 970</u>	2,637	1533	<u>43.96</u>	<u>\$59.99</u>
<u>AMD Phenom II X4 973</u>	2,204	1722	NA	NA
<u>AMD Phenom II X4 975</u>	2,479	1590	<u>25.56</u>	<u>\$97.00*</u>
<u>AMD Phenom II X4 977</u>	2,377	1630	NA	NA
<u>AMD Phenom II X4 980</u>	2,829	1471	<u>21.76</u>	<u>\$130.00*</u>
<u>AMD Phenom II X4 B05e</u>	1,862	1910	NA	NA
<u>AMD Phenom II X4 B15e</u>	1,825	1933	NA	NA
<u>AMD Phenom II X4 B25</u>	2,108	1775	NA	NA
<u>AMD Phenom II X4 B35</u>	2,341	1650	NA	NA
<u>AMD Phenom II X4 B40</u>	2,238	1699	NA	NA
<u>AMD Phenom II X4 B45</u>	2,190	1733	NA	NA
<u>AMD Phenom II X4 B50</u>	2,237	1700	NA	NA

<u>AMD Phenom II X4 B55</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Phenom II X4 B65</u>	2,576	1554	NA	NA
<u>AMD Phenom II X4 B70</u>	2,303	1671	NA	NA
<u>AMD Phenom II X4 B93</u>	2,104	1777	NA	NA
<u>AMD Phenom II X4 B95</u>	2,254	1689	36.34	\$62.02*
<u>AMD Phenom II X4 B97</u>	2,467	1594	30.85	\$79.95*
<u>AMD Phenom II X4 B99</u>	2,520	1571	NA	NA
<u>AMD Phenom II X6 1035T</u>	2,929	1438	27.12	\$108.00*
<u>AMD Phenom II X6 1045T</u>	2,992	1410	56.58	\$52.87
<u>AMD Phenom II X6 1055T</u>	3,178	1350	59.98	\$52.98*
<u>AMD Phenom II X6 1065T</u>	3,244	1333	20.40	\$159.00*
<u>AMD Phenom II X6 1075T</u>	3,060	1394	40.45	\$75.65
<u>AMD Phenom II X6 1090T</u>	3,609	1244	39.72	\$90.87
<u>AMD Phenom II X6 1100T</u>	3,693	1225	25.35	\$145.65
<u>AMD Phenom II X6 1405T</u>	3,335	1298	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,262	2296	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,165	2373	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,669	2030	NA	NA
<u>AMD Phenom II X940 Quad-Core</u>	1,797	1948	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	2100	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	1988	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2503	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884	2620	NA	NA
<u>AMD Phenom X3 8550</u>	961	2553	5.66	\$169.95*
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	2268	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	2324	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	2044	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784	1957	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	2459	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,671	2028	NA	NA
<u>AMD PRO A4-4350B</u>	1,093	2432	NA	NA
<u>AMD PRO A4-8350B</u>	1,733	1983	59.77	\$28.99*
<u>AMD PRO A6-7350B</u>	1,679	2023	NA	NA
<u>AMD PRO A6-8500B</u>	1,704	2001	NA	NA

<u>AMD PRO A6-8530B</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD PRO A6-8570</u>	1,844	1922	NA	NA
<u>AMD PRO A6-8570E</u>	1,489	2148	NA	NA
<u>AMD PRO A6-9500</u>	1,836	1930	24.81	\$74.00*
<u>AMD PRO A6-9500B</u>	1,340	2229	NA	NA
<u>AMD PRO A6-9500E</u>	1,662	2033	22.46	\$74.00*
<u>AMD PRO A8-8600B</u>	2,262	1686	NA	NA
<u>AMD PRO A8-8650B</u>	3,216	1343	NA	NA
<u>AMD PRO A8-8670E</u>	2,989	1411	NA	NA
<u>AMD PRO A8-9600</u>	3,347	1296	28.13	\$119.00*
<u>AMD PRO A8-9600B</u>	2,379	1629	NA	NA
<u>AMD PRO A10-8700B</u>	2,242	1697	NA	NA
<u>AMD PRO A10-8730B</u>	2,322	1658	NA	NA
<u>AMD PRO A10-8750B</u>	2,824	1475	NA	NA
<u>AMD PRO A10-8770</u>	3,442	1276	NA	NA
<u>AMD PRO A10-8770E</u>	3,117	1377	NA	NA
<u>AMD PRO A10-8850B</u>	3,752	1210	NA	NA
<u>AMD PRO A10-9700</u>	3,583	1249	21.20	\$169.00*
<u>AMD PRO A10-9700B</u>	2,602	1547	NA	NA
<u>AMD PRO A10-9700E</u>	3,103	1380	22.33	\$139.00*
<u>AMD PRO A12-8800B</u>	2,509	1579	NA	NA
<u>AMD PRO A12-8830B</u>	2,392	1626	NA	NA
<u>AMD PRO A12-8870</u>	3,848	1190	NA	NA
<u>AMD PRO A12-8870E</u>	3,014	1407	NA	NA
<u>AMD PRO A12-9800</u>	3,852	1189	22.79	\$169.00*
<u>AMD PRO A12-9800B</u>	2,696	1517	NA	NA
<u>AMD PRO A12-9800E</u>	3,186	1349	18.85	\$169.00*
<u>AMD QC-4000</u>	1,155	2382	NA	NA
<u>AMD R-260H APU</u>	954	2562	NA	NA
<u>AMD R-272F APU</u>	1,215	2332	NA	NA
<u>AMD R-460L APU</u>	1,183	2358	NA	NA
<u>AMD R-464L APU</u>	1,773	1961	NA	NA
<u>AMD RX-425BB</u>	2,696	1519	NA	NA
<u>AMD RX-427BB</u>	2,711	1511	NA	NA

 CPU Benchmarks

<u>AMD Ryzen 3 1200</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price <u>\$174.99</u> (USD)
<u>AMD Ryzen 3 2200G</u>	6,766	785	<u>32.37</u>	<u>\$208.99</u>
<u>AMD Ryzen 3 2200GE</u>	6,433	821	NA	NA
<u>AMD Ryzen 3 2200U</u>	3,689	1226	NA	NA
<u>AMD Ryzen 3 2300U</u>	5,473	945	NA	NA
<u>AMD Ryzen 3 2300X</u>	7,538	680	<u>42.33</u>	<u>\$178.09*</u>
<u>AMD Ryzen 3 3100</u>	11,722	431	<u>42.43</u>	<u>\$276.25*</u>
<u>AMD Ryzen 3 3200G</u>	7,222	720	<u>72.22</u>	<u>\$99.99</u>
<u>AMD Ryzen 3 3200GE</u>	7,434	695	NA	NA
<u>AMD Ryzen 3 3200U</u>	3,963	1176	NA	NA
<u>AMD Ryzen 3 3250U</u>	4,131	1145	NA	NA
<u>AMD Ryzen 3 3300U</u>	5,870	901	NA	NA
<u>AMD Ryzen 3 3300X</u>	12,744	397	<u>36.31</u>	<u>\$351.00*</u>
<u>AMD Ryzen 3 3350U</u>	6,266	850	NA	NA
<u>AMD Ryzen 3 4300G</u>	11,171	456	NA	NA
<u>AMD Ryzen 3 4300GE</u>	11,602	440	NA	NA
<u>AMD Ryzen 3 4300U</u>	8,095	631	NA	NA
<u>AMD Ryzen 3 5300G</u>	13,932	360	NA	NA
<u>AMD Ryzen 3 5300GE</u>	13,843	362	NA	NA
<u>AMD Ryzen 3 5300U</u>	10,092	507	NA	NA
<u>AMD Ryzen 3 5400U</u>	12,118	418	NA	NA
<u>AMD Ryzen 3 PRO 1200</u>	6,376	831	NA	NA
<u>AMD Ryzen 3 PRO 1300</u>	7,717	667	NA	NA
<u>AMD Ryzen 3 PRO 2100GE</u>	4,308	1114	NA	NA
<u>AMD Ryzen 3 PRO 2200G</u>	6,712	793	NA	NA
<u>AMD Ryzen 3 PRO 2200GE</u>	6,238	852	NA	NA
<u>AMD Ryzen 3 PRO 2300U</u>	6,157	863	NA	NA
<u>AMD Ryzen 3 PRO 3200G</u>	7,073	739	NA	NA
<u>AMD Ryzen 3 PRO 3200GE</u>	7,071	740	NA	NA
<u>AMD Ryzen 3 PRO 3300U</u>	5,963	888	NA	NA
<u>AMD Ryzen 3 PRO 4200G</u>	11,315	448	NA	NA
<u>AMD Ryzen 3 PRO 4200GE</u>	11,006	463	NA	NA
<u>AMD Ryzen 3 PRO 4350G</u>	10,882	470	NA	NA
<u>AMD Ryzen 3 PRO 4350GE</u>	11,420	446	NA	NA

 CPU Benchmarks

<u>AMD Ryzen 3 PRO 4450U</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Ryzen 3 PRO 5350GE</u>	13,707	365	NA	NA
<u>AMD Ryzen 3 PRO 5450U</u>	12,047	420	NA	NA
<u>AMD Ryzen 5 1400</u>	7,817	657	79.25	\$98.64
<u>AMD Ryzen 5 1500X</u>	9,060	567	68.45	\$132.36
<u>AMD Ryzen 5 1600</u>	12,354	409	73.92	\$167.11*
<u>AMD Ryzen 5 1600X</u>	13,061	387	95.59	\$136.64
<u>AMD Ryzen 5 2400G</u>	8,744	587	38.27	\$228.49
<u>AMD Ryzen 5 2400GE</u>	7,948	645	NA	NA
<u>AMD Ryzen 5 2500U</u>	6,617	797	NA	NA
<u>AMD Ryzen 5 2500X</u>	9,517	537	NA	NA
<u>AMD Ryzen 5 2600</u>	13,219	381	73.44	\$179.99
<u>AMD Ryzen 5 2600H</u>	7,537	681	NA	NA
<u>AMD Ryzen 5 2600X</u>	14,088	347	86.76	\$162.37
<u>AMD Ryzen 5 3350G</u>	9,023	568	NA	NA
<u>AMD Ryzen 5 3350GE</u>	9,684	528	NA	NA
<u>AMD Ryzen 5 3400G</u>	9,365	545	37.46	\$249.99
<u>AMD Ryzen 5 3400GE</u>	8,940	573	NA	NA
<u>AMD Ryzen 5 3450U</u>	7,002	751	NA	NA
<u>AMD Ryzen 5 3500</u>	12,890	393	NA	NA
<u>AMD Ryzen 5 3500C</u>	3,889	1183	NA	NA
<u>AMD Ryzen 5 3500U</u>	7,949	644	NA	NA
<u>AMD Ryzen 5 3500X</u>	13,360	377	53.44	\$249.99
<u>AMD Ryzen 5 3550H</u>	8,085	634	NA	NA
<u>AMD Ryzen 5 3550U</u>	7,681	671	NA	NA
<u>AMD Ryzen 5 3580U</u>	7,833	655	NA	NA
<u>AMD Ryzen 5 3600</u>	17,862	241	43.86	\$407.25
<u>AMD Ryzen 5 3600X</u>	18,322	230	39.95	\$458.67*
<u>AMD Ryzen 5 3600XT</u>	18,832	222	66.28	\$284.11
<u>AMD Ryzen 5 4500U</u>	11,233	452	NA	NA
<u>AMD Ryzen 5 4600G</u>	15,722	294	NA	NA
<u>AMD Ryzen 5 4600GE</u>	16,377	276	NA	NA
<u>AMD Ryzen 5 4600H</u>	14,782	319	NA	NA
<u>AMD Ryzen 5 4600HS</u>	14,652	325	NA	NA

<u>AMD Ryzen 5 4600U</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Ryzen 5 5600G</u>	19,897	190	NA	NA
<u>AMD Ryzen 5 5600GE</u>	18,879	218	NA	NA
<u>AMD Ryzen 5 5600H</u>	18,108	234	NA	NA
<u>AMD Ryzen 5 5600U</u>	15,944	289	NA	NA
<u>AMD Ryzen 5 5600X</u>	22,173	150	55.99	\$395.99
<u>AMD Ryzen 5 PRO 1500</u>	9,434	540	NA	NA
<u>AMD Ryzen 5 PRO 1600</u>	10,401	491	NA	NA
<u>AMD Ryzen 5 PRO 2400G</u>	8,264	616	NA	NA
<u>AMD Ryzen 5 PRO 2400GE</u>	7,519	684	NA	NA
<u>AMD Ryzen 5 PRO 2500U</u>	6,828	780	NA	NA
<u>AMD Ryzen 5 PRO 2600</u>	13,575	368	NA	NA
<u>AMD Ryzen 5 PRO 3350G</u>	9,570	532	NA	NA
<u>AMD Ryzen 5 PRO 3350GE</u>	9,643	530	NA	NA
<u>AMD Ryzen 5 PRO 3400G</u>	9,403	542	NA	NA
<u>AMD Ryzen 5 PRO 3400GE</u>	8,194	622	NA	NA
<u>AMD Ryzen 5 PRO 3500U</u>	6,967	758	NA	NA
<u>AMD Ryzen 5 PRO 3600</u>	18,037	239	NA	NA
<u>AMD Ryzen 5 PRO 4400G</u>	16,456	275	NA	NA
<u>AMD Ryzen 5 PRO 4400GE</u>	14,795	317	NA	NA
<u>AMD Ryzen 5 PRO 4500U</u>	12,049	419	NA	NA
<u>AMD Ryzen 5 PRO 4650G</u>	16,515	273	44.64	\$369.99*
<u>AMD Ryzen 5 PRO 4650GE</u>	15,947	288	NA	NA
<u>AMD Ryzen 5 PRO 4650U</u>	12,978	390	NA	NA
<u>AMD Ryzen 5 PRO 5650G</u>	21,087	171	NA	NA
<u>AMD Ryzen 5 PRO 5650GE</u>	19,266	208	NA	NA
<u>AMD Ryzen 5 PRO 5650U</u>	17,078	261	NA	NA
<u>AMD Ryzen 7 1700</u>	14,713	322	92.17	\$159.64
<u>AMD Ryzen 7 1700X</u>	15,545	298	84.04	\$184.97
<u>AMD Ryzen 7 1800X</u>	16,288	279	72.41	\$224.95
<u>AMD Ryzen 7 2700</u>	15,677	295	79.48	\$197.25
<u>AMD Ryzen 7 2700E</u>	14,657	324	NA	NA
<u>AMD Ryzen 7 2700U</u>	6,844	778	NA	NA
<u>AMD Ryzen 7 2700X</u>	17,601	250	75.23	\$233.97*

 CPU Benchmarks

<u>AMD Ryzen 7 2800H</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Ryzen 7 3700X</u>	22,793	140	41.25	\$552.49
<u>AMD Ryzen 7 3750H</u>	8,370	607	NA	NA
<u>AMD Ryzen 7 3780U</u>	7,386	700	NA	NA
<u>AMD Ryzen 7 3800X</u>	23,327	130	48.80	\$478.00
<u>AMD Ryzen 7 3800XT</u>	23,954	118	65.07	\$368.11
<u>AMD Ryzen 7 4700G</u>	19,915	189	NA	NA
<u>AMD Ryzen 7 4700GE</u>	20,648	179	NA	NA
<u>AMD Ryzen 7 4700U</u>	13,768	363	NA	NA
<u>AMD Ryzen 7 4800H</u>	19,216	210	NA	NA
<u>AMD Ryzen 7 4800HS</u>	18,963	216	NA	NA
<u>AMD Ryzen 7 4800U</u>	17,268	255	NA	NA
<u>AMD Ryzen 7 5700G</u>	23,650	123	NA	NA
<u>AMD Ryzen 7 5700GE</u>	22,566	145	NA	NA
<u>AMD Ryzen 7 5700U</u>	16,240	280	NA	NA
<u>AMD Ryzen 7 5800</u>	26,226	91	NA	NA
<u>AMD Ryzen 7 5800H</u>	21,965	156	NA	NA
<u>AMD Ryzen 7 5800HS</u>	20,930	173	NA	NA
<u>AMD Ryzen 7 5800U</u>	19,587	197	NA	NA
<u>AMD Ryzen 7 5800X</u>	28,541	70	67.31	\$424.00
<u>AMD Ryzen 7 Extreme Edition</u>	18,187	233	NA	NA
<u>AMD Ryzen 7 PRO 1700</u>	14,613	328	NA	NA
<u>AMD Ryzen 7 PRO 1700X</u>	15,799	291	NA	NA
<u>AMD Ryzen 7 PRO 2700</u>	15,037	308	NA	NA
<u>AMD Ryzen 7 PRO 2700U</u>	7,190	724	NA	NA
<u>AMD Ryzen 7 PRO 2700X</u>	17,113	258	NA	NA
<u>AMD Ryzen 7 PRO 3700</u>	22,570	144	68.39	\$329.99*
<u>AMD Ryzen 7 PRO 3700U</u>	7,353	708	NA	NA
<u>AMD Ryzen 7 PRO 4700G</u>	20,848	175	NA	NA
<u>AMD Ryzen 7 PRO 4750G</u>	20,643	180	51.61	\$399.99*
<u>AMD Ryzen 7 PRO 4750GE</u>	19,765	193	NA	NA
<u>AMD Ryzen 7 PRO 4750U</u>	15,550	297	NA	NA
<u>AMD Ryzen 7 PRO 5750G</u>	25,562	98	NA	NA
<u>AMD Ryzen 7 PRO 5750GE</u>	22,536	146	NA	NA

 CPU Benchmarks

<u>AMD Ryzen 7 PRO 5850U</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>AMD Ryzen 9 3900X</u>	32,884	43	<u>56.52</u>	<u>\$581.85*</u>
<u>AMD Ryzen 9 3900XT</u>	32,930	42	<u>47.52</u>	<u>\$692.99</u>
<u>AMD Ryzen 9 3950X</u>	39,218	31	<u>30.40</u>	<u>\$1,290.04</u>
<u>AMD Ryzen 9 4900H</u>	18,985	214	NA	NA
<u>AMD Ryzen 9 4900HS</u>	19,634	195	NA	NA
<u>AMD Ryzen 9 5900</u>	35,583	36	NA	NA
<u>AMD Ryzen 9 5900HS</u>	22,875	138	NA	NA
<u>AMD Ryzen 9 5900HX</u>	23,249	132	NA	NA
<u>AMD Ryzen 9 5900X</u>	39,532	30	<u>57.13</u>	<u>\$691.99</u>
<u>AMD Ryzen 9 5950X</u>	46,154	21	<u>51.86</u>	<u>\$889.99</u>
<u>AMD Ryzen 9 5980HS</u>	22,691	142	NA	NA
<u>AMD Ryzen 9 PRO 3900</u>	31,510	52	NA	NA
<u>AMD Ryzen Embedded R1305G</u>	3,329	1300	NA	NA
<u>AMD Ryzen Embedded R1505G</u>	3,969	1175	NA	NA
<u>AMD Ryzen Embedded R1606G</u>	4,390	1102	NA	NA
<u>AMD Ryzen Embedded V1202B</u>	3,823	1195	NA	NA
<u>AMD Ryzen Embedded V1404I</u>	5,491	944	NA	NA
<u>AMD Ryzen Embedded V1500B</u>	4,194	1128	NA	NA
<u>AMD Ryzen Embedded V1605B</u>	6,845	777	NA	NA
<u>AMD Ryzen Embedded V1756B</u>	8,238	619	NA	NA
<u>AMD Ryzen Embedded V1807B</u>	8,359	608	NA	NA
<u>AMD Ryzen Embedded V2718</u>	15,588	296	NA	NA
<u>AMD Ryzen Embedded V2748</u>	16,186	281	NA	NA
<u>AMD Ryzen Threadripper 1900X</u>	16,840	268	<u>80.97</u>	<u>\$207.99</u>
<u>AMD Ryzen Threadripper 1920X</u>	23,000	136	<u>56.10</u>	<u>\$409.99*</u>
<u>AMD Ryzen Threadripper 1950X</u>	27,129	81	<u>54.32</u>	<u>\$499.44</u>
<u>AMD Ryzen Threadripper 2920X</u>	25,582	96	<u>39.50</u>	<u>\$647.69</u>
<u>AMD Ryzen Threadripper 2950X</u>	30,912	56	<u>30.91</u>	<u>\$999.99*</u>
<u>AMD Ryzen Threadripper 2970WX</u>	29,553	65	<u>22.73</u>	<u>\$1,299.99</u>
<u>AMD Ryzen Threadripper 2990WX</u>	32,276	47	<u>17.98</u>	<u>\$1,795.27</u>
<u>AMD Ryzen Threadripper 2990X</u>	26,469	86	NA	NA
<u>AMD Ryzen Threadripper 3960X</u>	55,060	17	<u>39.33</u>	<u>\$1,399.99</u>
<u>AMD Ryzen Threadripper 3970X</u>	64,151	9	<u>26.41</u>	<u>\$2,428.89</u>

 CPU Benchmarks

<u>AMD Ryzen Threadripper 3990X</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen Threadripper PRO 3955WX</u>	40,206	29	<u>34.99</u>	<u>\$1,148.99</u>
<u>AMD Ryzen Threadripper PRO 3975WX</u>	62,718	12	<u>23.24</u>	<u>\$2,698.99</u>
<u>AMD Ryzen Threadripper PRO 3995WX</u>	86,249	2	<u>15.72</u>	<u>\$5,486.99</u>
<u>AMD Sempron 130</u>	526	2959	<u>17.55</u>	<u>\$30.00*</u>
<u>AMD Sempron 140</u>	473	3008	<u>39.61</u>	<u>\$11.95*</u>
<u>AMD Sempron 145</u>	480	2999	<u>13.35</u>	<u>\$35.99</u>
<u>AMD Sempron 150</u>	498	2983	<u>33.32</u>	<u>\$14.95*</u>
<u>AMD Sempron 210U</u>	267	3251	NA	NA
<u>AMD Sempron 240</u>	1,278	2285	<u>35.39</u>	<u>\$36.10*</u>
<u>AMD Sempron 2200+</u>	184	3370	<u>4.60</u>	<u>\$39.95*</u>
<u>AMD Sempron 2300+</u>	207	3339	<u>4.60</u>	<u>\$45.00*</u>
<u>AMD Sempron 2400+</u>	205	3342	<u>15.74</u>	<u>\$12.99*</u>
<u>AMD Sempron 2500+</u>	195	3354	<u>3.25</u>	<u>\$59.95*</u>
<u>AMD Sempron 2600+</u>	253	3276	<u>7.23</u>	<u>\$34.95*</u>
<u>AMD Sempron 2650 APU</u>	561	2932	<u>6.44</u>	<u>\$86.99</u>
<u>AMD Sempron 2800+</u>	243	3288	<u>8.11</u>	<u>\$29.95*</u>
<u>AMD Sempron 3000+</u>	268	3250	<u>7.66</u>	<u>\$34.95*</u>
<u>AMD Sempron 3100+</u>	298	3204	<u>4.58</u>	<u>\$65.00*</u>
<u>AMD Sempron 3200+</u>	288	3224	<u>2.31</u>	<u>\$124.68*</u>
<u>AMD Sempron 3300+</u>	315	3186	<u>15.74</u>	<u>\$20.00*</u>
<u>AMD Sempron 3400+</u>	292	3214	<u>3.37</u>	<u>\$86.68*</u>
<u>AMD Sempron 3500+</u>	232	3310	<u>9.28</u>	<u>\$24.99*</u>
<u>AMD Sempron 3600+</u>	364	3125	<u>24.24</u>	<u>\$15.00*</u>
<u>AMD Sempron 3800+</u>	360	3131	<u>24.03</u>	<u>\$14.99*</u>
<u>AMD Sempron 3850 APU</u>	1,227	2325	<u>23.60</u>	<u>\$51.99</u>
<u>AMD Sempron Dual Core 2100</u>	533	2952	<u>14.04</u>	<u>\$37.99*</u>
<u>AMD Sempron Dual Core 2200</u>	563	2928	<u>14.09</u>	<u>\$39.95*</u>
<u>AMD Sempron Dual Core 2300</u>	555	2937	<u>13.22</u>	<u>\$41.99*</u>
<u>AMD Sempron LE-1100</u>	315	3182	<u>9.02</u>	<u>\$34.95*</u>
<u>AMD Sempron LE-1150</u>	251	3280	<u>16.82</u>	<u>\$14.94*</u>
<u>AMD Sempron LE-1200</u>	349	3140	<u>23.32</u>	<u>\$14.95*</u>
<u>AMD Sempron LE-1250</u>	301	3199	<u>3.01</u>	<u>\$99.99*</u>
<u>AMD Sempron LE-1300</u>	400	3084	<u>14.81</u>	<u>\$27.00*</u>

 CPU Benchmarks

<u>AMD Sempron M100</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Sempron SI-40</u>	257	3268	<u>21.40</u>	<u>\$12.00*</u>
<u>AMD Sempron SI-42</u>	261	3262	<u>8.70</u>	<u>\$29.99*</u>
<u>AMD Sempron X2 180</u>	826	2665	<u>11.90</u>	<u>\$69.40*</u>
<u>AMD Sempron X2 190</u>	879	2623	<u>10.53</u>	<u>\$83.44*</u>

<u>AMD Sempron X2 198 Dual-Core</u>	930	2582	NA	NA
<u>AMD Turion 64 Mobile MK-36</u>	334	3163	NA	NA
<u>AMD Turion 64 Mobile MK-38</u>	362	3126	NA	NA
<u>AMD Turion 64 Mobile ML-28</u>	254	3273	NA	NA
<u>AMD Turion 64 Mobile ML-30</u>	277	3239	NA	NA
<u>AMD Turion 64 Mobile ML-32</u>	285	3229	NA	NA
<u>AMD Turion 64 Mobile ML-34</u>	277	3240	NA	NA
<u>AMD Turion 64 Mobile ML-37</u>	334	3161	<u>12.86</u>	<u>\$25.99*</u>
<u>AMD Turion 64 Mobile ML-40</u>	336	3157	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	400	3082	NA	NA
<u>AMD Turion 64 Mobile ML-44</u>	384	3103	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	246	3284	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	286	3226	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	279	3236	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	315	3185	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	448	3034	<u>23.61</u>	<u>\$18.99*</u>
<u>AMD Turion 64 X2 Mobile TL-52</u>	384	3102	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	453	3029	<u>6.93</u>	<u>\$65.40*</u>
<u>AMD Turion 64 X2 Mobile TL-58</u>	590	2896	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	607	2877	<u>38.08</u>	<u>\$15.95*</u>
<u>AMD Turion 64 X2 Mobile TL-62</u>	738	2753	<u>25.44</u>	<u>\$29.00*</u>
<u>AMD Turion 64 X2 Mobile TL-64</u>	692	2794	<u>17.58</u>	<u>\$39.39*</u>
<u>AMD Turion 64 X2 Mobile TL-66</u>	627	2859	<u>7.04</u>	<u>\$89.00*</u>
<u>AMD Turion 64 X2 Mobile TL-68</u>	861	2637	<u>9.56</u>	<u>\$90.00*</u>
<u>AMD Turion Dual-Core RM-70</u>	561	2930	<u>22.46</u>	<u>\$25.00*</u>
<u>AMD Turion Dual-Core RM-72</u>	649	2839	<u>21.63</u>	<u>\$29.99*</u>
<u>AMD Turion Dual-Core RM-74</u>	588	2899	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	2830	<u>30.65</u>	<u>\$21.49*</u>
<u>AMD Turion II Dual-Core Mobile M500</u>	727	2765	NA	NA

 CPU Benchmarks

<u>AMD Turion II Dual-Core Mobile M520</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price <u>\$69.10*</u> (USD)
<u>AMD Turion II N530 Dual-Core</u>	855	2644	<u>28.51</u>	<u>\$30.00*</u>
<u>AMD Turion II N550 Dual-Core</u>	877	2626	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	2926	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	2804	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	589	2898	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	724	2771	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	790	2698	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	884	2621	<u>17.70</u>	<u>\$49.95*</u>
<u>AMD Turion II P560 Dual-Core</u>	818	2673	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2589	<u>34.51</u>	<u>\$26.76*</u>
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	2678	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2495	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2502	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	431	3052	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	2883	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	2986	<u>3.75</u>	<u>\$132.56*</u>
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	2795	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	634	2852	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	644	2843	<u>2.87</u>	<u>\$224.26*</u>
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	623	2865	<u>41.71</u>	<u>\$14.95*</u>
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	2780	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2851	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	583	2907	<u>11.67</u>	<u>\$49.95*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	654	2835	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	767	2724	<u>40.39</u>	<u>\$18.99*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2763	<u>16.22</u>	<u>\$45.00*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	2792	<u>11.39</u>	<u>\$61.00*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	733	2761	<u>18.34</u>	<u>\$39.95*</u>
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	2949	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	3011	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	2654	NA	NA
<u>AMD V105</u>	184	3369	NA	NA
<u>AMD V120</u>	362	3128	NA	NA

 CPU Benchmarks

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<u>AMD Z-01</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price <u>\$49.95*</u> (USD)
<u>AMD Z-01</u>	308	3192	NA	NA
<u>AMD Z-60 APU</u>	262	3260	NA	NA
<u>Amlogic</u>	510	2975	NA	NA
<u>Apple A8</u>	1,525	2125	NA	NA
<u>Apple A8X</u>	2,358	1641	NA	NA
<u>Apple A9</u>	2,072	1789	NA	NA
<u>Apple A9X</u>	2,537	1567	NA	NA
<u>Apple A11 Bionic</u>	4,050	1160	NA	NA
<u>Apple A12 Bionic</u>	4,450	1092	NA	NA
<u>Apple A12X Bionic</u>	11,108	461	NA	NA
<u>Apple A13 Bionic</u>	4,802	1037	NA	NA
<u>Apple A14 Bionic</u>	8,496	597	NA	NA
<u>Apple M1 8 Core 3200 MHz</u>	15,120	306	NA	NA
<u>ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz</u>	362	3130	NA	NA
<u>ARM Cortex-A7 2 Core 960 MHz</u>	93	3474	NA	NA
<u>ARM Cortex-A7 2 Core 1080 MHz</u>	142	3432	NA	NA
<u>ARM Cortex-A7 4 Core 900 MHz</u>	233	3307	NA	NA
<u>ARM Cortex-A7 4 Core 1200 MHz</u>	270	3245	NA	NA
<u>ARM Cortex-A7 4 Core 1368 MHz</u>	337	3156	NA	NA
<u>ARM Cortex-A53 4 Core 0 MHz</u>	285	3228	NA	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	348	3143	NA	NA
<u>ARM Cortex-A53 4 Core 1200 MHz</u>	331	3169	NA	NA
<u>ARM Cortex-A53 4 Core 1296 MHz</u>	408	3073	NA	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	444	3039	NA	NA
<u>ARM Cortex-A53 4 Core 1512 MHz</u>	434	3047	NA	NA
<u>ARM Cortex-A53 4 Core 1536 MHz</u>	196	3349	NA	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	530	2956	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	1917	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	956	2559	NA	NA
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,343	2228	NA	NA
<u>ARM Cortex-A72 2 Core 0 MHz</u>	625	2862	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	676	2814	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	1,058	2463	NA	NA

<u>ARM Neoverse-N1 16 Core 0 MHz</u>	10,231	500	NA	NA
<u>ARM.phytium FT1500a 4 Core 2000 MHz</u>	1,579	2095	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	2756	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	850	2648	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	875	2629	NA	NA
<u>Athlon Dual Core 4050e</u>	670	2818	NA	NA
<u>Athlon Dual Core 4450e</u>	681	2808	NA	NA
<u>Athlon Dual Core 4850e</u>	769	2722	NA	NA
<u>BCM2711</u>	823	2668	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	603	2882	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	531	2954	16.59	\$32.00*
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	646	2841	43.17	\$14.97*
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	768	2723	NA	NA
<u>DO-Regular</u>	846	2651	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	2745	NA	NA
<u>Generic DT based system</u>	430	3054	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	4,433	1095	NA	NA
<u>Hisilicon Kirin710</u>	2,178	1738	NA	NA
<u>Hisilicon Kirin810</u>	2,978	1416	NA	NA
<u>Hisilicon Kirin970</u>	2,287	1675	NA	NA
<u>Hisilicon Kirin980</u>	3,888	1184	NA	NA
<u>Hisilicon Kirin985</u>	4,162	1136	NA	NA
<u>Hisilicon Kirin990</u>	4,319	1112	NA	NA
<u>Hisilicon Kirin9000</u>	4,989	1013	NA	NA
<u>HiSilicon Kirin 650</u>	1,619	2072	NA	NA
<u>HiSilicon Kirin 659</u>	1,692	2009	NA	NA
<u>Hisilicon Kirin 930</u>	1,282	2279	NA	NA
<u>HiSilicon Kirin 950</u>	2,061	1796	NA	NA


[CPU Benchmarks](#)


Intel Atom C2338 @ 1.74GHz	584	2904	NA	NA
Intel Atom C2358 @ 1.74GHz	625	2864	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2555	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2184	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2191	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,401	1622	10.35	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	1740	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	1801	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2308	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	1972	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,353	1643	27.36	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,675	1058	24.22	\$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1361	9.50	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1119	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	162	3399	0.26	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3323	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	397	3087	4.09	\$97.16*
Intel Atom D525 @ 1.80GHz	423	3061	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3242	NA	NA
Intel Atom D2550 @ 1.86GHz	405	3075	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3049	NA	NA
Intel Atom D2700 @ 2.13GHz	481	2998	NA	NA
Intel Atom D2701 @ 2.13GHz	438	3045	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3406	1.17	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3101	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	256	3271	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3020	NA	NA
Intel Atom E3840 @ 1.91GHz	704	2782	NA	NA
Intel Atom E3845 @ 1.91GHz	1,024	2491	NA	NA

 CPU Benchmarks

<u>Intel Atom E3900 @ 1.60GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Atom E3950 @ 1.60GHz</u>	2,151	1755	NA	NA
<u>Intel Atom N270 @ 1.60GHz</u>	175	3383	NA	NA
<u>Intel Atom N280 @ 1.66GHz</u>	175	3384	NA	NA
<u>Intel Atom N435 @ 1.33GHz</u>	153	3419	NA	NA
<u>Intel Atom N450 @ 1.66GHz</u>	177	3381	NA	NA
<u>Intel Atom N455 @ 1.66GHz</u>	162	3401	NA	NA
<u>Intel Atom N470 @ 1.83GHz</u>	224	3322	NA	NA
<u>Intel Atom N475 @ 1.83GHz</u>	179	3377	NA	NA
<u>Intel Atom N550 @ 1.50GHz</u>	316	3181	3.67	\$86.00*
<u>Intel Atom N570 @ 1.66GHz</u>	335	3160	3.89	\$86.00*
<u>Intel Atom N2100 @ 1.60GHz</u>	188	3364	NA	NA
<u>Intel Atom N2600 @ 1.60GHz</u>	323	3172	NA	NA
<u>Intel Atom N2800 @ 1.86GHz</u>	408	3072	NA	NA
<u>Intel Atom S1260 @ 2.00GHz</u>	596	2891	9.31	\$64.00*
<u>Intel Atom T5700 @ 1.70GHz</u>	1,326	2247	NA	NA
<u>Intel Atom x5-E3930 @ 1.30GHz</u>	993	2523	NA	NA
<u>Intel Atom x5-E8000 @ 1.04GHz</u>	990	2531	NA	NA
<u>Intel Atom x5-Z8300 @ 1.44GHz</u>	820	2670	6.17	\$132.99*
<u>Intel Atom x5-Z8330 @ 1.44GHz</u>	852	2647	NA	NA
<u>Intel Atom x5-Z8350 @ 1.44GHz</u>	926	2587	44.09	\$21.00*
<u>Intel Atom x5-Z8500 @ 1.44GHz</u>	1,215	2333	19.41	\$62.57*
<u>Intel Atom x5-Z8550 @ 1.44GHz</u>	1,198	2346	NA	NA
<u>Intel Atom x7-Z8700 @ 1.60GHz</u>	1,314	2259	17.84	\$73.63*
<u>Intel Atom x7-Z8750 @ 1.60GHz</u>	1,373	2214	NA	NA
<u>Intel Atom x6211E @ 1.20GHz</u>	1,695	2007	48.43	\$35.00*
<u>Intel Atom Z520 @ 1.33GHz</u>	156	3411	NA	NA
<u>Intel Atom Z530 @ 1.60GHz</u>	183	3372	NA	NA
<u>Intel Atom Z670 @ 1.50GHz</u>	158	3407	NA	NA
<u>Intel Atom Z2760 @ 1.80GHz</u>	298	3202	NA	NA
<u>Intel Atom Z3580 @ 1.33GHz</u>	805	2684	NA	NA
<u>Intel Atom Z3735D @ 1.33GHz</u>	540	2945	NA	NA
<u>Intel Atom Z3735E @ 1.33GHz</u>	557	2935	4.76	\$117.00*
<u>Intel Atom Z3735F @ 1.33GHz</u>	523	2963	1.05	\$500.00*

 CPU Benchmarks

<u>CPU Name</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
<u>Intel Atom Z3735G @ 1.33GHz</u>				
<u>Intel Atom Z3740 @ 1.33GHz</u>	603	2880	NA	NA
<u>Intel Atom Z3740D @ 1.33GHz</u>	614	2873	NA	NA
<u>Intel Atom Z3745 @ 1.33GHz</u>	621	2867	20.72	\$30.00*
<u>Intel Atom Z3745D @ 1.33GHz</u>	585	2902	NA	NA
<u>Intel Atom Z3770 @ 1.46GHz</u>	738	2751	4.94	\$149.44*
<u>Intel Atom Z3770D @ 1.49GHz</u>	488	2990	NA	NA
<u>Intel Atom Z3775 @ 1.46GHz</u>	755	2738	1.51	\$500.00*
<u>Intel Atom Z3775D @ 1.49GHz</u>	794	2694	NA	NA
<u>Intel Atom Z3795 @ 1.60GHz</u>	1,115	2415	NA	NA
<u>Intel Celeron 1.70GHz</u>	101	3469	NA	NA
<u>Intel Celeron 1.80GHz</u>	96	3472	NA	NA
<u>Intel Celeron 2.00GHz</u>	125	3450	NA	NA
<u>Intel Celeron 2.13GHz</u>	166	3392	NA	NA
<u>Intel Celeron 2.20GHz</u>	139	3437	NA	NA
<u>Intel Celeron 2.26GHz</u>	182	3375	NA	NA
<u>Intel Celeron 2.30GHz</u>	148	3425	NA	NA
<u>Intel Celeron 2.40GHz</u>	143	3431	NA	NA
<u>Intel Celeron 2.50GHz</u>	164	3395	NA	NA
<u>Intel Celeron 2.53GHz</u>	169	3390	NA	NA
<u>Intel Celeron 2.60GHz</u>	143	3430	NA	NA
<u>Intel Celeron 2.66GHz</u>	154	3417	NA	NA
<u>Intel Celeron 2.70GHz</u>	159	3404	NA	NA
<u>Intel Celeron 2.80GHz</u>	190	3363	NA	NA
<u>Intel Celeron 2.93GHz</u>	230	3312	NA	NA
<u>Intel Celeron 3.06GHz</u>	234	3304	NA	NA
<u>Intel Celeron 3.20GHz</u>	267	3252	NA	NA
<u>Intel Celeron 3.33GHz</u>	263	3257	NA	NA
<u>Intel Celeron 215 @ 1.33GHz</u>	174	3386	NA	NA
<u>Intel Celeron 220 @ 1.20GHz</u>	209	3337	NA	NA
<u>Intel Celeron 420 @ 1.60GHz</u>	260	3266	3.37	\$76.99
<u>Intel Celeron 430 @ 1.80GHz</u>	285	3227	4.92	\$57.99
<u>Intel Celeron 440 @ 2.00GHz</u>	368	3118	8.19	\$44.95*
<u>Intel Celeron 450 @ 2.20GHz</u>	433	3048	11.12	\$38.99*

 CPU Benchmarks

<u>Intel Celeron 530 @ 1.73GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price <u>\$13.00*</u> (USD)
<u>Intel Celeron 530 @ 1.73GHz</u>	365	3121	<u>6.64</u>	<u>\$54.95*</u>
<u>Intel Celeron 550 @ 2.00GHz</u>	365	3122	<u>5.21</u>	<u>\$69.95*</u>
<u>Intel Celeron 560 @ 2.13GHz</u>	344	3148	NA	NA
<u>Intel Celeron 570 @ 2.26GHz</u>	213	3332	NA	NA
<u>Intel Celeron 723 @ 1.20GHz</u>	263	3256	NA	NA
<u>Intel Celeron 743 @ 1.30GHz</u>	392	3097	NA	NA
<u>Intel Celeron 807 @ 1.50GHz</u>	210	3336	NA	NA
<u>Intel Celeron 807UE @ 1.00GHz</u>	371	3117	NA	NA
<u>Intel Celeron 827E @ 1.40GHz</u>	460	3022	<u>1.46</u>	<u>\$315.00*</u>
<u>Intel Celeron 847 @ 1.10GHz</u>	584	2903	NA	NA
<u>Intel Celeron 847E @ 1.10GHz</u>	569	2921	NA	NA
<u>Intel Celeron 857 @ 1.20GHz</u>	562	2929	<u>9.68</u>	<u>\$57.99</u>
<u>Intel Celeron 867 @ 1.30GHz</u>	643	2844	NA	NA
<u>Intel Celeron 877 @ 1.40GHz</u>	727	2767	NA	NA
<u>Intel Celeron 887 @ 1.50GHz</u>	396	3088	<u>20.84</u>	<u>\$18.99*</u>
<u>Intel Celeron 900 @ 2.20GHz</u>	444	3040	NA	NA
<u>Intel Celeron 925 @ 2.30GHz</u>	1,025	2486	NA	NA
<u>Intel Celeron 1000M @ 1.80GHz</u>	139	3435	NA	NA
<u>Intel Celeron 1000MHz</u>	1,071	2453	NA	NA
<u>Intel Celeron 1005M @ 1.90GHz</u>	800	2690	<u>4.32</u>	<u>\$184.99*</u>
<u>Intel Celeron 1007U @ 1.50GHz</u>	819	2672	NA	NA
<u>Intel Celeron 1017U @ 1.60GHz</u>	576	2915	NA	NA
<u>Intel Celeron 1019Y @ 1.00GHz</u>	1,406	2198	NA	NA
<u>Intel Celeron 1020E @ 2.20GHz</u>	1,275	2288	NA	NA
<u>Intel Celeron 1020M @ 2.10GHz</u>	991	2528	NA	NA
<u>Intel Celeron 1037U @ 1.80GHz</u>	748	2744	NA	NA
<u>Intel Celeron 1047UE @ 1.40GHz</u>	113	3464	<u>7.55</u>	<u>\$15.00*</u>
<u>Intel Celeron 1100MHz</u>	159	3405	NA	NA
<u>Intel Celeron 1200MHz</u>	1,607	2080	NA	NA
<u>Intel Celeron 2000E @ 2.20GHz</u>	1,091	2436	<u>12.68</u>	<u>\$86.00*</u>
<u>Intel Celeron 2002E @ 1.50GHz</u>	1,260	2297	NA	NA
<u>Intel Celeron 2950M @ 2.00GHz</u>	793	2695	NA	NA
<u>Intel Celeron 2955U @ 1.40GHz</u>	809	2680	NA	NA
<u>Intel Celeron 2957U @ 1.40GHz</u>				

<u>Intel Celeron 2961Y @ 1.10GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Celeron 2980U @ 1.60GHz</u>	1,056	2466	NA	NA
<u>Intel Celeron 2981U @ 1.60GHz</u>	991	2526	NA	NA
<u>Intel Celeron 3205U @ 1.50GHz</u>	946	2567	3.30	\$287.04*
<u>Intel Celeron 3215U @ 1.70GHz</u>	1,117	2412	NA	NA
<u>Intel Celeron 3755U @ 1.70GHz</u>	1,182	2361	NA	NA
<u>Intel Celeron 3765U @ 1.90GHz</u>	1,286	2275	NA	NA
<u>Intel Celeron 3855U @ 1.60GHz</u>	1,246	2306	NA	NA
<u>Intel Celeron 3865U @ 1.80GHz</u>	1,276	2286	NA	NA
<u>Intel Celeron 3867U @ 1.80GHz</u>	1,467	2160	13.71	\$107.00*
<u>Intel Celeron 3955U @ 2.00GHz</u>	1,487	2149	NA	NA
<u>Intel Celeron 3965U @ 2.20GHz</u>	1,665	2031	15.56	\$107.00*
<u>Intel Celeron 3965Y @ 1.50GHz</u>	1,177	2364	11.00	\$107.00*
<u>Intel Celeron 4205U @ 1.80GHz</u>	1,332	2237	12.45	\$107.00*
<u>Intel Celeron 4305U @ 2.20GHz</u>	1,413	2185	13.21	\$107.00*
<u>Intel Celeron 4305UE @ 2.00GHz</u>	1,950	1856	NA	NA
<u>Intel Celeron 5205U @ 1.90GHz</u>	1,439	2173	13.45	\$107.00*
<u>Intel Celeron 6305 @ 1.80GHz</u>	2,246	1693	NA	NA
<u>Intel Celeron @ 1.30GHz</u>	548	2940	NA	NA
<u>Intel Celeron B710 @ 1.60GHz</u>	106	3466	NA	NA
<u>Intel Celeron B800 @ 1.50GHz</u>	664	2825	26.58	\$24.99*
<u>Intel Celeron B810 @ 1.60GHz</u>	775	2719	9.69	\$79.95*
<u>Intel Celeron B815 @ 1.60GHz</u>	681	2807	NA	NA
<u>Intel Celeron B820 @ 1.70GHz</u>	776	2718	26.48	\$29.29*
<u>Intel Celeron B830 @ 1.80GHz</u>	785	2707	15.70	\$49.99*
<u>Intel Celeron B840 @ 1.90GHz</u>	930	2583	NA	NA
<u>Intel Celeron D 347 @ 3.06GHz</u>	232	3308	NA	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	283	3230	NA	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	251	3281	NA	NA
<u>Intel Celeron D 360 @ 3.46GHz</u>	372	3115	NA	NA
<u>Intel Celeron D 420 @ 1.60GHz</u>	313	3187	NA	NA
<u>Intel Celeron E1200 @ 1.60GHz</u>	492	2988	5.48	\$89.88*
<u>Intel Celeron E1400 @ 2.00GHz</u>	671	2817	47.91	\$14.00*
<u>Intel Celeron E1500 @ 2.20GHz</u>	649	2838	33.02	\$19.65*

<u>Intel Celeron E1600 @ 2.40GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
<u>Intel Celeron E3300 @ 2.50GHz</u>	805	2683	<u>5.06</u>	<u>\$159.00</u>
<u>Intel Celeron E3400 @ 2.60GHz</u>	817	2674	<u>16.08</u>	<u>\$50.81*</u>
<u>Intel Celeron E3500 @ 2.70GHz</u>	935	2577	<u>16.13</u>	<u>\$57.99</u>
<u>Intel Celeron G440 @ 1.60GHz</u>	426	3059	<u>4.26</u>	<u>\$100.00</u>
<u>Intel Celeron G460 @ 1.80GHz</u>	483	2997	<u>8.78</u>	<u>\$55.00*</u>
<u>Intel Celeron G465 @ 1.90GHz</u>	480	3000	<u>12.38</u>	<u>\$38.77</u>
<u>Intel Celeron G470 @ 2.00GHz</u>	691	2797	<u>19.67</u>	<u>\$35.15*</u>
<u>Intel Celeron G530 @ 2.40GHz</u>	1,074	2452	<u>15.36</u>	<u>\$69.95</u>
<u>Intel Celeron G530T @ 2.00GHz</u>	1,055	2467	<u>62.11</u>	<u>\$16.99*</u>
<u>Intel Celeron G540 @ 2.50GHz</u>	1,080	2447	<u>97.94</u>	<u>\$11.03*</u>
<u>Intel Celeron G540T @ 2.10GHz</u>	1,174	2367	NA	NA
<u>Intel Celeron G550 @ 2.60GHz</u>	1,223	2327	<u>24.96</u>	<u>\$49.00*</u>
<u>Intel Celeron G550T @ 2.20GHz</u>	1,102	2427	NA	NA
<u>Intel Celeron G555 @ 2.70GHz</u>	1,268	2290	<u>12.59</u>	<u>\$100.76</u>
<u>Intel Celeron G1101 @ 2.27GHz</u>	1,086	2440	<u>54.92</u>	<u>\$19.77*</u>
<u>Intel Celeron G1610 @ 2.60GHz</u>	1,433	2179	<u>11.47</u>	<u>\$125.00</u>
<u>Intel Celeron G1610T @ 2.30GHz</u>	1,285	2276	<u>85.81</u>	<u>\$14.98*</u>
<u>Intel Celeron G1620 @ 2.70GHz</u>	1,372	2215	<u>40.96</u>	<u>\$33.50</u>
<u>Intel Celeron G1620T @ 2.40GHz</u>	1,507	2135	<u>35.88</u>	<u>\$42.00*</u>
<u>Intel Celeron G1630 @ 2.80GHz</u>	1,646	2049	<u>54.87</u>	<u>\$29.99</u>
<u>Intel Celeron G1820 @ 2.70GHz</u>	1,649	2042	<u>27.50</u>	<u>\$59.99</u>
<u>Intel Celeron G1820T @ 2.40GHz</u>	1,614	2075	<u>38.43</u>	<u>\$42.00*</u>
<u>Intel Celeron G1820TE @ 2.20GHz</u>	1,115	2416	NA	NA
<u>Intel Celeron G1830 @ 2.80GHz</u>	1,560	2103	<u>22.29</u>	<u>\$69.99</u>
<u>Intel Celeron G1840 @ 2.80GHz</u>	1,734	1982	<u>59.82</u>	<u>\$28.99</u>
<u>Intel Celeron G1840T @ 2.50GHz</u>	1,576	2097	NA	NA
<u>Intel Celeron G1850 @ 2.90GHz</u>	1,895	1895	<u>47.39</u>	<u>\$39.99</u>
<u>Intel Celeron G3900 @ 2.80GHz</u>	2,223	1709	<u>13.47</u>	<u>\$164.98</u>
<u>Intel Celeron G3900E @ 2.40GHz</u>	2,034	1812	<u>19.01</u>	<u>\$107.00*</u>
<u>Intel Celeron G3900T @ 2.60GHz</u>	2,199	1723	<u>19.56</u>	<u>\$112.46*</u>
<u>Intel Celeron G3900TE @ 2.30GHz</u>	1,850	1918	<u>44.05</u>	<u>\$42.00*</u>
<u>Intel Celeron G3920 @ 2.90GHz</u>	2,265	1684	<u>12.58</u>	<u>\$179.99</u>
<u>Intel Celeron G3930 @ 2.90GHz</u>	2,271	1682	<u>11.36</u>	<u>\$199.99</u>

<u>Intel Celeron G3930T @ 2.70GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$99.99* (USD)
<u>Intel Celeron G3950 @ 3.00GHz</u>	2,369	1633	16.56	\$143.00
<u>Intel Celeron G4900 @ 3.10GHz</u>	2,430	1613	21.51	\$112.99
<u>Intel Celeron G4900T @ 2.90GHz</u>	2,292	1674	54.56	\$42.00*
<u>Intel Celeron G4920 @ 3.20GHz</u>	2,406	1621	19.29	\$124.76
<u>Intel Celeron G4930 @ 3.20GHz</u>	2,575	1556	53.65	\$47.99
<u>Intel Celeron G4930T @ 3.00GHz</u>	2,224	1708	52.95	\$42.00*
<u>Intel Celeron G4950 @ 3.30GHz</u>	2,714	1510	30.16	\$89.99*
<u>Intel Celeron G5900 @ 3.40GHz</u>	2,768	1493	30.76	\$89.99*
<u>Intel Celeron G5905 @ 3.50GHz</u>	2,846	1464	48.34	\$58.88
<u>Intel Celeron G5905T @ 3.30GHz</u>	2,309	1665	54.99	\$42.00*
<u>Intel Celeron G5920 @ 3.50GHz</u>	2,807	1477	42.53	\$65.99*
<u>Intel Celeron G5925 @ 3.60GHz</u>	2,830	1469	43.55	\$64.99
<u>Intel Celeron J1750 @ 2.41GHz</u>	595	2892	NA	NA
<u>Intel Celeron J1800 @ 2.41GHz</u>	567	2923	NA	NA
<u>Intel Celeron J1850 @ 1.99GHz</u>	942	2571	NA	NA
<u>Intel Celeron J1900 @ 1.99GHz</u>	1,125	2405	NA	NA
<u>Intel Celeron J3060 @ 1.60GHz</u>	662	2827	NA	NA
<u>Intel Celeron J3160 @ 1.60GHz</u>	1,290	2273	NA	NA
<u>Intel Celeron J3355 @ 2.00GHz</u>	1,235	2317	NA	NA
<u>Intel Celeron J3455 @ 1.50GHz</u>	2,259	1687	6.47	\$349.00*
<u>Intel Celeron J3455E @ 1.50GHz</u>	2,256	1688	NA	NA
<u>Intel Celeron J4005 @ 2.00GHz</u>	1,626	2065	9.64	\$168.75*
<u>Intel Celeron J4025 @ 2.00GHz</u>	1,520	2129	NA	NA
<u>Intel Celeron J4105 @ 1.50GHz</u>	2,963	1423	27.69	\$107.00*
<u>Intel Celeron J4115 @ 1.80GHz</u>	2,717	1508	NA	NA
<u>Intel Celeron J4125 @ 2.00GHz</u>	3,032	1398	NA	NA
<u>Intel Celeron J6413 @ 1.80GHz</u>	4,075	1155	NA	NA
<u>Intel Celeron M 1.00GHz</u>	149	3424	10.65	\$13.99*
<u>Intel Celeron M 1.30GHz</u>	205	3340	NA	NA
<u>Intel Celeron M 1.50GHz</u>	216	3328	NA	NA
<u>Intel Celeron M 1.60GHz</u>	224	3321	NA	NA
<u>Intel Celeron M 1.70GHz</u>	252	3277	NA	NA
<u>Intel Celeron M 360 1.40GHz</u>	221	3324	NA	NA

<u>Intel Celeron M 410 @ 1.46GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Celeron M 430 @ 1.73GHz</u>	169	3388	NA	NA
<u>Intel Celeron M 440 @ 1.86GHz</u>	155	3413	NA	NA
<u>Intel Celeron M 443 @ 1.20GHz</u>	125	3449	NA	NA
<u>Intel Celeron M 450 @ 2.00GHz</u>	230	3313	NA	NA
<u>Intel Celeron M 520 @ 1.60GHz</u>	227	3316	NA	NA
<u>Intel Celeron M 530 @ 1.73GHz</u>	307	3193	NA	NA
<u>Intel Celeron M 723 @ 1.20GHz</u>	267	3253	NA	NA
<u>Intel Celeron M 900MHz</u>	123	3452	NA	NA
<u>Intel Celeron M 1300MHz</u>	197	3347	NA	NA
<u>Intel Celeron M 1500MHz</u>	217	3327	NA	NA
<u>Intel Celeron N2805 @ 1.46GHz</u>	335	3159	NA	NA
<u>Intel Celeron N2806 @ 1.60GHz</u>	486	2993	NA	NA
<u>Intel Celeron N2807 @ 1.58GHz</u>	447	3036	NA	NA
<u>Intel Celeron N2808 @ 1.58GHz</u>	515	2971	NA	NA
<u>Intel Celeron N2810 @ 2.00GHz</u>	465	3014	3.32	\$139.99*
<u>Intel Celeron N2815 @ 1.86GHz</u>	477	3002	NA	NA
<u>Intel Celeron N2820 @ 2.13GHz</u>	440	3042	1.96	\$225.00*
<u>Intel Celeron N2830 @ 2.16GHz</u>	548	2939	3.66	\$149.99*
<u>Intel Celeron N2840 @ 2.16GHz</u>	583	2906	NA	NA
<u>Intel Celeron N2910 @ 1.60GHz</u>	672	2816	NA	NA
<u>Intel Celeron N2920 @ 1.86GHz</u>	907	2603	NA	NA
<u>Intel Celeron N2930 @ 1.83GHz</u>	992	2524	NA	NA
<u>Intel Celeron N2940 @ 1.83GHz</u>	1,025	2489	NA	NA
<u>Intel Celeron N3000 @ 1.04GHz</u>	645	2842	NA	NA
<u>Intel Celeron N3010 @ 1.04GHz</u>	505	2980	NA	NA
<u>Intel Celeron N3050 @ 1.60GHz</u>	581	2910	3.42	\$170.00*
<u>Intel Celeron N3060 @ 1.60GHz</u>	667	2821	2.36	\$282.00*
<u>Intel Celeron N3150 @ 1.60GHz</u>	1,192	2352	NA	NA
<u>Intel Celeron N3160 @ 1.60GHz</u>	1,111	2418	3.18	\$349.00*
<u>Intel Celeron N3350 @ 1.10GHz</u>	1,154	2383	4.19	\$275.49*
<u>Intel Celeron N3450 @ 1.10GHz</u>	1,924	1870	10.40	\$185.08*
<u>Intel Celeron N4000 @ 1.10GHz</u>	1,424	2183	13.30	\$107.00*
<u>Intel Celeron N4000C @ 1.10GHz</u>	1,602	2084	NA	NA

 CPU Benchmarks

<u>Intel Celeron N4020 @ 1.10GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Celeron N4120 @ 1.10GHz</u>	2,486	1587	NA	NA
<u>Intel Celeron N4500 @ 1.10GHz</u>	1,967	1846	NA	NA
<u>Intel Celeron N5100 @ 1.10GHz</u>	2,448	1604	NA	NA
<u>Intel Celeron N5105 @ 2.00GHz</u>	3,376	1292	NA	NA

<u>Intel Celeron N6211 @ 1.20GHz</u>	2,207	1721	<u>40.88</u>	<u>\$54.00*</u>
<u>Intel Celeron P4500 @ 1.87GHz</u>	816	2675	NA	NA
<u>Intel Celeron P4505 @ 1.87GHz</u>	689	2798	NA	NA
<u>Intel Celeron P4600 @ 2.00GHz</u>	700	2788	NA	NA
<u>Intel Celeron SU2300 @ 1.20GHz</u>	445	3038	NA	NA
<u>Intel Celeron T1600 @ 1.66GHz</u>	520	2966	<u>26.01</u>	<u>\$19.99*</u>
<u>Intel Celeron U1900 @ 1.99GHz</u>	1,028	2484	NA	NA
<u>Intel Celeron U3400 @ 1.07GHz</u>	473	3009	NA	NA
<u>Intel Celeron U3600 @ 1.20GHz</u>	560	2933	NA	NA
<u>Intel Core2 Duo E4300 @ 1.80GHz</u>	537	2948	<u>12.63</u>	<u>\$42.50*</u>
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	656	2833	<u>15.42</u>	<u>\$42.50*</u>
<u>Intel Core2 Duo E4500 @ 2.20GHz</u>	738	2752	<u>67.07</u>	<u>\$11.00*</u>
<u>Intel Core2 Duo E4600 @ 2.40GHz</u>	785	2706	<u>4.97</u>	<u>\$157.95*</u>
<u>Intel Core2 Duo E4700 @ 2.60GHz</u>	803	2688	<u>29.76</u>	<u>\$26.99*</u>
<u>Intel Core2 Duo E6300 @ 1.86GHz</u>	557	2936	<u>13.10</u>	<u>\$42.50*</u>
<u>Intel Core2 Duo E6320 @ 1.86GHz</u>	524	2962	<u>13.10</u>	<u>\$39.99*</u>
<u>Intel Core2 Duo E6400 @ 2.13GHz</u>	787	2704	<u>18.53</u>	<u>\$42.50*</u>
<u>Intel Core2 Duo E6420 @ 2.13GHz</u>	780	2714	<u>19.49</u>	<u>\$39.99*</u>
<u>Intel Core2 Duo E6540 @ 2.33GHz</u>	808	2681	NA	NA
<u>Intel Core2 Duo E6550 @ 2.33GHz</u>	878	2625	<u>43.93</u>	<u>\$19.99</u>
<u>Intel Core2 Duo E6600 @ 2.40GHz</u>	873	2630	<u>24.87</u>	<u>\$35.09</u>
<u>Intel Core2 Duo E6700 @ 2.66GHz</u>	986	2534	<u>32.86</u>	<u>\$29.99*</u>
<u>Intel Core2 Duo E6750 @ 2.66GHz</u>	997	2516	<u>96.77</u>	<u>\$10.30*</u>
<u>Intel Core2 Duo E6850 @ 3.00GHz</u>	1,144	2390	<u>22.34</u>	<u>\$51.20</u>
<u>Intel Core2 Duo E7200 @ 2.53GHz</u>	974	2540	<u>19.87</u>	<u>\$49.00*</u>
<u>Intel Core2 Duo E7300 @ 2.66GHz</u>	929	2584	<u>77.73</u>	<u>\$11.95*</u>
<u>Intel Core2 Duo E7400 @ 2.80GHz</u>	949	2565	<u>63.28</u>	<u>\$14.99</u>
<u>Intel Core2 Duo E7500 @ 2.93GHz</u>	1,106	2422	<u>79.58</u>	<u>\$13.90*</u>
<u>Intel Core2 Duo E7600 @ 3.06GHz</u>	1,180	2362	<u>9.83</u>	<u>\$119.95*</u>

 CPU Benchmarks

<u>Intel Core2 Duo E8135 @ 2.40GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core2 Duo E8200 @ 2.66GHz</u>	999	2512	<u>10.52</u>	<u>\$94.99*</u>
<u>Intel Core2 Duo E8235 @ 2.80GHz</u>	995	2519	NA	NA
<u>Intel Core2 Duo E8290 @ 2.83GHz</u>	1,408	2194	NA	NA
<u>Intel Core2 Duo E8300 @ 2.83GHz</u>	1,034	2480	<u>51.71</u>	<u>\$19.99*</u>
<u>Intel Core2 Duo E8335 @ 2.66GHz</u>	1,172	2368	NA	NA
<u>Intel Core2 Duo E8335 @ 2.93GHz</u>	1,216	2330	NA	NA
<u>Intel Core2 Duo E8400 @ 3.00GHz</u>	1,156	2380	<u>60.97</u>	<u>\$18.96</u>
<u>Intel Core2 Duo E8435 @ 3.06GHz</u>	1,213	2335	<u>20.22</u>	<u>\$59.99*</u>
<u>Intel Core2 Duo E8500 @ 3.16GHz</u>	1,231	2323	<u>9.47</u>	<u>\$129.95*</u>
<u>Intel Core2 Duo E8600 @ 3.33GHz</u>	1,339	2230	<u>34.35</u>	<u>\$38.99</u>
<u>Intel Core2 Duo L7100 @ 1.20GHz</u>	476	3005	NA	NA
<u>Intel Core2 Duo L7300 @ 1.40GHz</u>	550	2938	NA	NA
<u>Intel Core2 Duo L7400 @ 1.50GHz</u>	516	2970	NA	NA
<u>Intel Core2 Duo L7500 @ 1.60GHz</u>	575	2916	NA	NA
<u>Intel Core2 Duo L7700 @ 1.80GHz</u>	607	2878	NA	NA
<u>Intel Core2 Duo L7800 @ 2.00GHz</u>	680	2810	NA	NA
<u>Intel Core2 Duo L9300 @ 1.60GHz</u>	615	2872	NA	NA
<u>Intel Core2 Duo L9600 @ 2.13GHz</u>	865	2635	NA	NA
<u>Intel Core2 Duo P7350 @ 2.00GHz</u>	734	2758	<u>36.73</u>	<u>\$19.99*</u>
<u>Intel Core2 Duo P7370 @ 2.00GHz</u>	790	2699	NA	NA
<u>Intel Core2 Duo P7450 @ 2.13GHz</u>	766	2726	<u>19.16</u>	<u>\$39.99*</u>
<u>Intel Core2 Duo P7550 @ 2.26GHz</u>	915	2593	<u>3.98</u>	<u>\$229.99*</u>
<u>Intel Core2 Duo P7570 @ 2.26GHz</u>	747	2746	NA	NA
<u>Intel Core2 Duo P8400 @ 2.26GHz</u>	835	2660	<u>2.81</u>	<u>\$297.01*</u>
<u>Intel Core2 Duo P8600 @ 2.40GHz</u>	857	2642	<u>17.42</u>	<u>\$49.18*</u>
<u>Intel Core2 Duo P8700 @ 2.53GHz</u>	941	2572	<u>20.68</u>	<u>\$45.49*</u>
<u>Intel Core2 Duo P8800 @ 2.66GHz</u>	903	2607	<u>15.85</u>	<u>\$56.99*</u>
<u>Intel Core2 Duo P9300 @ 2.26GHz</u>	909	2601	NA	NA
<u>Intel Core2 Duo P9500 @ 2.53GHz</u>	959	2556	<u>0.96</u>	<u>\$998.99*</u>
<u>Intel Core2 Duo P9600 @ 2.53GHz</u>	1,012	2501	<u>10.22</u>	<u>\$99.00*</u>
<u>Intel Core2 Duo P9600 @ 2.66GHz</u>	1,067	2457	NA	NA
<u>Intel Core2 Duo P9700 @ 2.80GHz</u>	1,082	2446	NA	NA
<u>Intel Core2 Duo SL9400 @ 1.86GHz</u>	737	2755	<u>2.91</u>	<u>\$253.00*</u>

<u>Intel Core2 Duo SP9400 @ 2.40GHz</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (\$284.00* (USD))
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 CPU Benchmarks ▼

<u>Intel Core2 Duo T5200 @ 1.60GHz</u>	409	3071	NA	NA
<u>Intel Core2 Duo T5250 @ 1.50GHz</u>	483	2996	<u>5.37</u>	<u>\$89.95*</u>
<u>Intel Core2 Duo T5270 @ 1.40GHz</u>	496	2987	NA	NA
<u>Intel Core2 Duo T5300 @ 1.73GHz</u>	635	2850	NA	NA

<u>Intel Core2 Duo T5450 @ 1.66GHz</u>	535	2950	NA	NA
<u>Intel Core2 Duo T5470 @ 1.60GHz</u>	459	3023	NA	NA
<u>Intel Core2 Duo T5500 @ 1.66GHz</u>	510	2974	NA	NA
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>	585	2901	NA	NA
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>	634	2853	NA	NA
<u>Intel Core2 Duo T5670 @ 1.80GHz</u>	539	2946	NA	NA
<u>Intel Core2 Duo T5750 @ 2.00GHz</u>	668	2819	<u>66.91</u>	<u>\$9.99*</u>
<u>Intel Core2 Duo T5800 @ 2.00GHz</u>	655	2834	NA	NA
<u>Intel Core2 Duo T5850 @ 2.16GHz</u>	705	2781	<u>25.36</u>	<u>\$27.79*</u>
<u>Intel Core2 Duo T5870 @ 2.00GHz</u>	678	2812	NA	NA
<u>Intel Core2 Duo T5900 @ 2.20GHz</u>	701	2787	NA	NA
<u>Intel Core2 Duo T6400 @ 2.00GHz</u>	703	2784	<u>46.88</u>	<u>\$14.99*</u>
<u>Intel Core2 Duo T6500 @ 2.10GHz</u>	687	2801	<u>45.80</u>	<u>\$14.99*</u>
<u>Intel Core2 Duo T6570 @ 2.10GHz</u>	710	2778	<u>18.44</u>	<u>\$38.50*</u>
<u>Intel Core2 Duo T6600 @ 2.20GHz</u>	755	2739	<u>18.88</u>	<u>\$39.97*</u>
<u>Intel Core2 Duo T6670 @ 2.20GHz</u>	783	2709	NA	NA
<u>Intel Core2 Duo T7100 @ 1.80GHz</u>	628	2857	<u>41.91</u>	<u>\$14.99*</u>
<u>Intel Core2 Duo T7200 @ 2.00GHz</u>	724	2770	<u>6.59</u>	<u>\$109.95*</u>
<u>Intel Core2 Duo T7250 @ 2.00GHz</u>	689	2799	<u>3.42</u>	<u>\$201.48*</u>
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>	691	2796	<u>12.81</u>	<u>\$53.99*</u>
<u>Intel Core2 Duo T7400 @ 2.16GHz</u>	656	2832	<u>4.38</u>	<u>\$149.95*</u>
<u>Intel Core2 Duo T7500 @ 2.20GHz</u>	804	2686	<u>18.70</u>	<u>\$42.99*</u>
<u>Intel Core2 Duo T7600 @ 2.33GHz</u>	758	2736	<u>7.58</u>	<u>\$99.95*</u>
<u>Intel Core2 Duo T7700 @ 2.40GHz</u>	816	2677	<u>6.28</u>	<u>\$129.95*</u>
<u>Intel Core2 Duo T7800 @ 2.60GHz</u>	932	2580	<u>1.53</u>	<u>\$607.99*</u>
<u>Intel Core2 Duo T8100 @ 2.10GHz</u>	750	2743	<u>0.75</u>	<u>\$999.99*</u>
<u>Intel Core2 Duo T8300 @ 2.40GHz</u>	903	2608	<u>8.29</u>	<u>\$108.95*</u>
<u>Intel Core2 Duo T9300 @ 2.50GHz</u>	991	2529	<u>12.38</u>	<u>\$79.99*</u>
<u>Intel Core2 Duo T9400 @ 2.53GHz</u>	913	2594	<u>26.11</u>	<u>\$34.95*</u>

 CPU Benchmarks

<u>Intel Core2 Duo T9500 @ 2.60GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price <u>\$108.02*</u> (USD)
<u>Intel Core2 Duo T9600 @ 2.80GHz</u>	1,079	2448	<u>18.33</u>	<u>\$58.88*</u>
<u>Intel Core2 Duo T9800 @ 2.93GHz</u>	1,172	2370	<u>2.77</u>	<u>\$423.89*</u>
<u>Intel Core2 Duo T9900 @ 3.06GHz</u>	1,197	2347	<u>3.00</u>	<u>\$398.95*</u>
<u>Intel Core2 Duo U7300 @ 1.30GHz</u>	509	2977	NA	NA
<u>Intel Core2 Duo U7500 @ 1.06GHz</u>	366	3120	NA	NA
<u>Intel Core2 Duo U7600 @ 1.20GHz</u>	316	3180	NA	NA
<u>Intel Core2 Duo U7700 @ 1.33GHz</u>	345	3146	NA	NA
<u>Intel Core2 Duo U9300 @ 1.20GHz</u>	485	2994	NA	NA
<u>Intel Core2 Duo U9600 @ 1.60GHz</u>	577	2912	NA	NA
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	2,267	1683	<u>2.02</u>	<u>\$1,125.00*</u>
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	2,242	1696	<u>1.50</u>	<u>\$1,495.95*</u>
<u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>	2,011	1830	NA	NA
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	1,845	1920	NA	NA
<u>Intel Core2 Extreme X6800 @ 2.93GHz</u>	1,004	2507	<u>3.81</u>	<u>\$263.64*</u>
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	1,138	2396	NA	NA
<u>Intel Core2 Extreme X7900 @ 2.80GHz</u>	1,018	2494	<u>6.79</u>	<u>\$149.95*</u>
<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	1,207	2339	<u>2.94</u>	<u>\$409.95*</u>
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	1,187	2355	<u>1.39</u>	<u>\$851.00*</u>
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,453	1603	<u>2.85</u>	<u>\$859.99*</u>
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,348	1649	NA	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,632	1536	<u>1.64</u>	<u>\$1,608.95*</u>
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	1489	<u>1.54</u>	<u>\$1,805.95*</u>
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,769	1964	<u>11.13</u>	<u>\$159.00*</u>
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,033	1813	<u>20.34</u>	<u>\$99.95*</u>
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,773	1962	<u>27.70</u>	<u>\$63.99*</u>
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,795	1953	<u>12.38</u>	<u>\$145.00</u>
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,010	1831	<u>15.60</u>	<u>\$128.88*</u>
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,495	2145	<u>3.84</u>	<u>\$389.00*</u>
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,923	1872	<u>4.98</u>	<u>\$385.89*</u>
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,948	1858	<u>28.64</u>	<u>\$68.02*</u>
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,043	1808	<u>40.88</u>	<u>\$49.98</u>
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	2,074	1786	<u>58.10</u>	<u>\$35.70*</u>
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,198	1724	<u>44.86</u>	<u>\$49.01*</u>

 CPU Benchmarks

<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (lower is better) (\$USD)
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	2,373	1631	<u>35.17</u>	<u>\$67.47</u>
<u>Intel Core2 Solo U2100 @ 1.06GHz</u>	233	3305	NA	NA
<u>Intel Core2 Solo U3500 @ 1.40GHz</u>	252	3279	NA	NA
<u>Intel Core 860 @ 2.80GHz</u>	2,754	1497	<u>19.47</u>	<u>\$141.45</u>

<u>Intel Core Duo L2300 @ 1.50GHz</u>	387	3098	NA	NA
<u>Intel Core Duo L2400 @ 1.66GHz</u>	348	3142	NA	NA
<u>Intel Core Duo L2500 @ 1.83GHz</u>	404	3078	NA	NA
<u>Intel Core Duo T2050 @ 1.60GHz</u>	313	3189	NA	NA
<u>Intel Core Duo T2250 @ 1.73GHz</u>	347	3144	NA	NA
<u>Intel Core Duo T2300 @ 1.66GHz</u>	323	3173	NA	NA
<u>Intel Core Duo T2350 @ 1.86GHz</u>	364	3124	NA	NA
<u>Intel Core Duo T2400 @ 1.83GHz</u>	349	3139	<u>21.81</u>	<u>\$16.00*</u>
<u>Intel Core Duo T2450 @ 2.00GHz</u>	395	3089	NA	NA
<u>Intel Core Duo T2500 @ 2.00GHz</u>	419	3064	<u>3.49</u>	<u>\$119.99*</u>
<u>Intel Core Duo T2600 @ 2.16GHz</u>	449	3032	NA	NA
<u>Intel Core Duo T2700 @ 2.33GHz</u>	498	2982	NA	NA
<u>Intel Core Duo U2400 @ 1.06GHz</u>	255	3272	NA	NA
<u>Intel Core Duo U2500 @ 1.20GHz</u>	220	3325	NA	NA
<u>Intel Core i3-330E @ 2.13GHz</u>	1,260	2299	NA	NA
<u>Intel Core i3-330M @ 2.13GHz</u>	972	2541	<u>9.82</u>	<u>\$98.95*</u>
<u>Intel Core i3-330UM @ 1.20GHz</u>	666	2822	NA	NA
<u>Intel Core i3-350M @ 2.27GHz</u>	1,055	2468	<u>36.36</u>	<u>\$29.00*</u>
<u>Intel Core i3-370M @ 2.40GHz</u>	1,122	2408	<u>37.46</u>	<u>\$29.96*</u>
<u>Intel Core i3-380M @ 2.53GHz</u>	1,140	2393	<u>22.81</u>	<u>\$49.95*</u>
<u>Intel Core i3-380UM @ 1.33GHz</u>	699	2789	NA	NA
<u>Intel Core i3-390M @ 2.67GHz</u>	1,264	2293	<u>32.46</u>	<u>\$38.95*</u>
<u>Intel Core i3-530 @ 2.93GHz</u>	1,436	2177	<u>12.46</u>	<u>\$115.19</u>
<u>Intel Core i3-540 @ 3.07GHz</u>	1,503	2139	<u>6.53</u>	<u>\$230.00</u>
<u>Intel Core i3-550 @ 3.20GHz</u>	1,561	2102	<u>65.06</u>	<u>\$23.99</u>
<u>Intel Core i3-560 @ 3.33GHz</u>	1,626	2066	<u>41.95</u>	<u>\$38.76</u>
<u>Intel Core i3-1000NG4 @ 1.10GHz</u>	4,086	1151	NA	NA
<u>Intel Core i3-1005G1 @ 1.20GHz</u>	5,210	982	<u>18.54</u>	<u>\$281.00*</u>
<u>Intel Core i3-1115G4 @ 3.00GHz</u>	6,544	804	<u>23.29</u>	<u>\$281.00*</u>

Home	CPU Benchmarks		Intel Core i3-1125G4 @ 2.00GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
			Intel Core i3-2100T @ 2.50GHz	1,634	2058	31.58	\$51.75
			Intel Core i3-2102 @ 3.10GHz	2,029	1816	34.98	\$58.00*
			Intel Core i3-2105 @ 3.10GHz	1,831	1931	15.92	\$114.99
			Intel Core i3-2120 @ 3.30GHz	1,900	1890	76.02	\$24.99
			Intel Core i3-2120T @ 2.60GHz	1,473	2157	9.36	\$157.39*
			Intel Core i3-2125 @ 3.30GHz	2,093	1779	13.77	\$152.00*
			Intel Core i3-2130 @ 3.40GHz	1,994	1838	43.36	\$45.99
			Intel Core i3-2140 @ 3.50GHz	2,456	1601	NA	NA
			Intel Core i3-2310E @ 2.10GHz	1,845	1919	8.20	\$225.00*
			Intel Core i3-2310M @ 2.10GHz	1,175	2366	30.27	\$38.81*
			Intel Core i3-2312M @ 2.10GHz	1,138	2397	NA	NA
			Intel Core i3-2328M @ 2.20GHz	1,202	2342	12.92	\$92.97*
			Intel Core i3-2330E @ 2.20GHz	1,823	1935	NA	NA
			Intel Core i3-2330M @ 2.20GHz	1,197	2348	29.97	\$39.95*
			Intel Core i3-2332M @ 2.20GHz	1,353	2224	NA	NA
			Intel Core i3-2340UE @ 1.30GHz	976	2537	NA	NA
			Intel Core i3-2348M @ 2.30GHz	1,257	2302	NA	NA
			Intel Core i3-2350M @ 2.30GHz	1,255	2303	34.83	\$36.03*
			Intel Core i3-2357M @ 1.30GHz	824	2666	NA	NA
			Intel Core i3-2365M @ 1.40GHz	861	2636	NA	NA
			Intel Core i3-2367M @ 1.40GHz	829	2663	NA	NA
			Intel Core i3-2370M @ 2.40GHz	1,329	2241	35.94	\$36.99*
			Intel Core i3-2375M @ 1.50GHz	890	2617	NA	NA
			Intel Core i3-2377M @ 1.50GHz	872	2631	NA	NA
			Intel Core i3-3110M @ 2.40GHz	1,587	2094	19.85	\$79.95*
			Intel Core i3-3120M @ 2.50GHz	1,634	2057	12.67	\$129.00*
			Intel Core i3-3130M @ 2.60GHz	1,824	1934	NA	NA
			Intel Core i3-3210 @ 3.20GHz	2,061	1798	12.49	\$165.00
			Intel Core i3-3217U @ 1.80GHz	1,184	2356	5.95	\$199.00*
			Intel Core i3-3217UE @ 1.60GHz	1,362	2219	NA	NA
			Intel Core i3-3220 @ 3.30GHz	2,158	1749	47.96	\$45.00*
			Intel Core i3-3220T @ 2.80GHz	1,957	1852	30.11	\$64.99
			Intel Core i3-3225 @ 3.30GHz	2,193	1728	10.30	\$213.00

 CPU Benchmarks

<u>Intel Core i3-3227U @ 1.90GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i3-3240 @ 3.40GHz</u>	2,277	1680	53.08	\$42.89
<u>Intel Core i3-3240T @ 2.90GHz</u>	1,985	1842	NA	NA
<u>Intel Core i3-3245 @ 3.40GHz</u>	2,514	1577	16.87	\$149.00
<u>Intel Core i3-3250 @ 3.50GHz</u>	2,329	1656	27.08	\$85.99
<u>Intel Core i3-3250T @ 3.00GHz</u>	2,650	1530	NA	NA
<u>Intel Core i3-4000M @ 2.40GHz</u>	1,723	1986	29.66	\$58.11*
<u>Intel Core i3-4005U @ 1.70GHz</u>	1,642	2051	NA	NA
<u>Intel Core i3-4010U @ 1.70GHz</u>	1,647	2047	13.19	\$124.95*
<u>Intel Core i3-4010Y @ 1.30GHz</u>	1,310	2262	NA	NA
<u>Intel Core i3-4012Y @ 1.50GHz</u>	1,305	2266	NA	NA
<u>Intel Core i3-4020Y @ 1.50GHz</u>	1,437	2175	NA	NA
<u>Intel Core i3-4025U @ 1.90GHz</u>	1,918	1877	NA	NA
<u>Intel Core i3-4030U @ 1.90GHz</u>	1,880	1901	NA	NA
<u>Intel Core i3-4030Y @ 1.60GHz</u>	1,654	2037	NA	NA
<u>Intel Core i3-4100M @ 2.50GHz</u>	2,440	1610	11.16	\$218.57*
<u>Intel Core i3-4110M @ 2.60GHz</u>	2,580	1552	NA	NA
<u>Intel Core i3-4110U @ 1.90GHz</u>	1,853	1915	NA	NA
<u>Intel Core i3-4120U @ 2.00GHz</u>	1,948	1859	NA	NA
<u>Intel Core i3-4130 @ 3.40GHz</u>	3,257	1324	45.06	\$72.29
<u>Intel Core i3-4130T @ 2.90GHz</u>	2,878	1454	11.58	\$248.56*
<u>Intel Core i3-4150 @ 3.50GHz</u>	3,337	1297	47.68	\$70.00
<u>Intel Core i3-4150T @ 3.00GHz</u>	2,887	1452	6.92	\$417.42*
<u>Intel Core i3-4158U @ 2.00GHz</u>	1,718	1993	NA	NA
<u>Intel Core i3-4160 @ 3.60GHz</u>	3,473	1270	18.47	\$187.98
<u>Intel Core i3-4160T @ 3.10GHz</u>	3,096	1384	51.61	\$59.99*
<u>Intel Core i3-4170 @ 3.70GHz</u>	3,611	1241	39.31	\$91.87
<u>Intel Core i3-4170T @ 3.20GHz</u>	3,137	1368	15.69	\$199.95*
<u>Intel Core i3-4330 @ 3.50GHz</u>	3,555	1254	26.69	\$133.18
<u>Intel Core i3-4330T @ 3.00GHz</u>	3,098	1383	NA	NA
<u>Intel Core i3-4330TE @ 2.40GHz</u>	2,500	1582	NA	NA
<u>Intel Core i3-4340 @ 3.60GHz</u>	3,584	1248	19.91	\$179.99*
<u>Intel Core i3-4350 @ 3.60GHz</u>	3,163	1355	63.28	\$49.99*
<u>Intel Core i3-4350T @ 3.10GHz</u>	2,888	1450	NA	NA

<u>Intel Core i3-4360 @ 3.70GHz</u>	<u>CPU Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>CPU Value (Higher is better)</u>	<u>Price (\$269.95* (USD))</u>
<u>Intel Core i3-4370 @ 3.80GHz</u>	3,682	1227	<u>12.31</u>	<u>\$299.00*</u>
<u>Intel Core i3-4370T @ 3.30GHz</u>	3,250	1327	<u>23.55</u>	<u>\$138.00*</u>
<u>Intel Core i3-4570T @ 2.90GHz</u>	3,244	1334	NA	NA
<u>Intel Core i3-5005U @ 2.00GHz</u>	2,021	1821	<u>6.56</u>	<u>\$308.00*</u>
<u>Intel Core i3-5010U @ 2.10GHz</u>	2,120	1766	<u>7.07</u>	<u>\$299.86*</u>
<u>Intel Core i3-5015U @ 2.10GHz</u>	2,097	1778	NA	NA
<u>Intel Core i3-5020U @ 2.20GHz</u>	2,179	1737	<u>4.75</u>	<u>\$459.00*</u>
<u>Intel Core i3-5157U @ 2.50GHz</u>	2,588	1551	NA	NA
<u>Intel Core i3-6006U @ 2.00GHz</u>	2,278	1679	NA	NA
<u>Intel Core i3-6098P @ 3.60GHz</u>	4,127	1147	<u>30.86</u>	<u>\$133.74*</u>
<u>Intel Core i3-6100 @ 3.70GHz</u>	4,168	1132	<u>19.85</u>	<u>\$209.95*</u>
<u>Intel Core i3-6100E @ 2.70GHz</u>	3,315	1303	NA	NA
<u>Intel Core i3-6100H @ 2.70GHz</u>	3,014	1406	NA	NA
<u>Intel Core i3-6100T @ 3.20GHz</u>	3,569	1251	<u>26.44</u>	<u>\$134.99*</u>
<u>Intel Core i3-6100TE @ 2.70GHz</u>	3,280	1317	NA	NA
<u>Intel Core i3-6100U @ 2.30GHz</u>	2,613	1542	<u>4.93</u>	<u>\$529.99*</u>
<u>Intel Core i3-6102E @ 1.90GHz</u>	2,349	1648	<u>10.44</u>	<u>\$225.00*</u>
<u>Intel Core i3-6157U @ 2.40GHz</u>	2,704	1514	NA	NA
<u>Intel Core i3-6300 @ 3.80GHz</u>	4,411	1097	<u>23.60</u>	<u>\$186.90*</u>
<u>Intel Core i3-6300T @ 3.30GHz</u>	4,040	1161	<u>28.86</u>	<u>\$139.99</u>
<u>Intel Core i3-6320 @ 3.90GHz</u>	4,441	1093	<u>28.84</u>	<u>\$153.99</u>
<u>Intel Core i3-7020U @ 2.30GHz</u>	2,575	1557	<u>9.16</u>	<u>\$281.00*</u>
<u>Intel Core i3-7100 @ 3.90GHz</u>	4,300	1116	<u>20.18</u>	<u>\$213.14</u>
<u>Intel Core i3-7100H @ 3.00GHz</u>	3,430	1277	<u>15.25</u>	<u>\$225.00*</u>
<u>Intel Core i3-7100T @ 3.40GHz</u>	3,815	1201	<u>31.79</u>	<u>\$119.99</u>
<u>Intel Core i3-7100U @ 2.40GHz</u>	2,718	1505	<u>5.88</u>	<u>\$462.00*</u>
<u>Intel Core i3-7101TE @ 3.40GHz</u>	3,985	1171	<u>34.06</u>	<u>\$117.00*</u>
<u>Intel Core i3-7102E @ 2.10GHz</u>	2,521	1570	<u>11.21</u>	<u>\$225.00*</u>
<u>Intel Core i3-7130U @ 2.70GHz</u>	2,980	1414	<u>6.48</u>	<u>\$459.99*</u>
<u>Intel Core i3-7167U @ 2.80GHz</u>	3,489	1267	NA	NA
<u>Intel Core i3-7300 @ 4.00GHz</u>	4,761	1046	<u>24.30</u>	<u>\$195.96</u>
<u>Intel Core i3-7300T @ 3.50GHz</u>	4,159	1139	<u>22.90</u>	<u>\$181.59*</u>
<u>Intel Core i3-7320 @ 4.10GHz</u>	4,856	1029	<u>26.98</u>	<u>\$179.99</u>

<u>Intel Core i3-7350K @ 4.20GHz</u>	<u>CPU Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>CPU Value (Higher is better)</u>	<u>Price (\$299.99 (USD))</u>
<u>Intel Core i3-8100B @ 3.60GHz</u>	6,200	858	<u>46.62</u>	<u>\$133.00*</u>
<u>Intel Core i3-8100T @ 3.10GHz</u>	5,311	967	<u>37.77</u>	<u>\$140.61*</u>
<u>Intel Core i3-8109U @ 3.00GHz</u>	4,326	1111	<u>8.65</u>	<u>\$499.99*</u>
<u>Intel Core i3-8121U @ 2.20GHz</u>	4,369	1105	<u>15.07</u>	<u>\$290.00*</u>
<u>Intel Core i3-8130U @ 2.20GHz</u>	3,675	1228	<u>13.08</u>	<u>\$281.00*</u>
<u>Intel Core i3-8145U @ 2.10GHz</u>	3,822	1196	<u>13.60</u>	<u>\$281.00*</u>
<u>Intel Core i3-8145UE @ 2.20GHz</u>	4,133	1144	<u>14.71</u>	<u>\$281.00*</u>
<u>Intel Core i3-8300 @ 3.70GHz</u>	6,341	837	<u>30.20</u>	<u>\$209.99*</u>
<u>Intel Core i3-8300T @ 3.20GHz</u>	5,827	908	<u>36.66</u>	<u>\$158.95*</u>
<u>Intel Core i3-8350K @ 4.00GHz</u>	6,897	772	<u>27.59</u>	<u>\$249.99</u>
<u>Intel Core i3-9100 @ 3.60GHz</u>	6,634	796	<u>22.68</u>	<u>\$292.44</u>
<u>Intel Core i3-9100F @ 3.60GHz</u>	6,779	782	<u>40.46</u>	<u>\$167.56</u>
<u>Intel Core i3-9100T @ 3.10GHz</u>	5,660	923	<u>46.40</u>	<u>\$122.00*</u>
<u>Intel Core i3-9100TE @ 2.20GHz</u>	4,501	1083	<u>36.89</u>	<u>\$122.00*</u>
<u>Intel Core i3-9300 @ 3.70GHz</u>	7,279	715	<u>34.66</u>	<u>\$209.99</u>
<u>Intel Core i3-9300T @ 3.20GHz</u>	5,927	897	<u>41.45</u>	<u>\$143.00*</u>
<u>Intel Core i3-9320 @ 3.70GHz</u>	7,358	707	<u>33.45</u>	<u>\$219.99</u>
<u>Intel Core i3-9350K @ 4.00GHz</u>	7,760	662	<u>26.50</u>	<u>\$292.77</u>
<u>Intel Core i3-9350KF @ 4.00GHz</u>	7,520	683	<u>37.60</u>	<u>\$200.00*</u>
<u>Intel Core i3-10100 @ 3.60GHz</u>	8,821	580	<u>58.05</u>	<u>\$151.96</u>
<u>Intel Core i3-10100F @ 3.60GHz</u>	8,760	586	<u>75.55</u>	<u>\$115.96</u>
<u>Intel Core i3-10100T @ 3.00GHz</u>	7,488	685	<u>61.38</u>	<u>\$122.00*</u>
<u>Intel Core i3-10105 @ 3.70GHz</u>	8,859	578	<u>40.27</u>	<u>\$219.99</u>
<u>Intel Core i3-10105F @ 3.70GHz</u>	8,902	574	<u>57.57</u>	<u>\$154.61*</u>
<u>Intel Core i3-10105T @ 3.00GHz</u>	8,354	610	<u>68.47</u>	<u>\$122.00*</u>
<u>Intel Core i3-10110U @ 2.10GHz</u>	4,051	1159	<u>9.33</u>	<u>\$434.17*</u>
<u>Intel Core i3-10110Y @ 1.00GHz</u>	3,444	1275	<u>12.00</u>	<u>\$287.00*</u>
<u>Intel Core i3-10300 @ 3.70GHz</u>	9,344	546	<u>49.01</u>	<u>\$190.66</u>
<u>Intel Core i3-10300T @ 3.00GHz</u>	8,247	618	<u>57.67</u>	<u>\$143.00*</u>
<u>Intel Core i3-10305 @ 3.80GHz</u>	9,689	527	<u>44.04</u>	<u>\$219.99</u>
<u>Intel Core i3-10305T @ 3.00GHz</u>	8,136	629	<u>56.90</u>	<u>\$143.00*</u>
<u>Intel Core i3-10320 @ 3.80GHz</u>	10,123	505	<u>55.42</u>	<u>\$182.65</u>
<u>Intel Core i3-21050 @ 3.10GHz</u>	2,193	1727	NA	NA

 CPU Benchmarks

<u>Intel Core i5-750S @ 2.40GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Core i5-750S @ 2.40GHz</u>	1,136	2446	7.51	<u>\$171.99</u>
<u>Intel Core i5-7Y54 @ 1.20GHz</u>	2,834	1467	NA	NA
<u>Intel Core i5-7Y57 @ 1.20GHz</u>	2,867	1459	NA	NA
<u>Intel Core i5-430M @ 2.27GHz</u>	1,183	2360	<u>9.10</u>	<u>\$129.95*</u>
<u>Intel Core i5-430UM @ 1.20GHz</u>	836	2659	NA	NA
<u>Intel Core i5-450M @ 2.40GHz</u>	1,201	2343	<u>37.59</u>	<u>\$31.95*</u>
<u>Intel Core i5-460M @ 2.53GHz</u>	1,276	2287	<u>19.64</u>	<u>\$64.95*</u>
<u>Intel Core i5-470UM @ 1.33GHz</u>	755	2737	NA	NA
<u>Intel Core i5-480M @ 2.67GHz</u>	1,298	2267	<u>16.11</u>	<u>\$80.60*</u>
<u>Intel Core i5-520M @ 2.40GHz</u>	1,722	1989	<u>47.80</u>	<u>\$36.02*</u>
<u>Intel Core i5-520UM @ 1.07GHz</u>	928	2585	NA	NA
<u>Intel Core i5-540M @ 2.53GHz</u>	1,757	1971	<u>35.86</u>	<u>\$48.99*</u>
<u>Intel Core i5-540UM @ 1.20GHz</u>	1,002	2510	NA	NA
<u>Intel Core i5-560M @ 2.67GHz</u>	1,854	1913	<u>23.19</u>	<u>\$79.97*</u>
<u>Intel Core i5-560UM @ 1.33GHz</u>	1,015	2500	NA	NA
<u>Intel Core i5-580M @ 2.67GHz</u>	1,902	1889	<u>19.03</u>	<u>\$99.95*</u>
<u>Intel Core i5-650 @ 3.20GHz</u>	2,213	1715	<u>61.50</u>	<u>\$35.99</u>
<u>Intel Core i5-655K @ 3.20GHz</u>	2,017	1825	<u>25.87</u>	<u>\$77.99</u>
<u>Intel Core i5-660 @ 3.33GHz</u>	2,352	1645	<u>110.15</u>	<u>\$21.35*</u>
<u>Intel Core i5-661 @ 3.33GHz</u>	2,412	1619	<u>12.05</u>	<u>\$200.19</u>
<u>Intel Core i5-670 @ 3.47GHz</u>	2,483	1589	<u>6.15</u>	<u>\$403.50*</u>
<u>Intel Core i5-680 @ 3.60GHz</u>	2,593	1550	<u>39.29</u>	<u>\$65.99</u>
<u>Intel Core i5-750 @ 2.67GHz</u>	2,462	1598	<u>27.35</u>	<u>\$90.00*</u>
<u>Intel Core i5-760 @ 2.80GHz</u>	2,575	1558	<u>43.27</u>	<u>\$59.50</u>
<u>Intel Core i5-760S @ 2.53GHz</u>	5,440	950	NA	NA
<u>Intel Core i5-1030NG7 @ 1.10GHz</u>	6,058	879	NA	NA
<u>Intel Core i5-1035G1 @ 1.00GHz</u>	7,902	651	<u>26.60</u>	<u>\$297.00*</u>
<u>Intel Core i5-1035G4 @ 1.10GHz</u>	8,274	613	<u>26.78</u>	<u>\$309.00*</u>
<u>Intel Core i5-1035G7 @ 1.20GHz</u>	8,391	605	<u>26.22</u>	<u>\$320.00*</u>
<u>Intel Core i5-1038NG7 @ 2.00GHz</u>	9,700	525	<u>30.31</u>	<u>\$320.00*</u>
<u>Intel Core i5-1130G7 @ 1.10GHz</u>	10,483	487	<u>33.93</u>	<u>\$309.00*</u>
<u>Intel Core i5-1135G7 @ 2.40GHz</u>	10,022	511	<u>32.44</u>	<u>\$309.00*</u>
<u>Intel Core i5-1140G7 @ 1.10GHz</u>	10,560	485	NA	NA
<u>Intel Core i5-1145G7 @ 2.60GHz</u>	10,903	469	NA	NA

 CPU Benchmarks

Intel Core i5-1145G7E @ 2.60GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price \$312.00* (USD)
Intel Core i5-2310 @ 2.90GHz	3,534	1258	45.44	\$77.77
Intel Core i5-2320 @ 3.00GHz	3,635	1237	34.96	\$103.99
Intel Core i5-2380P @ 3.10GHz	3,797	1204	48.81	\$77.78
Intel Core i5-2390T @ 2.70GHz	2,364	1638	23.66	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,819	1197	67.18	\$56.85
Intel Core i5-2400S @ 2.50GHz	3,138	1367	21.61	\$145.19*
Intel Core i5-2405S @ 2.50GHz	2,980	1415	14.33	\$208.00*
Intel Core i5-2410M @ 2.30GHz	1,971	1845	46.79	\$42.12*
Intel Core i5-2415M @ 2.30GHz	2,020	1822	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,017	1824	27.63	\$73.02*
Intel Core i5-2435M @ 2.40GHz	1,964	1847	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,042	1809	31.90	\$64.02*
Intel Core i5-2450P @ 3.20GHz	3,974	1173	21.96	\$180.99
Intel Core i5-2467M @ 1.60GHz	1,481	2152	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,081	1153	68.03	\$59.98
Intel Core i5-2500K @ 3.30GHz	4,084	1152	40.86	\$99.96
Intel Core i5-2500S @ 2.70GHz	3,407	1284	61.56	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,852	1463	31.70	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	1897	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	1899	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,235	1701	53.09	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,094	2431	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,294	1673	28.69	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,180	1130	32.21	\$129.77
Intel Core i5-2557M @ 1.70GHz	1,682	2018	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1761	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	575	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,433	1611	39.24	\$62.02*
Intel Core i5-3230M @ 2.60GHz	2,520	1572	25.20	\$99.99*
Intel Core i5-3317U @ 1.70GHz	1,944	1862	8.64	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,622	1541	47.69	\$54.99*
Intel Core i5-3330 @ 3.00GHz	4,054	1157	10.17	\$398.80
Intel Core i5-3330S @ 2.70GHz	3,864	1188	70.28	\$54.99*

 CPU Benchmarks

<u>Intel Core i5-3335S @ 2.70GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i5-3339Y @ 1.50GHz</u>	1,402	2201	NA	NA
<u>Intel Core i5-3340 @ 3.10GHz</u>	4,145	1141	46.58	\$88.99*
<u>Intel Core i5-3340M @ 2.70GHz</u>	2,652	1529	37.91	\$69.95*
<u>Intel Core i5-3340S @ 2.80GHz</u>	4,053	1158	12.70	\$319.19
<u>Intel Core i5-3350P @ 3.10GHz</u>	4,229	1125	62.96	\$67.16
<u>Intel Core i5-3360M @ 2.80GHz</u>	2,867	1458	36.74	\$78.02*
<u>Intel Core i5-3380M @ 2.90GHz</u>	3,015	1404	NA	NA
<u>Intel Core i5-3427U @ 1.80GHz</u>	2,298	1672	5.47	\$420.05*
<u>Intel Core i5-3437U @ 1.90GHz</u>	2,252	1691	NA	NA
<u>Intel Core i5-3439Y @ 1.50GHz</u>	1,907	1882	NA	NA
<u>Intel Core i5-3450 @ 3.10GHz</u>	4,465	1089	46.44	\$96.14
<u>Intel Core i5-3450S @ 2.80GHz</u>	4,252	1122	37.15	\$114.45
<u>Intel Core i5-3470 @ 3.20GHz</u>	4,637	1062	28.43	\$163.11*
<u>Intel Core i5-3470S @ 2.90GHz</u>	4,315	1113	18.96	\$227.59*
<u>Intel Core i5-3470T @ 2.90GHz</u>	2,942	1431	10.90	\$269.95*
<u>Intel Core i5-3475S @ 2.90GHz</u>	4,094	1150	28.53	\$143.50*
<u>Intel Core i5-3550 @ 3.30GHz</u>	4,770	1042	25.38	\$187.91
<u>Intel Core i5-3550S @ 3.00GHz</u>	4,494	1084	14.05	\$319.95*
<u>Intel Core i5-3570 @ 3.40GHz</u>	4,880	1027	49.69	\$98.21
<u>Intel Core i5-3570K @ 3.40GHz</u>	4,920	1023	63.50	\$77.48
<u>Intel Core i5-3570S @ 3.10GHz</u>	4,585	1069	65.51	\$69.99
<u>Intel Core i5-3570T @ 2.30GHz</u>	4,168	1133	NA	NA
<u>Intel Core i5-3610ME @ 2.70GHz</u>	2,623	1540	NA	NA
<u>Intel Core i5-4200H @ 2.80GHz</u>	3,089	1387	NA	NA
<u>Intel Core i5-4200M @ 2.50GHz</u>	2,793	1480	31.40	\$88.95*
<u>Intel Core i5-4200U @ 1.60GHz</u>	2,194	1726	NA	NA
<u>Intel Core i5-4200Y @ 1.40GHz</u>	1,558	2106	NA	NA
<u>Intel Core i5-4202Y @ 1.60GHz</u>	1,670	2029	NA	NA
<u>Intel Core i5-4210H @ 2.90GHz</u>	2,947	1428	NA	NA
<u>Intel Core i5-4210M @ 2.60GHz</u>	2,929	1437	9.45	\$309.95*
<u>Intel Core i5-4210U @ 1.70GHz</u>	2,285	1676	NA	NA
<u>Intel Core i5-4210Y @ 1.50GHz</u>	1,658	2035	NA	NA
<u>Intel Core i5-4220Y @ 1.60GHz</u>	1,591	2093	NA	NA

 CPU Benchmarks

<u>Intel Core i5-4230U @ 1.90GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i5-4258U @ 2.40GHz</u>	2,553	1564	NA	NA
<u>Intel Core i5-4260U @ 1.40GHz</u>	2,415	1618	NA	NA
<u>Intel Core i5-4278U @ 2.60GHz</u>	2,791	1482	NA	NA
<u>Intel Core i5-4288U @ 2.60GHz</u>	2,554	1563	NA	NA
<u>Intel Core i5-4300M @ 2.60GHz</u>	3,000	1409	NA	NA
<u>Intel Core i5-4300U @ 1.90GHz</u>	2,490	1586	NA	NA
<u>Intel Core i5-4300Y @ 1.60GHz</u>	1,466	2161	NA	NA
<u>Intel Core i5-4302Y @ 1.60GHz</u>	1,817	1940	NA	NA
<u>Intel Core i5-4308U @ 2.80GHz</u>	2,957	1425	NA	NA
<u>Intel Core i5-4310M @ 2.70GHz</u>	3,160	1358	NA	NA
<u>Intel Core i5-4310U @ 2.00GHz</u>	2,484	1588	NA	NA
<u>Intel Core i5-4330M @ 2.80GHz</u>	3,208	1345	11.66	\$274.99*
<u>Intel Core i5-4340M @ 2.90GHz</u>	3,464	1272	NA	NA
<u>Intel Core i5-4350U @ 1.40GHz</u>	2,305	1670	NA	NA
<u>Intel Core i5-4400E @ 2.70GHz</u>	3,251	1326	12.22	\$266.00*
<u>Intel Core i5-4402E @ 1.60GHz</u>	2,681	1522	NA	NA
<u>Intel Core i5-4422E @ 1.80GHz</u>	1,907	1883	7.17	\$266.00*
<u>Intel Core i5-4430 @ 3.00GHz</u>	4,633	1064	29.75	\$155.77
<u>Intel Core i5-4430S @ 2.70GHz</u>	4,014	1166	43.64	\$91.99
<u>Intel Core i5-4440 @ 3.10GHz</u>	4,689	1056	59.35	\$79.00
<u>Intel Core i5-4440S @ 2.80GHz</u>	4,198	1127	9.07	\$462.97*
<u>Intel Core i5-4460 @ 3.20GHz</u>	4,794	1038	58.47	\$81.99
<u>Intel Core i5-4460S @ 2.90GHz</u>	4,472	1088	6.78	\$659.99*
<u>Intel Core i5-4460T @ 1.90GHz</u>	3,581	1250	NA	NA
<u>Intel Core i5-4470S @ 3.00GHz</u>	4,742	1049	NA	NA
<u>Intel Core i5-4570 @ 3.20GHz</u>	5,162	988	54.93	\$93.98
<u>Intel Core i5-4570R @ 2.70GHz</u>	4,776	1041	NA	NA
<u>Intel Core i5-4570S @ 2.90GHz</u>	4,886	1026	20.35	\$240.05*
<u>Intel Core i5-4570T @ 2.90GHz</u>	3,249	1328	22.72	\$142.99
<u>Intel Core i5-4570TE @ 2.70GHz</u>	3,135	1369	9.11	\$343.99
<u>Intel Core i5-4590 @ 3.30GHz</u>	5,316	966	59.07	\$89.99
<u>Intel Core i5-4590S @ 3.00GHz</u>	5,104	999	26.86	\$190.00
<u>Intel Core i5-4590T @ 2.00GHz</u>	4,016	1165	19.13	\$209.95*

 CPU Benchmarks

Intel Core i5-4670 @ 3.40GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$13.56* (USD))
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1008	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	980	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,160	990	24.22	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,333	1110	16.73	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,586	934	54.25	\$102.98
Intel Core i5-4690K @ 3.50GHz	5,607	932	57.82	\$96.97
Intel Core i5-4690S @ 3.20GHz	5,451	947	15.18	\$359.21*
Intel Core i5-4690T @ 2.50GHz	4,474	1087	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,512	1578	8.94	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,508	1581	4.73	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,017	1402	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,280	1316	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,729	1500	9.41	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,728	1501	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,125	995	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,575	935	21.46	\$259.77
Intel Core i5-5675R @ 3.10GHz	5,717	915	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,163	1356	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,027	1401	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,144	1366	6.30	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,334	1299	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,844	1192	12.64	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,682	1057	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,258	1323	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,411	1281	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,162	987	38.24	\$135.00*
Intel Core i5-6400T @ 2.20GHz	4,298	1117	26.86	\$159.99
Intel Core i5-6402P @ 2.80GHz	5,521	938	29.06	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	957	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,160	991	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,519	1079	18.08	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,645	926	43.46	\$129.89
Intel Core i5-6500T @ 2.50GHz	4,769	1043	21.53	\$221.52*

 CPU Benchmarks

<u>Intel Core i5-6500TE @ 2.30GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price <u>\$230.61*</u> (USD)
<u>Intel Core i5-6600K @ 3.50GHz</u>	6,285	847	<u>32.23</u>	<u>\$194.99</u>
<u>Intel Core i5-6600T @ 2.70GHz</u>	5,663	922	<u>46.42</u>	<u>\$121.98*</u>
<u>Intel Core i5-7200U @ 2.50GHz</u>	3,402	1286	<u>6.82</u>	<u>\$499.00*</u>
<u>Intel Core i5-7260U @ 2.20GHz</u>	3,938	1180	<u>8.38</u>	<u>\$469.99*</u>
<u>Intel Core i5-7267U @ 3.10GHz</u>	4,078	1154	NA	NA
<u>Intel Core i5-7287U @ 3.30GHz</u>	4,149	1140	NA	NA
<u>Intel Core i5-7300HQ @ 2.50GHz</u>	5,125	996	NA	NA
<u>Intel Core i5-7300U @ 2.60GHz</u>	3,743	1214	<u>5.97</u>	<u>\$627.00*</u>
<u>Intel Core i5-7360U @ 2.30GHz</u>	4,161	1137	NA	NA
<u>Intel Core i5-7400 @ 3.00GHz</u>	5,519	939	<u>24.45</u>	<u>\$225.72*</u>
<u>Intel Core i5-7400T @ 2.40GHz</u>	4,727	1051	<u>16.79</u>	<u>\$281.48*</u>
<u>Intel Core i5-7440EQ @ 2.90GHz</u>	5,711	916	<u>22.84</u>	<u>\$250.00*</u>
<u>Intel Core i5-7440HQ @ 2.80GHz</u>	5,565	937	NA	NA
<u>Intel Core i5-7442EQ @ 2.10GHz</u>	4,834	1034	<u>19.34</u>	<u>\$250.00*</u>
<u>Intel Core i5-7500 @ 3.40GHz</u>	6,063	878	<u>36.31</u>	<u>\$166.96</u>
<u>Intel Core i5-7500T @ 2.70GHz</u>	5,366	958	<u>28.24</u>	<u>\$189.99</u>
<u>Intel Core i5-7600 @ 3.50GHz</u>	6,668	794	<u>33.34</u>	<u>\$199.99</u>
<u>Intel Core i5-7600K @ 3.80GHz</u>	6,859	775	<u>34.30</u>	<u>\$199.99</u>
<u>Intel Core i5-7600T @ 2.80GHz</u>	6,145	864	<u>27.08</u>	<u>\$226.90*</u>
<u>Intel Core i5-7640X @ 4.00GHz</u>	6,497	810	<u>28.82</u>	<u>\$225.40*</u>
<u>Intel Core i5-8200Y @ 1.30GHz</u>	2,308	1667	<u>7.93</u>	<u>\$291.00*</u>
<u>Intel Core i5-8210Y @ 1.60GHz</u>	2,830	1470	NA	NA
<u>Intel Core i5-8250U @ 1.60GHz</u>	5,957	889	NA	NA
<u>Intel Core i5-8257U @ 1.40GHz</u>	7,793	659	<u>24.35</u>	<u>\$320.00*</u>
<u>Intel Core i5-8259U @ 2.30GHz</u>	8,180	625	<u>15.73</u>	<u>\$519.99*</u>
<u>Intel Core i5-8260U @ 1.60GHz</u>	7,869	653	<u>17.89</u>	<u>\$439.99*</u>
<u>Intel Core i5-8265U @ 1.60GHz</u>	6,124	867	<u>12.25</u>	<u>\$499.88*</u>
<u>Intel Core i5-8265UC @ 1.60GHz</u>	5,988	885	NA	NA
<u>Intel Core i5-8269U @ 2.60GHz</u>	8,055	636	<u>25.17</u>	<u>\$320.00*</u>
<u>Intel Core i5-8279U @ 2.40GHz</u>	8,089	633	<u>25.28</u>	<u>\$320.00*</u>
<u>Intel Core i5-8300H @ 2.30GHz</u>	7,540	679	<u>30.16</u>	<u>\$250.00*</u>
<u>Intel Core i5-8305G @ 2.80GHz</u>	7,073	738	NA	NA
<u>Intel Core i5-8350U @ 1.70GHz</u>	6,288	845	<u>21.17</u>	<u>\$297.00*</u>

 CPU Benchmarks

<u>Intel Core i5-8365U @ 1.60GHz</u>	<u>CPU Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>CPU Value (Higher is better)</u>	<u>Price (\$339.07* (USD))</u>
<u>Intel Core i5-8400 @ 2.80GHz</u>	9,225	553	<u>35.79</u>	<u>\$257.72</u>
<u>Intel Core i5-8400H @ 2.50GHz</u>	8,175	626	<u>32.70</u>	<u>\$250.00*</u>
<u>Intel Core i5-8400T @ 1.70GHz</u>	7,263	716	<u>30.28</u>	<u>\$239.84*</u>
<u>Intel Core i5-8500 @ 3.00GHz</u>	9,565	533	<u>36.79</u>	<u>\$259.99</u>
<u>Intel Core i5-8500B @ 3.00GHz</u>	9,543	536	<u>49.70</u>	<u>\$192.00*</u>
<u>Intel Core i5-8500T @ 2.10GHz</u>	7,682	670	<u>31.03</u>	<u>\$247.53*</u>
<u>Intel Core i5-8600 @ 3.10GHz</u>	9,865	517	<u>39.46</u>	<u>\$249.99</u>
<u>Intel Core i5-8600K @ 3.60GHz</u>	10,141	504	<u>48.29</u>	<u>\$209.99</u>
<u>Intel Core i5-8600T @ 2.30GHz</u>	8,424	601	<u>42.12</u>	<u>\$199.99*</u>
<u>Intel Core i5-9300H @ 2.40GHz</u>	7,869	654	<u>31.47</u>	<u>\$250.00*</u>
<u>Intel Core i5-9300HF @ 2.40GHz</u>	7,654	675	<u>30.61</u>	<u>\$250.00*</u>
<u>Intel Core i5-9400 @ 2.90GHz</u>	9,498	539	<u>39.72</u>	<u>\$239.11</u>
<u>Intel Core i5-9400F @ 2.90GHz</u>	9,551	534	<u>53.09</u>	<u>\$179.90</u>
<u>Intel Core i5-9400H @ 2.50GHz</u>	8,267	614	<u>33.07</u>	<u>\$250.00*</u>
<u>Intel Core i5-9400T @ 1.80GHz</u>	7,714	668	<u>42.38</u>	<u>\$182.00*</u>
<u>Intel Core i5-9500 @ 3.00GHz</u>	9,775	522	<u>34.91</u>	<u>\$279.98</u>
<u>Intel Core i5-9500F @ 3.00GHz</u>	10,285	496	<u>36.24</u>	<u>\$283.83</u>
<u>Intel Core i5-9500T @ 2.20GHz</u>	8,183	624	<u>42.62</u>	<u>\$192.00*</u>
<u>Intel Core i5-9500TE @ 2.20GHz</u>	9,212	556	<u>47.98</u>	<u>\$192.00*</u>
<u>Intel Core i5-9600 @ 3.10GHz</u>	10,589	483	<u>32.72</u>	<u>\$323.62</u>
<u>Intel Core i5-9600K @ 3.70GHz</u>	10,826	475	<u>54.13</u>	<u>\$199.99</u>
<u>Intel Core i5-9600KF @ 3.70GHz</u>	10,837	474	<u>56.38</u>	<u>\$192.21</u>
<u>Intel Core i5-9600T @ 2.30GHz</u>	9,167	560	<u>43.04</u>	<u>\$213.00*</u>
<u>Intel Core i5-10200H @ 2.40GHz</u>	8,458	599	<u>33.83</u>	<u>\$250.00*</u>
<u>Intel Core i5-10210U @ 1.60GHz</u>	6,488	814	<u>9.23</u>	<u>\$702.62*</u>
<u>Intel Core i5-10210Y @ 1.00GHz</u>	4,836	1032	NA	NA
<u>Intel Core i5-10300H @ 2.50GHz</u>	8,775	585	<u>35.10</u>	<u>\$250.00*</u>
<u>Intel Core i5-10310U @ 1.70GHz</u>	6,955	761	<u>23.42</u>	<u>\$297.00*</u>
<u>Intel Core i5-10400 @ 2.90GHz</u>	12,408	407	<u>47.61</u>	<u>\$260.64</u>
<u>Intel Core i5-10400F @ 2.90GHz</u>	12,486	405	<u>69.90</u>	<u>\$178.63</u>
<u>Intel Core i5-10400H @ 2.60GHz</u>	9,010	569	<u>36.04</u>	<u>\$250.00*</u>
<u>Intel Core i5-10400T @ 2.00GHz</u>	10,116	506	<u>55.58</u>	<u>\$182.00*</u>
<u>Intel Core i5-10500 @ 3.10GHz</u>	13,250	380	<u>51.84</u>	<u>\$255.58</u>

 CPU Benchmarks

<u>Intel Core i5-10500H @ 2.50GHz</u>	<u>CPU Mark (Higher is better)</u>	<u>Rank (Lower is better)</u>	<u>CPU Value (Higher is better)</u>	<u>Price (\$250.00* (USD))</u>
<u>Intel Core i5-10505 @ 3.20GHz</u>	12,853	394	NA	NA
<u>Intel Core i5-10600 @ 3.30GHz</u>	13,949	359	<u>55.05</u>	<u>\$253.40</u>
<u>Intel Core i5-10600K @ 4.10GHz</u>	14,548	330	<u>59.18</u>	<u>\$245.82</u>
<u>Intel Core i5-10600KF @ 4.10GHz</u>	14,583	329	<u>68.21</u>	<u>\$213.79</u>
<u>Intel Core i5-10600T @ 2.40GHz</u>	11,871	427	<u>55.73</u>	<u>\$213.00*</u>
<u>Intel Core i5-11300H @ 3.10GHz</u>	11,209	454	<u>36.28</u>	<u>\$309.00*</u>
<u>Intel Core i5-11400 @ 2.60GHz</u>	17,624	248	<u>72.53</u>	<u>\$242.97</u>
<u>Intel Core i5-11400F @ 2.60GHz</u>	17,810	243	<u>64.87</u>	<u>\$274.55</u>
<u>Intel Core i5-11400T @ 1.30GHz</u>	13,367	376	<u>73.44</u>	<u>\$182.00*</u>
<u>Intel Core i5-11500 @ 2.70GHz</u>	17,819	242	<u>62.19</u>	<u>\$286.55</u>
<u>Intel Core i5-11500H @ 2.90GHz</u>	17,655	247	<u>70.62</u>	<u>\$250.00*</u>
<u>Intel Core i5-11600 @ 2.80GHz</u>	18,077	236	<u>68.01</u>	<u>\$265.80</u>
<u>Intel Core i5-11600K @ 3.90GHz</u>	19,980	186	<u>69.14</u>	<u>\$288.99</u>
<u>Intel Core i5-11600KF @ 3.90GHz</u>	20,061	185	<u>69.18</u>	<u>\$289.99</u>
<u>Intel Core i5-24050S @ 2.50GHz</u>	3,061	1392	NA	NA
<u>Intel Core i5-L16G7 @ 1.40GHz</u>	3,390	1288	<u>12.06</u>	<u>\$281.00*</u>
<u>Intel Core i7-7Y75 @ 1.30GHz</u>	2,576	1555	NA	NA
<u>Intel Core i7-610E @ 2.53GHz</u>	1,818	1939	NA	NA
<u>Intel Core i7-620LM @ 2.00GHz</u>	1,408	2195	NA	NA
<u>Intel Core i7-620M @ 2.67GHz</u>	1,999	1834	<u>5.63</u>	<u>\$355.00*</u>
<u>Intel Core i7-620UM @ 1.07GHz</u>	964	2549	NA	NA
<u>Intel Core i7-640LM @ 2.13GHz</u>	1,680	2022	NA	NA
<u>Intel Core i7-640M @ 2.80GHz</u>	2,065	1794	<u>11.44</u>	<u>\$180.45*</u>
<u>Intel Core i7-640UM @ 1.20GHz</u>	1,090	2438	NA	NA
<u>Intel Core i7-660UM @ 1.33GHz</u>	1,284	2277	NA	NA
<u>Intel Core i7-680UM @ 1.47GHz</u>	1,196	2350	NA	NA
<u>Intel Core i7-720QM @ 1.60GHz</u>	1,654	2038	<u>16.55</u>	<u>\$99.95*</u>
<u>Intel Core i7-740QM @ 1.73GHz</u>	1,752	1976	<u>17.53</u>	<u>\$99.95*</u>
<u>Intel Core i7-820QM @ 1.73GHz</u>	1,791	1955	<u>13.89</u>	<u>\$129.00*</u>
<u>Intel Core i7-840QM @ 1.87GHz</u>	1,879	1903	<u>6.48</u>	<u>\$289.97*</u>
<u>Intel Core i7-860 @ 2.80GHz</u>	2,855	1462	<u>64.90</u>	<u>\$43.99*</u>
<u>Intel Core i7-860S @ 2.53GHz</u>	2,725	1502	<u>5.99</u>	<u>\$455.19</u>
<u>Intel Core i7-870 @ 2.93GHz</u>	3,052	1396	<u>53.56</u>	<u>\$56.99*</u>

<u>Intel Core i7-870S @ 2.67GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i7-880 @ 3.07GHz</u>	2,803	1478	<u>8.27</u>	<u>\$338.97</u>
<u>Intel Core i7-920 @ 2.67GHz</u>	2,716	1509	<u>69.65</u>	<u>\$38.99</u>
<u>Intel Core i7-920XM @ 2.00GHz</u>	2,044	1806	<u>5.12</u>	<u>\$398.95*</u>
<u>Intel Core i7-930 @ 2.80GHz</u>	2,864	1460	<u>98.82</u>	<u>\$28.98</u>
<u>Intel Core i7-940 @ 2.93GHz</u>	3,075	1389	<u>51.25</u>	<u>\$59.99*</u>
<u>Intel Core i7-940XM @ 2.13GHz</u>	2,367	1634	NA	NA
<u>Intel Core i7-950 @ 3.07GHz</u>	3,101	1381	<u>11.48</u>	<u>\$270.00*</u>
<u>Intel Core i7-960 @ 3.20GHz</u>	3,252	1325	<u>35.75</u>	<u>\$90.99</u>
<u>Intel Core i7-965 @ 3.20GHz</u>	3,288	1313	<u>36.14</u>	<u>\$90.99</u>
<u>Intel Core i7-970 @ 3.20GHz</u>	6,776	783	<u>14.12</u>	<u>\$480.00</u>
<u>Intel Core i7-975 @ 3.33GHz</u>	3,311	1305	<u>25.47</u>	<u>\$129.99</u>
<u>Intel Core i7-980 @ 3.33GHz</u>	7,012	750	<u>35.96</u>	<u>\$194.99</u>
<u>Intel Core i7-980X @ 3.33GHz</u>	6,734	791	<u>44.90</u>	<u>\$149.98</u>
<u>Intel Core i7-985 @ 3.47GHz</u>	3,928	1181	NA	NA
<u>Intel Core i7-990X @ 3.47GHz</u>	7,251	717	<u>4.83</u>	<u>\$1,500.19</u>
<u>Intel Core i7-995X @ 3.60GHz</u>	7,079	736	NA	NA
<u>Intel Core i7-1060NG7 @ 1.20GHz</u>	7,425	696	NA	NA
<u>Intel Core i7-1065G7 @ 1.30GHz</u>	8,859	577	<u>20.80</u>	<u>\$426.00*</u>
<u>Intel Core i7-1068NG7 @ 2.30GHz</u>	10,350	494	<u>24.30</u>	<u>\$426.00*</u>
<u>Intel Core i7-1160G7 @ 1.20GHz</u>	10,981	465	<u>25.78</u>	<u>\$426.00*</u>
<u>Intel Core i7-1165G7 @ 2.80GHz</u>	10,617	481	<u>24.92</u>	<u>\$426.00*</u>
<u>Intel Core i7-1185G7 @ 3.00GHz</u>	10,983	464	<u>25.78</u>	<u>\$426.00*</u>
<u>Intel Core i7-1185G7E @ 2.80GHz</u>	11,645	436	<u>27.02</u>	<u>\$431.00*</u>
<u>Intel Core i7-1185GRE @ 2.80GHz</u>	6,107	871	NA	NA
<u>Intel Core i7-2600 @ 3.40GHz</u>	5,323	965	<u>48.83</u>	<u>\$109.00</u>
<u>Intel Core i7-2600K @ 3.40GHz</u>	5,452	946	<u>31.35</u>	<u>\$173.92</u>
<u>Intel Core i7-2600S @ 2.80GHz</u>	4,355	1106	<u>15.84</u>	<u>\$275.00</u>
<u>Intel Core i7-2610UE @ 1.50GHz</u>	1,409	2193	NA	NA
<u>Intel Core i7-2617M @ 1.50GHz</u>	1,687	2015	NA	NA
<u>Intel Core i7-2620M @ 2.70GHz</u>	2,416	1617	<u>15.12</u>	<u>\$159.81*</u>
<u>Intel Core i7-2630QM @ 2.00GHz</u>	3,540	1256	<u>37.65</u>	<u>\$94.02*</u>
<u>Intel Core i7-2630UM @ 1.60GHz</u>	400	3081	NA	NA
<u>Intel Core i7-2635QM @ 2.00GHz</u>	3,232	1338	NA	NA

<u>Intel Core i7-2637M @ 1.70GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i7-2655LE @ 2.20GHz</u>	1,999	1835	NA	NA
<u>Intel Core i7-2670QM @ 2.20GHz</u>	3,812	1202	29.55	\$129.00*
<u>Intel Core i7-2675QM @ 2.20GHz</u>	3,274	1318	NA	NA
<u>Intel Core i7-2677M @ 1.80GHz</u>	1,961	1849	NA	NA
<u>Intel Core i7-2700K @ 3.50GHz</u>	5,623	928	29.75	\$189.00
<u>Intel Core i7-2710QE @ 2.10GHz</u>	3,704	1222	NA	NA
<u>Intel Core i7-2715QE @ 2.10GHz</u>	3,221	1341	NA	NA
<u>Intel Core i7-2720QM @ 2.20GHz</u>	3,979	1172	22.11	\$179.95*
<u>Intel Core i7-2760QM @ 2.40GHz</u>	4,436	1094	32.14	\$138.02*
<u>Intel Core i7-2820QM @ 2.30GHz</u>	4,306	1115	25.63	\$168.02*
<u>Intel Core i7-2840QM @ 2.40GHz</u>	3,842	1193	NA	NA
<u>Intel Core i7-2860QM @ 2.50GHz</u>	4,536	1076	24.92	\$182.01*
<u>Intel Core i7-2920XM @ 2.50GHz</u>	4,370	1104	36.42	\$120.00*
<u>Intel Core i7-2960XM @ 2.70GHz</u>	4,344	1108	10.60	\$409.95*
<u>Intel Core i7-3517U @ 1.90GHz</u>	2,165	1745	NA	NA
<u>Intel Core i7-3517UE @ 1.70GHz</u>	2,141	1758	NA	NA
<u>Intel Core i7-3520M @ 2.90GHz</u>	2,875	1455	23.56	\$122.02*
<u>Intel Core i7-3537U @ 2.00GHz</u>	2,397	1624	NA	NA
<u>Intel Core i7-3540M @ 3.00GHz</u>	2,890	1449	6.72	\$429.95*
<u>Intel Core i7-3555LE @ 2.50GHz</u>	1,880	1900	NA	NA
<u>Intel Core i7-3610QE @ 2.30GHz</u>	4,767	1044	NA	NA
<u>Intel Core i7-3610QM @ 2.30GHz</u>	5,122	998	12.81	\$399.99*
<u>Intel Core i7-3612QE @ 2.10GHz</u>	4,783	1040	NA	NA
<u>Intel Core i7-3612QM @ 2.10GHz</u>	4,475	1086	NA	NA
<u>Intel Core i7-3615QE @ 2.30GHz</u>	5,174	985	NA	NA
<u>Intel Core i7-3615QM @ 2.30GHz</u>	5,000	1011	NA	NA
<u>Intel Core i7-3630QM @ 2.40GHz</u>	5,103	1000	22.28	\$229.00*
<u>Intel Core i7-3632QM @ 2.20GHz</u>	4,579	1071	25.72	\$178.02*
<u>Intel Core i7-3635QM @ 2.40GHz</u>	4,669	1059	NA	NA
<u>Intel Core i7-3667U @ 2.00GHz</u>	2,574	1559	NA	NA
<u>Intel Core i7-3687U @ 2.10GHz</u>	2,632	1537	NA	NA
<u>Intel Core i7-3689Y @ 1.50GHz</u>	1,642	2052	NA	NA
<u>Intel Core i7-3720QM @ 2.60GHz</u>	5,667	921	16.05	\$353.00*

<u>Intel Core i7-3740QM @ 2.70GHz</u>	<u>CPU Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>CPU Value (higher is better)</u>	<u>Price \$218.02* (USD)</u>
<u>Intel Core i7-3770K @ 3.50GHz</u>	6,418	824	<u>23.00</u>	<u>\$279.00</u>
<u>Intel Core i7-3770S @ 3.10GHz</u>	6,207	855	<u>48.20</u>	<u>\$128.76*</u>
<u>Intel Core i7-3770T @ 2.50GHz</u>	5,609	931	<u>30.77</u>	<u>\$182.28</u>
<u>Intel Core i7-3820 @ 3.60GHz</u>	5,786	909	<u>48.22</u>	<u>\$119.99</u>
<u>Intel Core i7-3820QM @ 2.70GHz</u>	5,688	919	<u>20.68</u>	<u>\$275.00*</u>
<u>Intel Core i7-3840QM @ 2.80GHz</u>	5,944	892	<u>10.83</u>	<u>\$548.87*</u>
<u>Intel Core i7-3920XM @ 2.90GHz</u>	5,757	914	<u>5.25</u>	<u>\$1,096.00*</u>
<u>Intel Core i7-3930K @ 3.20GHz</u>	8,140	628	<u>17.87</u>	<u>\$455.47*</u>
<u>Intel Core i7-3940XM @ 3.00GHz</u>	5,697	918	<u>16.56</u>	<u>\$344.04*</u>
<u>Intel Core i7-3960X @ 3.30GHz</u>	8,612	592	<u>4.66</u>	<u>\$1,850.00</u>
<u>Intel Core i7-3970X @ 3.50GHz</u>	8,152	627	<u>45.29</u>	<u>\$179.99</u>
<u>Intel Core i7-4500U @ 1.80GHz</u>	2,531	1568	NA	NA
<u>Intel Core i7-4510U @ 2.00GHz</u>	2,600	1548	NA	NA
<u>Intel Core i7-4550U @ 1.50GHz</u>	2,351	1646	NA	NA
<u>Intel Core i7-4558U @ 2.80GHz</u>	2,941	1432	NA	NA
<u>Intel Core i7-4560U @ 1.60GHz</u>	2,950	1426	NA	NA
<u>Intel Core i7-4578U @ 3.00GHz</u>	3,218	1342	NA	NA
<u>Intel Core i7-4600M @ 2.90GHz</u>	3,261	1322	NA	NA
<u>Intel Core i7-4600U @ 2.10GHz</u>	2,703	1515	NA	NA
<u>Intel Core i7-4610M @ 3.00GHz</u>	3,313	1304	NA	NA
<u>Intel Core i7-4610Y @ 1.70GHz</u>	2,446	1608	NA	NA
<u>Intel Core i7-4650U @ 1.70GHz</u>	2,321	1659	NA	NA
<u>Intel Core i7-4700EQ @ 2.40GHz</u>	4,941	1019	NA	NA
<u>Intel Core i7-4700HQ @ 2.40GHz</u>	5,515	940	<u>14.40</u>	<u>\$383.00*</u>
<u>Intel Core i7-4700MQ @ 2.40GHz</u>	5,326	964	<u>28.33</u>	<u>\$188.02*</u>
<u>Intel Core i7-4702HQ @ 2.20GHz</u>	5,160	989	NA	NA
<u>Intel Core i7-4702MQ @ 2.20GHz</u>	5,079	1003	<u>14.64</u>	<u>\$346.95*</u>
<u>Intel Core i7-4710HQ @ 2.50GHz</u>	5,445	949	<u>14.40</u>	<u>\$378.00*</u>
<u>Intel Core i7-4710MQ @ 2.50GHz</u>	5,771	912	<u>21.25</u>	<u>\$271.57*</u>
<u>Intel Core i7-4712HQ @ 2.30GHz</u>	4,994	1012	NA	NA
<u>Intel Core i7-4712MQ @ 2.30GHz</u>	5,164	986	NA	NA
<u>Intel Core i7-4720HQ @ 2.60GHz</u>	5,711	917	NA	NA
<u>Intel Core i7-4722HQ @ 2.40GHz</u>	5,620	929	NA	NA

 CPU Benchmarks

<u>Intel Core i7-4750HQ @ 2.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i7-4765T @ 2.00GHz</u>	4,924	1022	<u>9.47</u>	<u>\$519.99*</u>
<u>Intel Core i7-4770 @ 3.40GHz</u>	7,030	748	<u>47.19</u>	<u>\$148.98</u>
<u>Intel Core i7-4770HQ @ 2.20GHz</u>	6,087	874	NA	NA
<u>Intel Core i7-4770K @ 3.50GHz</u>	7,084	735	<u>32.95</u>	<u>\$214.98</u>
<u>Intel Core i7-4770R @ 3.20GHz</u>	6,464	817	NA	NA
<u>Intel Core i7-4770S @ 3.10GHz</u>	6,747	788	<u>7.50</u>	<u>\$899.99*</u>
<u>Intel Core i7-4770T @ 2.50GHz</u>	6,038	881	<u>7.81</u>	<u>\$772.99</u>
<u>Intel Core i7-4770TE @ 2.30GHz</u>	4,257	1121	NA	NA
<u>Intel Core i7-4771 @ 3.50GHz</u>	7,073	737	<u>28.29</u>	<u>\$249.99</u>
<u>Intel Core i7-4785T @ 2.20GHz</u>	5,388	956	NA	NA
<u>Intel Core i7-4790 @ 3.60GHz</u>	7,213	721	<u>40.07</u>	<u>\$179.99</u>
<u>Intel Core i7-4790K @ 4.00GHz</u>	8,062	635	<u>30.31</u>	<u>\$266.02*</u>
<u>Intel Core i7-4790S @ 3.20GHz</u>	6,965	759	<u>34.83</u>	<u>\$199.99*</u>
<u>Intel Core i7-4790T @ 2.70GHz</u>	6,332	840	<u>31.68</u>	<u>\$199.88*</u>
<u>Intel Core i7-4800MQ @ 2.70GHz</u>	5,858	905	<u>30.18</u>	<u>\$194.10*</u>
<u>Intel Core i7-4810MQ @ 2.80GHz</u>	6,080	875	<u>35.34</u>	<u>\$172.01*</u>
<u>Intel Core i7-4820K @ 3.70GHz</u>	6,482	816	<u>48.02</u>	<u>\$134.99</u>
<u>Intel Core i7-4850HQ @ 2.30GHz</u>	6,120	869	<u>14.10</u>	<u>\$434.00*</u>
<u>Intel Core i7-4860EQ @ 1.80GHz</u>	5,280	971	NA	NA
<u>Intel Core i7-4860HQ @ 2.40GHz</u>	6,496	811	NA	NA
<u>Intel Core i7-4870HQ @ 2.50GHz</u>	6,310	842	NA	NA
<u>Intel Core i7-4900MQ @ 2.80GHz</u>	5,979	886	<u>10.19</u>	<u>\$586.67*</u>
<u>Intel Core i7-4910MQ @ 2.90GHz</u>	6,264	851	<u>13.62</u>	<u>\$459.95*</u>
<u>Intel Core i7-4930K @ 3.40GHz</u>	9,315	549	<u>51.75</u>	<u>\$179.99</u>
<u>Intel Core i7-4930MX @ 3.00GHz</u>	6,753	787	<u>6.16</u>	<u>\$1,096.00*</u>
<u>Intel Core i7-4940MX @ 3.10GHz</u>	7,047	742	<u>10.07</u>	<u>\$699.95*</u>
<u>Intel Core i7-4960HQ @ 2.60GHz</u>	6,410	826	<u>10.29</u>	<u>\$623.00*</u>
<u>Intel Core i7-4960X @ 3.60GHz</u>	9,943	516	<u>5.37</u>	<u>\$1,850.00</u>
<u>Intel Core i7-4980HQ @ 2.80GHz</u>	6,741	790	NA	NA
<u>Intel Core i7-5500U @ 2.40GHz</u>	2,717	1506	NA	NA
<u>Intel Core i7-5550U @ 2.00GHz</u>	2,908	1443	NA	NA
<u>Intel Core i7-5557U @ 3.10GHz</u>	3,383	1290	<u>5.58</u>	<u>\$605.99*</u>
<u>Intel Core i7-5600U @ 2.60GHz</u>	2,966	1422	NA	NA

 CPU Benchmarks

<u>Intel Core i7-5650U @ 2.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i7-5700EQ @ 2.60GHz</u>	5,905	899	NA	NA
<u>Intel Core i7-5700HQ @ 2.70GHz</u>	5,948	891	NA	NA
<u>Intel Core i7-5775C @ 3.30GHz</u>	7,776	661	13.30	\$584.74
<u>Intel Core i7-5775R @ 3.30GHz</u>	7,373	704	NA	NA
<u>Intel Core i7-5820K @ 3.30GHz</u>	9,804	520	21.79	\$450.00
<u>Intel Core i7-5850EQ @ 2.70GHz</u>	7,036	746	16.17	\$435.00*
<u>Intel Core i7-5850HQ @ 2.70GHz</u>	6,866	773	15.82	\$434.00*
<u>Intel Core i7-5930K @ 3.50GHz</u>	10,277	498	14.89	\$690.30*
<u>Intel Core i7-5950HQ @ 2.90GHz</u>	7,759	663	NA	NA
<u>Intel Core i7-5960X @ 3.00GHz</u>	12,665	399	33.23	\$381.09
<u>Intel Core i7-6498DU @ 2.50GHz</u>	3,293	1311	NA	NA
<u>Intel Core i7-6500U @ 2.50GHz</u>	3,280	1315	8.35	\$393.00*
<u>Intel Core i7-6560U @ 2.20GHz</u>	3,411	1282	NA	NA
<u>Intel Core i7-6567U @ 3.30GHz</u>	3,817	1199	NA	NA
<u>Intel Core i7-6600U @ 2.60GHz</u>	3,519	1263	NA	NA
<u>Intel Core i7-6650U @ 2.20GHz</u>	3,605	1245	NA	NA
<u>Intel Core i7-6660U @ 2.40GHz</u>	3,879	1186	9.35	\$415.00*
<u>Intel Core i7-6700 @ 3.40GHz</u>	8,055	637	23.97	\$336.00
<u>Intel Core i7-6700HQ @ 2.60GHz</u>	6,531	806	17.28	\$378.00*
<u>Intel Core i7-6700K @ 4.00GHz</u>	8,974	571	24.26	\$369.99
<u>Intel Core i7-6700T @ 2.80GHz</u>	7,288	713	3.65	\$1,999.00*
<u>Intel Core i7-6700TE @ 2.40GHz</u>	6,935	764	NA	NA
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	7,237	718	11.69	\$619.00*
<u>Intel Core i7-6800K @ 3.40GHz</u>	10,568	484	52.84	\$199.99
<u>Intel Core i7-6820EQ @ 2.80GHz</u>	6,924	767	NA	NA
<u>Intel Core i7-6820HK @ 2.70GHz</u>	7,047	743	18.64	\$378.00*
<u>Intel Core i7-6820HQ @ 2.70GHz</u>	6,900	771	NA	NA
<u>Intel Core i7-6822EQ @ 2.00GHz</u>	5,241	979	NA	NA
<u>Intel Core i7-6850K @ 3.60GHz</u>	11,276	450	32.22	\$349.99
<u>Intel Core i7-6900K @ 3.20GHz</u>	13,993	354	34.98	\$399.99
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	7,441	692	13.10	\$568.00*
<u>Intel Core i7-6950X @ 3.00GHz</u>	17,077	262	26.15	\$652.96*
<u>Intel Core i7-7500U @ 2.70GHz</u>	3,654	1233	6.78	\$539.00*

<u>Intel Core i7-7560U @ 2.40GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i7-7600U @ 2.80GHz</u>	3,625	1239	NA	NA
<u>Intel Core i7-7660U @ 2.50GHz</u>	4,172	1131	NA	NA
<u>Intel Core i7-7700 @ 3.60GHz</u>	8,623	591	<u>22.40</u>	<u>\$385.00*</u>
<u>Intel Core i7-7700HQ @ 2.80GHz</u>	6,948	762	<u>18.38</u>	<u>\$378.00*</u>
<u>Intel Core i7-7700K @ 4.20GHz</u>	9,710	524	<u>26.97</u>	<u>\$359.99</u>
<u>Intel Core i7-7700T @ 2.90GHz</u>	7,897	652	<u>19.74</u>	<u>\$399.99</u>
<u>Intel Core i7-7740X @ 4.30GHz</u>	9,795	521	<u>39.82</u>	<u>\$245.99*</u>
<u>Intel Core i7-7800X @ 3.50GHz</u>	12,764	396	<u>42.55</u>	<u>\$299.98</u>
<u>Intel Core i7-7820EQ @ 3.00GHz</u>	7,453	691	<u>19.72</u>	<u>\$378.00*</u>
<u>Intel Core i7-7820HK @ 2.90GHz</u>	7,827	656	<u>20.71</u>	<u>\$378.00*</u>
<u>Intel Core i7-7820HQ @ 2.90GHz</u>	7,146	730	<u>18.91</u>	<u>\$378.00*</u>
<u>Intel Core i7-7820X @ 3.60GHz</u>	17,359	253	<u>15.42</u>	<u>\$1,125.99</u>
<u>Intel Core i7-7900X @ 3.30GHz</u>	19,358	205	NA	NA
<u>Intel Core i7-7920HQ @ 3.10GHz</u>	7,657	673	<u>13.48</u>	<u>\$568.00*</u>
<u>Intel Core i7-8086K @ 4.00GHz</u>	14,685	323	<u>7.35</u>	<u>\$1,999.00*</u>
<u>Intel Core i7-8500Y @ 1.50GHz</u>	2,888	1451	<u>7.35</u>	<u>\$393.00*</u>
<u>Intel Core i7-8550U @ 1.80GHz</u>	5,936	895	NA	NA
<u>Intel Core i7-8557U @ 1.70GHz</u>	8,429	600	<u>19.56</u>	<u>\$431.00*</u>
<u>Intel Core i7-8559U @ 2.70GHz</u>	8,846	579	<u>14.34</u>	<u>\$617.00*</u>
<u>Intel Core i7-8565U @ 1.80GHz</u>	6,377	830	<u>10.37</u>	<u>\$615.00*</u>
<u>Intel Core i7-8565UC @ 1.80GHz</u>	6,187	860	NA	NA
<u>Intel Core i7-8569U @ 2.80GHz</u>	8,668	589	<u>20.11</u>	<u>\$431.00*</u>
<u>Intel Core i7-8650U @ 1.90GHz</u>	6,463	818	<u>6.16</u>	<u>\$1,049.00*</u>
<u>Intel Core i7-8665U @ 1.90GHz</u>	6,530	807	<u>9.27</u>	<u>\$704.49*</u>
<u>Intel Core i7-8665UE @ 1.70GHz</u>	6,587	801	<u>16.10</u>	<u>\$409.00*</u>
<u>Intel Core i7-8700 @ 3.20GHz</u>	13,079	386	<u>40.87</u>	<u>\$319.98</u>
<u>Intel Core i7-8700B @ 3.20GHz</u>	12,698	398	<u>41.91</u>	<u>\$303.00*</u>
<u>Intel Core i7-8700K @ 3.70GHz</u>	13,901	361	<u>28.31</u>	<u>\$491.00</u>
<u>Intel Core i7-8700T @ 2.40GHz</u>	10,797	476	<u>37.36</u>	<u>\$289.00*</u>
<u>Intel Core i7-8705G @ 3.10GHz</u>	7,905	650	<u>5.15</u>	<u>\$1,535.11*</u>
<u>Intel Core i7-8706G @ 3.10GHz</u>	8,136	630	NA	NA
<u>Intel Core i7-8709G @ 3.10GHz</u>	7,921	646	NA	NA
<u>Intel Core i7-8750H @ 2.20GHz</u>	10,158	503	<u>25.72</u>	<u>\$395.00*</u>

 CPU Benchmarks

<u>Intel Core i7-8809G @ 3.10GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Core i7-9700 @ 3.00GHz</u>	13,489	371	<u>45.57</u>	<u>\$295.99</u>
<u>Intel Core i7-9700E @ 2.60GHz</u>	11,869	428	<u>36.75</u>	<u>\$323.00*</u>
<u>Intel Core i7-9700F @ 3.00GHz</u>	13,532	369	<u>47.98</u>	<u>\$282.00</u>
<u>Intel Core i7-9700K @ 3.60GHz</u>	14,540	331	<u>43.73</u>	<u>\$332.47</u>
<u>Intel Core i7-9700KF @ 3.60GHz</u>	14,632	326	<u>47.02</u>	<u>\$311.18</u>
<u>Intel Core i7-9700T @ 2.00GHz</u>	10,594	482	<u>32.80</u>	<u>\$323.00*</u>
<u>Intel Core i7-9700TE @ 1.80GHz</u>	10,722	479	<u>33.19</u>	<u>\$323.00*</u>
<u>Intel Core i7-9750H @ 2.60GHz</u>	11,309	449	<u>11.78</u>	<u>\$960.00*</u>
<u>Intel Core i7-9750HF @ 2.60GHz</u>	11,608	439	<u>29.39</u>	<u>\$395.00*</u>
<u>Intel Core i7-9800X @ 3.80GHz</u>	18,350	228	<u>30.58</u>	<u>\$599.99</u>
<u>Intel Core i7-9850H @ 2.60GHz</u>	11,625	437	<u>8.90</u>	<u>\$1,305.76*</u>
<u>Intel Core i7-9850HL @ 1.90GHz</u>	9,112	562	<u>23.07</u>	<u>\$395.00*</u>
<u>Intel Core i7-10510U @ 1.80GHz</u>	6,938	763	<u>16.96</u>	<u>\$409.00*</u>
<u>Intel Core i7-10510Y @ 1.20GHz</u>	5,289	969	<u>13.12</u>	<u>\$403.00*</u>
<u>Intel Core i7-10610U @ 1.80GHz</u>	7,138	731	<u>17.45</u>	<u>\$409.00*</u>
<u>Intel Core i7-10700 @ 2.90GHz</u>	17,284	254	<u>59.81</u>	<u>\$288.99</u>
<u>Intel Core i7-10700F @ 2.90GHz</u>	17,026	263	<u>65.49</u>	<u>\$259.99</u>
<u>Intel Core i7-10700K @ 3.80GHz</u>	19,487	201	<u>51.42</u>	<u>\$379.00</u>
<u>Intel Core i7-10700KF @ 3.80GHz</u>	19,191	211	<u>59.75</u>	<u>\$321.18</u>
<u>Intel Core i7-10700T @ 2.00GHz</u>	13,208	382	<u>41.41</u>	<u>\$319.00*</u>
<u>Intel Core i7-10700TE @ 2.00GHz</u>	16,332	277	<u>49.49</u>	<u>\$330.00*</u>
<u>Intel Core i7-10710U @ 1.10GHz</u>	10,085	508	<u>15.64</u>	<u>\$644.99*</u>
<u>Intel Core i7-10750H @ 2.60GHz</u>	12,550	403	NA	NA
<u>Intel Core i7-10810U @ 1.10GHz</u>	9,121	561	<u>20.59</u>	<u>\$443.00*</u>
<u>Intel Core i7-10850H @ 2.70GHz</u>	12,414	406	<u>31.43</u>	<u>\$395.00*</u>
<u>Intel Core i7-10870H @ 2.20GHz</u>	15,400	301	<u>36.93</u>	<u>\$417.00*</u>
<u>Intel Core i7-10875H @ 2.30GHz</u>	15,738	292	<u>34.97</u>	<u>\$450.00*</u>
<u>Intel Core i7-11370H @ 3.30GHz</u>	12,624	400	<u>29.63</u>	<u>\$426.00*</u>
<u>Intel Core i7-11375H @ 3.30GHz</u>	13,007	389	<u>26.99</u>	<u>\$482.00*</u>
<u>Intel Core i7-11700 @ 2.50GHz</u>	21,707	160	<u>54.27</u>	<u>\$399.99</u>
<u>Intel Core i7-11700F @ 2.50GHz</u>	21,477	165	<u>59.06</u>	<u>\$363.66</u>
<u>Intel Core i7-11700K @ 3.60GHz</u>	25,045	108	<u>50.19</u>	<u>\$499.00</u>
<u>Intel Core i7-11700KF @ 3.60GHz</u>	23,826	120	<u>51.81</u>	<u>\$459.89</u>

CPU Benchmarks

<u>Intel Core i7-11800H @ 2.30GHz</u>	<u>CPU Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>CPU Value (higher is better)</u>	<u>Price (\$395.00* (USD))</u>
<u>Intel Core i9-7900X @ 3.30GHz</u>	21,427	166	<u>61.27</u>	<u>\$349.69</u>
<u>Intel Core i9-7920X @ 2.90GHz</u>	23,453	127	<u>54.54</u>	<u>\$429.99</u>
<u>Intel Core i9-7940X @ 3.10GHz</u>	26,709	83	<u>48.56</u>	<u>\$549.99</u>
<u>Intel Core i9-7960X @ 2.80GHz</u>	27,149	79	<u>27.15</u>	<u>\$999.99</u>
<u>Intel Core i9-7980XE @ 2.60GHz</u>	29,481	66	<u>19.00</u>	<u>\$1,551.96</u>
<u>Intel Core i9-8950HK @ 2.90GHz</u>	10,946	467	<u>18.78</u>	<u>\$583.00*</u>
<u>Intel Core i9-9820X @ 3.30GHz</u>	20,524	182	<u>30.18</u>	<u>\$679.99*</u>
<u>Intel Core i9-9880H @ 2.30GHz</u>	13,982	356	<u>25.15</u>	<u>\$556.00*</u>
<u>Intel Core i9-9900 @ 3.10GHz</u>	17,086	259	<u>44.26</u>	<u>\$386.08</u>
<u>Intel Core i9-9900K @ 3.60GHz</u>	18,856	220	<u>41.26</u>	<u>\$457.00</u>
<u>Intel Core i9-9900KF @ 3.60GHz</u>	18,859	219	<u>49.63</u>	<u>\$379.99</u>
<u>Intel Core i9-9900KS @ 4.00GHz</u>	19,579	198	<u>26.63</u>	<u>\$735.29</u>
<u>Intel Core i9-9900T @ 2.10GHz</u>	13,993	355	<u>31.87</u>	<u>\$439.00*</u>
<u>Intel Core i9-9900X @ 3.50GHz</u>	21,678	161	<u>37.18</u>	<u>\$583.00</u>
<u>Intel Core i9-9920X @ 3.50GHz</u>	25,292	104	<u>31.81</u>	<u>\$794.99*</u>
<u>Intel Core i9-9940X @ 3.30GHz</u>	28,356	71	<u>47.90</u>	<u>\$591.99*</u>
<u>Intel Core i9-9960X @ 3.10GHz</u>	31,281	55	<u>24.06</u>	<u>\$1,299.99</u>
<u>Intel Core i9-9980HK @ 2.40GHz</u>	14,937	312	<u>25.62</u>	<u>\$583.00*</u>
<u>Intel Core i9-9980XE @ 3.00GHz</u>	32,292	46	<u>27.60</u>	<u>\$1,169.99*</u>
<u>Intel Core i9-9990XE @ 4.00GHz</u>	30,162	61	NA	NA
<u>Intel Core i9-10850K @ 3.60GHz</u>	23,334	129	<u>56.91</u>	<u>\$409.99</u>
<u>Intel Core i9-10880H @ 2.30GHz</u>	15,390	303	NA	NA
<u>Intel Core i9-10885H @ 2.40GHz</u>	16,094	284	<u>28.95</u>	<u>\$556.00*</u>
<u>Intel Core i9-10900 @ 2.80GHz</u>	20,782	177	<u>50.77</u>	<u>\$409.29</u>
<u>Intel Core i9-10900F @ 2.80GHz</u>	20,875	174	<u>53.95</u>	<u>\$386.91</u>
<u>Intel Core i9-10900K @ 3.70GHz</u>	23,961	117	<u>36.86</u>	<u>\$649.99</u>
<u>Intel Core i9-10900KF @ 3.70GHz</u>	23,815	121	<u>50.67</u>	<u>\$469.99</u>
<u>Intel Core i9-10900T @ 1.90GHz</u>	15,402	300	<u>35.08</u>	<u>\$439.00*</u>
<u>Intel Core i9-10900TE @ 1.80GHz</u>	17,888	240	<u>40.29</u>	<u>\$444.00*</u>
<u>Intel Core i9-10900X @ 3.70GHz</u>	22,820	139	<u>34.06</u>	<u>\$669.99</u>
<u>Intel Core i9-10910 @ 3.60GHz</u>	22,066	154	NA	NA
<u>Intel Core i9-10920X @ 3.50GHz</u>	26,406	88	<u>37.72</u>	<u>\$699.99</u>
<u>Intel Core i9-10940X @ 3.30GHz</u>	29,120	68	<u>36.40</u>	<u>\$799.99</u>

 CPU Benchmarks

<u>CPU Name</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
<u>Intel Core i9-10980HK @ 2.40GHz</u>	16,596	136	<u>48.47</u>	<u>\$583.00*</u>
<u>Intel Core i9-11900 @ 2.50GHz</u>	23,109	135	<u>44.03</u>	<u>\$524.80</u>
<u>Intel Core i9-11900F @ 2.50GHz</u>	23,862	119	<u>45.89</u>	<u>\$519.99</u>
<u>Intel Core i9-11900H @ 2.50GHz</u>	23,154	134	<u>42.41</u>	<u>\$546.00*</u>
<u>Intel Core i9-11900K @ 3.50GHz</u>	25,675	95	<u>46.68</u>	<u>\$549.99</u>
<u>Intel Core i9-11900KF @ 3.50GHz</u>	25,082	107	<u>42.66</u>	<u>\$587.99</u>
<u>Intel Core i9-11900T @ 1.50GHz</u>	21,553	163	<u>49.09</u>	<u>\$439.00*</u>
<u>Intel Core i9-11950H @ 2.60GHz</u>	24,248	114	<u>43.61</u>	<u>\$556.00*</u>
<u>Intel Core i9-11980HK @ 2.60GHz</u>	23,702	122	<u>40.65</u>	<u>\$583.00*</u>
<u>Intel Core m3-6Y30 @ 0.90GHz</u>	1,821	1936	<u>6.48</u>	<u>\$281.00*</u>
<u>Intel Core m3-7Y30 @ 1.00GHz</u>	2,541	1565	NA	NA
<u>Intel Core m3-7Y32 @ 1.10GHz</u>	2,882	1453	NA	NA
<u>Intel Core m3-8100Y @ 1.10GHz</u>	3,028	1399	<u>10.78</u>	<u>\$281.00*</u>
<u>Intel Core m5-6Y54 @ 1.10GHz</u>	2,161	1747	NA	NA
<u>Intel Core m5-6Y57 @ 1.10GHz</u>	2,336	1655	NA	NA
<u>Intel Core m7-6Y75 @ 1.20GHz</u>	2,328	1657	NA	NA
<u>Intel Core M-5Y10 @ 0.80GHz</u>	1,627	2064	NA	NA
<u>Intel Core M-5Y10a @ 0.80GHz</u>	1,905	1885	NA	NA
<u>Intel Core M-5Y10c @ 0.80GHz</u>	1,719	1992	<u>6.12</u>	<u>\$281.00*</u>
<u>Intel Core M-5Y31 @ 0.90GHz</u>	2,087	1781	NA	NA
<u>Intel Core M-5Y51 @ 1.10GHz</u>	2,011	1829	NA	NA
<u>Intel Core M-5Y70 @ 1.10GHz</u>	1,705	2000	NA	NA
<u>Intel Core M-5Y71 @ 1.20GHz</u>	2,318	1660	<u>8.25</u>	<u>\$281.00*</u>
<u>Intel Core Solo T1300 @ 1.66GHz</u>	210	3335	NA	NA
<u>Intel Core Solo T1350 @ 1.86GHz</u>	194	3356	NA	NA
<u>Intel Core Solo T1400 @ 1.83GHz</u>	253	3275	NA	NA
<u>Intel Core Solo U1300 @ 1.06GHz</u>	127	3448	NA	NA
<u>Intel Core Solo U1400 @ 1.20GHz</u>	130	3445	NA	NA
<u>Intel Core Solo U1500 @ 1.33GHz</u>	164	3397	NA	NA
<u>Intel Pentium 4 1.50GHz</u>	86	3477	NA	NA
<u>Intel Pentium 4 1.60GHz</u>	84	3478	NA	NA
<u>Intel Pentium 4 1.70GHz</u>	86	3476	NA	NA
<u>Intel Pentium 4 1.80GHz</u>	115	3461	NA	NA
<u>Intel Pentium 4 1.90GHz</u>	104	3467	NA	NA

 CPU Benchmarks

<u>Intel Pentium 4 2.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Pentium 4 2.26GHz</u>	151	3421	NA	NA
<u>Intel Pentium 4 2.40GHz</u>	131	3444	NA	NA
<u>Intel Pentium 4 2.50GHz</u>	160	3403	NA	NA
<u>Intel Pentium 4 2.53GHz</u>	162	3400	NA	NA
<u>Intel Pentium 4 2.60GHz</u>	215	3329	NA	NA
<u>Intel Pentium 4 2.66GHz</u>	157	3408	NA	NA
<u>Intel Pentium 4 2.80GHz</u>	235	3302	NA	NA
<u>Intel Pentium 4 2.93GHz</u>	150	3422	NA	NA
<u>Intel Pentium 4 3.00GHz</u>	315	3184	NA	NA
<u>Intel Pentium 4 3.06GHz</u>	249	3282	NA	NA
<u>Intel Pentium 4 3.20GHz</u>	302	3196	NA	NA
<u>Intel Pentium 4 3.40GHz</u>	299	3201	NA	NA
<u>Intel Pentium 4 3.46GHz</u>	295	3207	NA	NA
<u>Intel Pentium 4 3.60GHz</u>	320	3176	NA	NA
<u>Intel Pentium 4 3.73GHz</u>	385	3099	NA	NA
<u>Intel Pentium 4 3.80GHz</u>	313	3190	NA	NA
<u>Intel Pentium 4 3.83GHz</u>	154	3415	NA	NA
<u>Intel Pentium 4 1300MHz</u>	77	3482	NA	NA
<u>Intel Pentium 4 1400MHz</u>	83	3479	NA	NA
<u>Intel Pentium 4 1500MHz</u>	81	3480	NA	NA
<u>Intel Pentium 4 1700MHz</u>	100	3470	NA	NA
<u>Intel Pentium 4 1800MHz</u>	114	3463	NA	NA
<u>Intel Pentium 4 Mobile 1.60GHz</u>	116	3459	NA	NA
<u>Intel Pentium 4 Mobile 1.80GHz</u>	114	3462	NA	NA
<u>Intel Pentium 4 Mobile 1.90GHz</u>	136	3439	NA	NA
<u>Intel Pentium 4 Mobile 2.00GHz</u>	132	3443	NA	NA
<u>Intel Pentium 957 @ 1.20GHz</u>	622	2866	4.64	\$134.00*
<u>Intel Pentium 967 @ 1.30GHz</u>	626	2861	NA	NA
<u>Intel Pentium 987 @ 1.50GHz</u>	653	2836	NA	NA
<u>Intel Pentium 997 @ 1.60GHz</u>	789	2700	NA	NA
<u>Intel Pentium 1403 @ 2.60GHz</u>	1,851	1916	NA	NA
<u>Intel Pentium 1403 v2 @ 2.60GHz</u>	2,284	1677	NA	NA
<u>Intel Pentium 2020M @ 2.40GHz</u>	1,384	2212	10.33	\$134.00*

<u>Intel Pentium 2030M @ 2.50GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price <u>\$134.00*</u> (USD)
<u>Intel Pentium 2127U @ 1.90GHz</u>	1,110	2419	<u>8.28</u>	<u>\$134.00*</u>
<u>Intel Pentium 2129Y @ 1.10GHz</u>	635	2849	<u>4.74</u>	<u>\$134.00*</u>
<u>Intel Pentium 3550M @ 2.30GHz</u>	1,412	2190	<u>6.54</u>	<u>\$215.92*</u>
<u>Intel Pentium 3556U @ 1.70GHz</u>	997	2515	NA	NA
<u>Intel Pentium 3558U @ 1.70GHz</u>	994	2521	NA	NA
<u>Intel Pentium 3560M @ 2.40GHz</u>	1,552	2110	NA	NA
<u>Intel Pentium 3560Y @ 1.20GHz</u>	849	2649	NA	NA
<u>Intel Pentium 3805U @ 1.90GHz</u>	1,085	2443	NA	NA
<u>Intel Pentium 3825U @ 1.90GHz</u>	1,338	2232	NA	NA
<u>Intel Pentium 4405U @ 2.10GHz</u>	2,067	1793	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	1,518	2130	NA	NA
<u>Intel Pentium 4410Y @ 1.50GHz</u>	1,444	2171	<u>8.97</u>	<u>\$161.00*</u>
<u>Intel Pentium 4415U @ 2.30GHz</u>	2,211	1718	NA	NA
<u>Intel Pentium 4415Y @ 1.60GHz</u>	1,616	2073	<u>10.04</u>	<u>\$161.00*</u>
<u>Intel Pentium 4417U @ 2.30GHz</u>	2,250	1692	<u>13.97</u>	<u>\$161.00*</u>
<u>Intel Pentium 4425Y @ 1.70GHz</u>	1,688	2014	<u>10.48</u>	<u>\$161.00*</u>
<u>Intel Pentium 5405U @ 2.30GHz</u>	2,307	1668	<u>14.33</u>	<u>\$161.00*</u>
<u>Intel Pentium 6405U @ 2.40GHz</u>	2,359	1640	<u>14.66</u>	<u>\$161.00*</u>
<u>Intel Pentium 6805 @ 1.10GHz</u>	4,600	1066	<u>28.57</u>	<u>\$161.00*</u>
<u>Intel Pentium A1018 @ 2.10GHz</u>	1,117	2413	NA	NA
<u>Intel Pentium A1020 @ 2.41GHz</u>	1,265	2292	NA	NA
<u>Intel Pentium B940 @ 2.00GHz</u>	821	2669	<u>27.43</u>	<u>\$29.94*</u>
<u>Intel Pentium B950 @ 2.10GHz</u>	964	2550	NA	NA
<u>Intel Pentium B960 @ 2.20GHz</u>	891	2616	<u>23.04</u>	<u>\$38.68*</u>
<u>Intel Pentium B970 @ 2.30GHz</u>	1,103	2425	<u>21.63</u>	<u>\$50.99*</u>
<u>Intel Pentium B980 @ 2.40GHz</u>	1,075	2450	<u>30.03</u>	<u>\$35.81*</u>
<u>Intel Pentium D1508 @ 2.20GHz</u>	3,240	1335	<u>25.12</u>	<u>\$129.00*</u>
<u>Intel Pentium D 805 @ 2.66GHz</u>	374	3113	NA	NA
<u>Intel Pentium D 830 @ 3.00GHz</u>	513	2972	NA	NA
<u>Intel Pentium D 915 @ 2.80GHz</u>	472	3010	NA	NA
<u>Intel Pentium D 940 @ 3.20GHz</u>	498	2984	NA	NA
<u>Intel Pentium D 950 @ 3.40GHz</u>	680	2809	NA	NA
<u>Intel Pentium D 960 @ 3.60GHz</u>	743	2749	NA	NA

 CPU Benchmarks

<u>CPU Name</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
<u>Intel Pentium E2140 @ 1.60GHz</u>	608	2978	<u>0.50</u>	<u>\$159.00*</u>
<u>Intel Pentium E2180 @ 2.00GHz</u>	660	2828	<u>36.69</u>	<u>\$17.99*</u>
<u>Intel Pentium E2200 @ 2.20GHz</u>	751	2742	<u>13.91</u>	<u>\$54.00*</u>
<u>Intel Pentium E2210 @ 2.20GHz</u>	702	2785	NA	NA
<u>Intel Pentium E2220 @ 2.40GHz</u>	793	2696	<u>2.62</u>	<u>\$302.50</u>
<u>Intel Pentium E5200 @ 2.50GHz</u>	846	2652	<u>32.54</u>	<u>\$25.99</u>
<u>Intel Pentium E5300 @ 2.60GHz</u>	905	2606	<u>25.85</u>	<u>\$35.00</u>
<u>Intel Pentium E5400 @ 2.70GHz</u>	912	2596	<u>70.24</u>	<u>\$12.99</u>
<u>Intel Pentium E5500 @ 2.80GHz</u>	1,005	2506	<u>25.14</u>	<u>\$39.99</u>
<u>Intel Pentium E5700 @ 3.00GHz</u>	1,010	2505	<u>6.35</u>	<u>\$159.00</u>
<u>Intel Pentium E5800 @ 3.20GHz</u>	1,156	2381	<u>10.49</u>	<u>\$110.19</u>
<u>Intel Pentium E6300 @ 2.80GHz</u>	952	2564	<u>1.68</u>	<u>\$565.00*</u>
<u>Intel Pentium E6500 @ 2.93GHz</u>	1,091	2435	<u>32.09</u>	<u>\$34.00*</u>
<u>Intel Pentium E6600 @ 3.06GHz</u>	1,025	2488	<u>12.65</u>	<u>\$81.00</u>
<u>Intel Pentium E6700 @ 3.20GHz</u>	1,120	2410	<u>31.11</u>	<u>\$35.99</u>
<u>Intel Pentium E6800 @ 3.33GHz</u>	1,194	2351	<u>47.85</u>	<u>\$24.95*</u>
<u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u>	469	3012	<u>15.02</u>	<u>\$31.23*</u>
<u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u>	987	2533	NA	NA
<u>Intel Pentium G620 @ 2.60GHz</u>	1,218	2329	<u>95.30</u>	<u>\$12.78</u>
<u>Intel Pentium G620T @ 2.20GHz</u>	896	2614	<u>44.84</u>	<u>\$19.99</u>
<u>Intel Pentium G630 @ 2.70GHz</u>	1,294	2269	<u>39.23</u>	<u>\$32.99</u>
<u>Intel Pentium G630T @ 2.30GHz</u>	1,067	2456	<u>14.22</u>	<u>\$75.00*</u>
<u>Intel Pentium G640 @ 2.80GHz</u>	1,243	2309	<u>31.08</u>	<u>\$39.99</u>
<u>Intel Pentium G640T @ 2.40GHz</u>	1,139	2394	<u>13.56</u>	<u>\$83.99*</u>
<u>Intel Pentium G645 @ 2.90GHz</u>	1,316	2256	<u>10.54</u>	<u>\$124.84</u>
<u>Intel Pentium G645T @ 2.50GHz</u>	1,241	2311	NA	NA
<u>Intel Pentium G840 @ 2.80GHz</u>	1,140	2392	<u>22.81</u>	<u>\$49.99*</u>
<u>Intel Pentium G850 @ 2.90GHz</u>	1,333	2236	<u>12.82</u>	<u>\$103.99</u>
<u>Intel Pentium G860 @ 3.00GHz</u>	1,379	2213	<u>16.00</u>	<u>\$86.14</u>
<u>Intel Pentium G870 @ 3.10GHz</u>	1,495	2147	<u>15.41</u>	<u>\$97.00*</u>
<u>Intel Pentium G2010 @ 2.80GHz</u>	1,509	2133	<u>60.39</u>	<u>\$24.99*</u>
<u>Intel Pentium G2020 @ 2.90GHz</u>	1,653	2041	<u>27.57</u>	<u>\$59.96</u>
<u>Intel Pentium G2020T @ 2.50GHz</u>	1,308	2263	<u>27.49</u>	<u>\$47.60*</u>
<u>Intel Pentium G2030 @ 3.00GHz</u>	1,711	1996	<u>21.94</u>	<u>\$77.99</u>

 CPU Benchmarks

<u>Intel Pentium G2030T @ 2.60GHz</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
				\$130.50*
<u>Intel Pentium G2120 @ 3.10GHz</u>	1,899	1892	<u>31.66</u>	<u>\$59.99</u>
<u>Intel Pentium G2120T @ 2.70GHz</u>	1,613	2076	NA	NA
<u>Intel Pentium G2130 @ 3.20GHz</u>	1,839	1927	<u>30.66</u>	<u>\$59.99</u>
<u>Intel Pentium G2140 @ 3.30GHz</u>	2,059	1799	<u>18.69</u>	<u>\$110.19</u>
<u>Intel Pentium G3220 @ 3.00GHz</u>	1,839	1928	<u>28.29</u>	<u>\$64.99</u>
<u>Intel Pentium G3220T @ 2.60GHz</u>	1,539	2119	<u>34.22</u>	<u>\$44.99*</u>
<u>Intel Pentium G3240 @ 3.10GHz</u>	1,879	1902	<u>26.84</u>	<u>\$69.99</u>
<u>Intel Pentium G3240T @ 2.70GHz</u>	1,755	1974	NA	NA
<u>Intel Pentium G3250 @ 3.20GHz</u>	1,906	1884	<u>27.24</u>	<u>\$69.99</u>
<u>Intel Pentium G3250T @ 2.80GHz</u>	1,699	2004	<u>34.00</u>	<u>\$49.99*</u>
<u>Intel Pentium G3258 @ 3.20GHz</u>	2,044	1807	<u>51.14</u>	<u>\$39.98*</u>
<u>Intel Pentium G3260 @ 3.30GHz</u>	2,023	1820	<u>44.96</u>	<u>\$44.99</u>
<u>Intel Pentium G3260T @ 2.90GHz</u>	1,755	1975	<u>35.10</u>	<u>\$49.99*</u>
<u>Intel Pentium G3320TE @ 2.30GHz</u>	1,623	2068	NA	NA
<u>Intel Pentium G3420 @ 3.20GHz</u>	1,976	1844	<u>39.54</u>	<u>\$49.99</u>
<u>Intel Pentium G3420T @ 2.70GHz</u>	1,912	1879	<u>11.95</u>	<u>\$159.99*</u>
<u>Intel Pentium G3430 @ 3.30GHz</u>	2,129	1763	<u>35.48</u>	<u>\$59.99</u>
<u>Intel Pentium G3440 @ 3.30GHz</u>	2,129	1762	<u>35.50</u>	<u>\$59.99</u>
<u>Intel Pentium G3440T @ 2.80GHz</u>	2,107	1776	NA	NA
<u>Intel Pentium G3450 @ 3.40GHz</u>	1,903	1886	<u>31.73</u>	<u>\$59.99</u>
<u>Intel Pentium G3450T @ 2.90GHz</u>	2,016	1827	NA	NA
<u>Intel Pentium G3460 @ 3.50GHz</u>	2,133	1759	<u>12.18</u>	<u>\$175.19</u>
<u>Intel Pentium G3470 @ 3.60GHz</u>	2,428	1614	<u>37.36</u>	<u>\$64.99</u>
<u>Intel Pentium G4400 @ 3.30GHz</u>	2,604	1545	<u>21.49</u>	<u>\$121.19</u>
<u>Intel Pentium G4400T @ 2.90GHz</u>	2,407	1620	NA	NA
<u>Intel Pentium G4400TE @ 2.40GHz</u>	2,190	1732	<u>34.23</u>	<u>\$64.00*</u>
<u>Intel Pentium G4500 @ 3.50GHz</u>	2,696	1518	<u>12.37</u>	<u>\$218.00*</u>
<u>Intel Pentium G4500T @ 3.00GHz</u>	2,518	1573	NA	NA
<u>Intel Pentium G4520 @ 3.60GHz</u>	2,945	1429	<u>22.66</u>	<u>\$129.99</u>
<u>Intel Pentium G4560 @ 3.50GHz</u>	3,522	1260	<u>28.18</u>	<u>\$124.98</u>
<u>Intel Pentium G4560T @ 2.90GHz</u>	2,968	1421	<u>20.79</u>	<u>\$142.78</u>
<u>Intel Pentium G4600 @ 3.60GHz</u>	3,589	1247	<u>34.18</u>	<u>\$104.98</u>
<u>Intel Pentium G4600T @ 3.00GHz</u>	3,130	1371	<u>24.13</u>	<u>\$129.74</u>

<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,119	1376	<u>19.62</u>	<u>\$159.00*</u>
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,520	1262	<u>19.21</u>	<u>\$183.29*</u>
<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	3,716	1218	<u>58.06</u>	<u>\$64.00*</u>
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,698	1223	<u>19.47</u>	<u>\$189.99</u>
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,234	1336	<u>43.13</u>	<u>\$75.00*</u>
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,709	1221	<u>23.18</u>	<u>\$159.99</u>
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,160	1138	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	1149	<u>25.64</u>	<u>\$159.99</u>
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,165	1134	<u>34.93</u>	<u>\$119.23</u>
<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,610	1243	<u>56.40</u>	<u>\$64.00*</u>
<u>Intel Pentium Gold G6405 @ 4.10GHz</u>	4,274	1120	<u>66.78</u>	<u>\$64.00*</u>
<u>Intel Pentium Gold G6405T @ 3.50GHz</u>	3,746	1211	<u>58.54</u>	<u>\$64.00*</u>
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,191	1129	<u>25.95</u>	<u>\$161.49</u>
<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	4,005	1169	<u>53.40</u>	<u>\$75.00*</u>
<u>Intel Pentium Gold G6600 @ 4.20GHz</u>	4,396	1098	<u>37.08</u>	<u>\$118.57</u>
<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3358	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3355	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	3457	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	3471	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3402	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	3398	NA	NA
<u>Intel Pentium III Mobile 1200MHz</u>	156	3410	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2496	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,235	2316	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,410	2192	NA	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,371	1632	NA	NA
<u>Intel Pentium M 1.10GHz</u>	184	3368	NA	NA
<u>Intel Pentium M 1.20GHz</u>	199	3344	NA	NA
<u>Intel Pentium M 1.30GHz</u>	196	3350	NA	NA

<u>CPU Name</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
<u>Intel Pentium M 1.40GHz</u>	229	3314	NA	NA
<u>Intel Pentium M 1.60GHz</u>	239	3293	NA	NA
<u>Intel Pentium M 1.70GHz</u>	214	3330	NA	NA
<u>Intel Pentium M 1.73GHz</u>	280	3234	NA	NA
<u>Intel Pentium M 1.80GHz</u>				
<u>Intel Pentium M 1.86GHz</u>	238	3295	NA	NA
<u>Intel Pentium M 2.00GHz</u>	270	3247	NA	NA
<u>Intel Pentium M 2.10GHz</u>	292	3216	NA	NA
<u>Intel Pentium M 2.13GHz</u>	271	3244	NA	NA
<u>Intel Pentium M 2.26GHz</u>	227	3317	NA	NA
<u>Intel Pentium M 900MHz</u>	141	3433	NA	NA
<u>Intel Pentium M 1000MHz</u>	156	3412	NA	NA
<u>Intel Pentium M 1200MHz</u>	155	3414	NA	NA
<u>Intel Pentium M 1300MHz</u>	197	3346	NA	NA
<u>Intel Pentium M 1400MHz</u>	208	3338	NA	NA
<u>Intel Pentium M 1500MHz</u>	188	3366	NA	NA
<u>Intel Pentium M 1600MHz</u>	193	3359	NA	NA
<u>Intel Pentium M 1700MHz</u>	237	3299	NA	NA
<u>Intel Pentium N3510 @ 1.99GHz</u>	878	2624	NA	NA
<u>Intel Pentium N3520 @ 2.16GHz</u>	1,116	2414	NA	NA
<u>Intel Pentium N3530 @ 2.16GHz</u>	1,199	2344	NA	NA
<u>Intel Pentium N3540 @ 2.16GHz</u>	1,215	2331	<u>4.84</u>	<u>\$250.87*</u>
<u>Intel Pentium N3700 @ 1.60GHz</u>	1,315	2258	<u>2.96</u>	<u>\$444.78*</u>
<u>Intel Pentium N3710 @ 1.60GHz</u>	1,355	2222	NA	NA
<u>Intel Pentium N4200 @ 1.10GHz</u>	2,152	1754	<u>9.41</u>	<u>\$228.71*</u>
<u>Intel Pentium N6415 @ 1.20GHz</u>	3,760	1208	<u>47.00</u>	<u>\$80.00*</u>
<u>Intel Pentium P6000 @ 1.87GHz</u>	789	2703	NA	NA
<u>Intel Pentium P6100 @ 2.00GHz</u>	832	2662	<u>29.25</u>	<u>\$28.44*</u>
<u>Intel Pentium P6200 @ 2.13GHz</u>	853	2646	<u>18.97</u>	<u>\$44.95*</u>
<u>Intel Pentium P6300 @ 2.27GHz</u>	967	2547	NA	NA
<u>Intel Pentium Silver J5005 @ 1.50GHz</u>	3,095	1385	<u>5.93</u>	<u>\$521.99*</u>
<u>Intel Pentium Silver J5040 @ 2.00GHz</u>	3,646	1235	NA	NA
<u>Intel Pentium Silver N5000 @ 1.10GHz</u>	2,593	1549	<u>16.10</u>	<u>\$161.00*</u>
<u>Intel Pentium Silver N5030 @ 1.10GHz</u>	2,662	1527	NA	NA

<u>CPU Name</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
<u>Intel Pentium Silver N6000 @ 1.10GHz</u>	367	1296	NA	NA
<u>Intel Pentium SU4100 @ 1.30GHz</u>	476	3003	NA	NA
<u>Intel Pentium T2060 @ 1.60GHz</u>	328	3170	NA	NA
<u>Intel Pentium T2080 @ 1.73GHz</u>	348	3141	2.18	\$159.95*
<u>Intel Pentium T2130 @ 1.86GHz</u>	382	3105	NA	NA
<u>Intel Pentium T2310 @ 1.46GHz</u>	430	3053	NA	NA
<u>Intel Pentium T2330 @ 1.60GHz</u>	518	2967	NA	NA
<u>Intel Pentium T2370 @ 1.73GHz</u>	455	3028	12.99	\$35.00*
<u>Intel Pentium T2390 @ 1.86GHz</u>	543	2944	NA	NA
<u>Intel Pentium T2410 @ 2.00GHz</u>	569	2922	NA	NA
<u>Intel Pentium T3200 @ 2.00GHz</u>	625	2863	52.07	\$12.00*
<u>Intel Pentium T3400 @ 2.16GHz</u>	610	2875	6.78	\$89.95*
<u>Intel Pentium T4200 @ 2.00GHz</u>	714	2774	59.54	\$12.00*
<u>Intel Pentium T4300 @ 2.10GHz</u>	763	2732	7.71	\$98.95*
<u>Intel Pentium T4400 @ 2.20GHz</u>	763	2730	NA	NA
<u>Intel Pentium T4500 @ 2.30GHz</u>	753	2741	25.15	\$29.95*
<u>Intel Pentium U5400 @ 1.20GHz</u>	439	3044	NA	NA
<u>Intel Pentium U5600 @ 1.33GHz</u>	587	2900	NA	NA
<u>Intel T1400 @ 1.73GHz</u>	475	3006	31.70	\$15.00*
<u>Intel T1500 @ 1.86GHz</u>	548	2941	NA	NA
<u>Intel T2050 @ 2.00GHz</u>	516	2969	NA	NA
<u>Intel Xeon 2.00GHz</u>	152	3420	NA	NA
<u>Intel XEON 2.20GHz</u>	164	3394	NA	NA
<u>Intel Xeon 2.40GHz</u>	180	3376	19.73	\$9.10*
<u>Intel Xeon 2.80GHz</u>	260	3265	NA	NA
<u>Intel Xeon 3.00GHz</u>	425	3060	NA	NA
<u>Intel Xeon 3.20GHz</u>	478	3001	NA	NA
<u>Intel Xeon 3.40GHz</u>	375	3112	NA	NA
<u>Intel Xeon 3.60GHz</u>	403	3079	0.47	\$851.00*
<u>Intel Xeon 3.73GHz</u>	901	2610	NA	NA
<u>Intel Xeon 3.80GHz</u>	393	3095	0.46	\$851.00*
<u>Intel Xeon 3040 @ 1.86GHz</u>	789	2701	31.52	\$25.04*
<u>Intel Xeon 3050 @ 2.13GHz</u>	841	2655	5.32	\$157.95*
<u>Intel Xeon 3060 @ 2.40GHz</u>	939	2573	40.84	\$22.99*

<u>Intel Xeon 3065 @ 2.33GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price <u>\$20.90*</u> (USD)
<u>Intel Xeon 3075 @ 2.66GHz</u>	1,096	2430	<u>3.13</u>	<u>\$349.95*</u>
<u>Intel Xeon 3085 @ 3.00GHz</u>	1,070	2454	NA	NA
<u>Intel Xeon 5110 @ 1.60GHz</u>	600	2888	<u>17.14</u>	<u>\$35.00*</u>
<u>Intel Xeon 5120 @ 1.86GHz</u>	763	2731	<u>0.47</u>	<u>\$1,619.99</u>
<u>Intel Xeon 5130 @ 2.00GHz</u>	769	2721	<u>15.70</u>	<u>\$48.99*</u>
<u>Intel Xeon 5133 @ 2.20GHz</u>	887	2618	NA	NA
<u>Intel Xeon 5140 @ 2.33GHz</u>	857	2643	<u>23.16</u>	<u>\$36.99*</u>
<u>Intel Xeon 5148 @ 2.33GHz</u>	912	2595	<u>45.62</u>	<u>\$20.00*</u>
<u>Intel Xeon 5150 @ 2.66GHz</u>	728	2764	<u>23.50</u>	<u>\$30.99*</u>
<u>Intel Xeon 5160 @ 3.00GHz</u>	963	2551	<u>22.14</u>	<u>\$43.50*</u>
<u>Intel Xeon @ 2.00GHz</u>	7,363	705	NA	NA
<u>Intel Xeon @ 2.20GHz</u>	1,324	2249	NA	NA
<u>Intel Xeon Bronze 3104 @ 1.70GHz</u>	4,887	1025	<u>17.77</u>	<u>\$275.00*</u>
<u>Intel Xeon Bronze 3106 @ 1.70GHz</u>	6,532	805	<u>19.79</u>	<u>\$329.99</u>
<u>Intel Xeon Bronze 3204 @ 1.90GHz</u>	5,080	1002	<u>22.58</u>	<u>\$225.00*</u>
<u>Intel Xeon D-1518 @ 2.20GHz</u>	4,784	1039	NA	NA
<u>Intel Xeon D-1520 @ 2.20GHz</u>	3,324	1302	NA	NA
<u>Intel Xeon D-1521 @ 2.40GHz</u>	6,017	884	NA	NA
<u>Intel Xeon D-1528 @ 1.90GHz</u>	5,910	898	NA	NA
<u>Intel Xeon D-1531 @ 2.20GHz</u>	7,967	642	<u>22.89</u>	<u>\$348.00*</u>
<u>Intel Xeon D-1537 @ 1.70GHz</u>	7,176	726	<u>12.57</u>	<u>\$571.00*</u>
<u>Intel Xeon D-1539 @ 1.60GHz</u>	7,175	727	<u>14.76</u>	<u>\$486.00*</u>
<u>Intel Xeon D-1540 @ 2.00GHz</u>	6,982	754	NA	NA
<u>Intel Xeon D-1541 @ 2.10GHz</u>	9,544	535	NA	NA
<u>Intel Xeon D-1548 @ 2.00GHz</u>	9,075	564	<u>16.35</u>	<u>\$555.00*</u>
<u>Intel Xeon D-1557 @ 1.50GHz</u>	7,118	733	<u>10.26</u>	<u>\$694.00*</u>
<u>Intel Xeon D-1559 @ 1.50GHz</u>	5,647	925	NA	NA
<u>Intel Xeon D-1567 @ 2.10GHz</u>	9,236	552	NA	NA
<u>Intel Xeon D-1577 @ 1.30GHz</u>	11,645	435	<u>9.90</u>	<u>\$1,176.00*</u>
<u>Intel Xeon D-1587 @ 1.70GHz</u>	9,223	554	NA	NA
<u>Intel Xeon D-1602 @ 2.50GHz</u>	2,459	1599	<u>23.20</u>	<u>\$106.00*</u>
<u>Intel Xeon D-1622 @ 2.60GHz</u>	6,205	856	<u>36.50</u>	<u>\$170.00*</u>
<u>Intel Xeon D-2123IT @ 2.20GHz</u>	7,731	665	<u>36.30</u>	<u>\$213.00*</u>

Home	CPU Benchmarks	List of Benchmarked CPUs	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (Lower is better) (USD)
		Intel Xeon D-2141I @ 2.20GHz				\$555.00*
		Intel Xeon D-2146NT @ 2.30GHz	11,704	433	18.26	\$641.00*
		Intel Xeon D-2166NT @ 2.00GHz	15,105	307	15.03	\$1,005.00*
		Intel Xeon D-2183IT @ 2.20GHz	18,385	227	10.42	\$1,764.00*
		Intel Xeon D-2187NT @ 2.00GHz	18,070	237	9.08	\$1,989.00*
		Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	920	29.44	\$193.00*
		Intel Xeon E3-1220 @ 3.10GHz	3,775	1206	62.93	\$59.99
		Intel Xeon E3-1220 V2 @ 3.10GHz	4,689	1055	36.08	\$129.95
		Intel Xeon E3-1220 v3 @ 3.10GHz	5,080	1001	15.63	\$325.00
		Intel Xeon E3-1220 v5 @ 3.00GHz	5,617	930	23.71	\$236.91
		Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	880	23.53	\$256.99*
		Intel Xeon E3-1220L @ 2.20GHz	2,050	1803	NA	NA
		Intel Xeon E3-1220L V2 @ 2.30GHz	2,845	1465	NA	NA
		Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2197	NA	NA
		Intel Xeon E3-1225 @ 3.10GHz	3,771	1207	17.69	\$213.19
		Intel Xeon E3-1225 V2 @ 3.20GHz	4,730	1050	21.00	\$225.19
		Intel Xeon E3-1225 v3 @ 3.20GHz	5,272	973	58.58	\$89.99
		Intel Xeon E3-1225 v5 @ 3.30GHz	5,863	904	34.49	\$169.99
		Intel Xeon E3-1225 v6 @ 3.30GHz	6,343	836	27.46	\$230.99
		Intel Xeon E3-1226 v3 @ 3.30GHz	5,403	953	54.04	\$99.99
		Intel Xeon E3-1230 @ 3.20GHz	5,010	1010	18.54	\$270.19
		Intel Xeon E3-1230 V2 @ 3.30GHz	6,203	857	68.93	\$89.99
		Intel Xeon E3-1230 v3 @ 3.30GHz	6,781	781	19.10	\$355.00
		Intel Xeon E3-1230 v5 @ 3.40GHz	7,907	649	10.88	\$727.00
		Intel Xeon E3-1230 v6 @ 3.50GHz	8,266	615	30.62	\$269.99*
		Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1045	10.62	\$448.50*
		Intel Xeon E3-1231 v3 @ 3.40GHz	6,973	755	69.73	\$99.99
		Intel Xeon E3-1235 @ 3.20GHz	4,725	1052	16.45	\$287.19
		Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1009	NA	NA
		Intel Xeon E3-1240 @ 3.30GHz	5,259	976	27.83	\$188.95
		Intel Xeon E3-1240 V2 @ 3.40GHz	6,286	846	62.87	\$99.99
		Intel Xeon E3-1240 v3 @ 3.40GHz	6,969	757	10.23	\$681.00*
		Intel Xeon E3-1240 v5 @ 3.50GHz	8,227	620	23.51	\$349.95
		Intel Xeon E3-1240 v6 @ 3.70GHz	8,809	582	27.36	\$321.95

Intel Xeon E3-1240L v3 @ 2.00GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
				\$895.50*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,135	732	54.89	\$129.99
Intel Xeon E3-1245 @ 3.30GHz	5,329	963	15.00	\$355.19
Intel Xeon E3-1245 V2 @ 3.40GHz	6,173	861	12.24	\$504.10
Intel Xeon E3-1245 v3 @ 3.40GHz	7,030	747	60.10	\$116.98
Intel Xeon E3-1245 v5 @ 3.50GHz	8,030	638	40.15	\$199.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	596	26.50	\$321.99*
Intel Xeon E3-1246 v3 @ 3.50GHz	7,162	728	47.75	\$149.99
Intel Xeon E3-1260L @ 2.40GHz	3,891	1182	31.13	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	664	10.54	\$736.16*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1246	3.91	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,582	1070	30.55	\$149.99
Intel Xeon E3-1265L v3 @ 2.50GHz	6,394	828	6.32	\$1,011.00
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	813	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	962	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	798	14.46	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,361	959	17.99	\$298.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,516	808	17.61	\$370.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,213	722	12.33	\$585.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	8,342	611	21.96	\$379.95
Intel Xeon E3-1270 v6 @ 3.80GHz	9,001	570	27.70	\$324.99*
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	672	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,397	699	49.32	\$149.99
Intel Xeon E3-1275 @ 3.40GHz	5,352	960	35.37	\$151.34*
Intel Xeon E3-1275 V2 @ 3.50GHz	6,398	827	42.66	\$149.99
Intel Xeon E3-1275 v3 @ 3.50GHz	7,044	744	35.22	\$199.99
Intel Xeon E3-1275 v5 @ 3.60GHz	8,389	606	13.98	\$599.99
Intel Xeon E3-1275 v6 @ 3.80GHz	9,206	557	24.45	\$376.47
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	890	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,381	703	46.13	\$159.99
Intel Xeon E3-1280 @ 3.50GHz	5,510	941	11.02	\$500.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,277	849	39.23	\$159.99
Intel Xeon E3-1280 v3 @ 3.60GHz	6,965	760	27.97	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	612	21.06	\$395.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 v6 @ 3.90GHz	9,057	607	16.16	\$562.56*
Intel Xeon E3-1285 v3 @ 3.60GHz	6,919	769	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	676	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	551	17.24	\$537.94*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	776	7.62	\$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	7,963	643	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	697	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	820	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1014	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,588	800	7.44	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1031	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	873	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,057	741	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,972	756	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	647	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,478	686	12.00	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,355	609	13.41	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,806	658	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,721	666	6.40	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	603	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	640	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,634	1063	103.00	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	906	304.26	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	802	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,481	1268	99.48	\$34.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,511	1081	350.20	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1036	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,776	1205	327.49	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,296	1118	172.20	\$24.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,977	1015	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,438	951	135.98	\$39.99*
Intel Xeon E5-1620 @ 3.60GHz	5,869	902	40.85	\$143.66*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,552	803	63.68	\$102.90
Intel Xeon E5-1620 v3 @ 3.50GHz	6,994	752	29.51	\$237.00

 CPU Benchmarks

<u>CPU Name</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (USD)
<u>Intel Xeon E5-1620 v4 @ 3.50GHz</u>	7,524	682	NA	NA
<u>Intel Xeon E5-1630 v4 @ 3.70GHz</u>	8,090	632	<u>14.09</u>	<u>\$574.19</u>
<u>Intel Xeon E5-1650 @ 3.20GHz</u>	9,220	555	<u>52.54</u>	<u>\$175.47</u>
<u>Intel Xeon E5-1650 v2 @ 3.50GHz</u>	10,378	492	<u>13.95</u>	<u>\$744.04*</u>
<u>Intel Xeon E5-1650 v4 @ 3.60GHz</u>	11,258	451	<u>14.52</u>	<u>\$775.10*</u>
<u>Intel Xeon E5-1660 @ 3.30GHz</u>	8,393	604	<u>31.41</u>	<u>\$267.19</u>
<u>Intel Xeon E5-1660 v2 @ 3.70GHz</u>	10,262	499	<u>30.36</u>	<u>\$338.01</u>
<u>Intel Xeon E5-1660 v3 @ 3.00GHz</u>	11,617	438	<u>29.12</u>	<u>\$398.95*</u>
<u>Intel Xeon E5-1660 v4 @ 3.20GHz</u>	13,395	374	<u>8.94</u>	<u>\$1,499.00*</u>
<u>Intel Xeon E5-1680 v2 @ 3.00GHz</u>	12,403	408	NA	NA
<u>Intel Xeon E5-1680 v3 @ 3.20GHz</u>	13,081	385	<u>22.17</u>	<u>\$589.99*</u>
<u>Intel Xeon E5-1680 v4 @ 3.40GHz</u>	14,451	332	<u>2.96</u>	<u>\$4,886.00*</u>
<u>Intel Xeon E5-1681 v3 @ 2.90GHz</u>	14,820	316	NA	NA
<u>Intel Xeon E5-2403 @ 1.80GHz</u>	2,464	1596	<u>70.41</u>	<u>\$34.99</u>
<u>Intel Xeon E5-2403 v2 @ 1.80GHz</u>	2,873	1456	<u>5.72</u>	<u>\$502.00*</u>
<u>Intel Xeon E5-2407 @ 2.20GHz</u>	2,661	1528	<u>5.65</u>	<u>\$471.00</u>
<u>Intel Xeon E5-2407 v2 @ 2.40GHz</u>	4,034	1162	<u>16.20</u>	<u>\$249.00*</u>
<u>Intel Xeon E5-2418L @ 2.00GHz</u>	3,518	1264	NA	NA
<u>Intel Xeon E5-2420 @ 1.90GHz</u>	5,153	992	<u>34.36</u>	<u>\$149.95</u>
<u>Intel Xeon E5-2420 v2 @ 2.20GHz</u>	6,495	812	<u>62.20</u>	<u>\$104.43*</u>
<u>Intel Xeon E5-2430 @ 2.20GHz</u>	5,867	903	<u>23.01</u>	<u>\$254.95</u>
<u>Intel Xeon E5-2430 v2 @ 2.50GHz</u>	6,864	774	<u>137.31</u>	<u>\$49.99</u>
<u>Intel Xeon E5-2430L @ 2.00GHz</u>	5,273	972	<u>163.36</u>	<u>\$32.28*</u>
<u>Intel Xeon E5-2430L v2 @ 2.40GHz</u>	5,943	893	NA	NA
<u>Intel Xeon E5-2440 @ 2.40GHz</u>	5,841	907	<u>34.36</u>	<u>\$170.00</u>
<u>Intel Xeon E5-2440 v2 @ 1.90GHz</u>	6,927	765	<u>13.86</u>	<u>\$499.95*</u>
<u>Intel Xeon E5-2448L v2 @ 1.80GHz</u>	6,774	784	<u>4.76</u>	<u>\$1,424.00*</u>
<u>Intel Xeon E5-2450 @ 2.10GHz</u>	7,321	710	<u>85.27</u>	<u>\$85.85</u>
<u>Intel Xeon E5-2450L @ 1.80GHz</u>	5,769	913	<u>88.76</u>	<u>\$65.00*</u>
<u>Intel Xeon E5-2470 @ 2.30GHz</u>	8,205	621	<u>32.82</u>	<u>\$250.00</u>
<u>Intel Xeon E5-2470 v2 @ 2.40GHz</u>	10,871	471	<u>90.60</u>	<u>\$119.99</u>
<u>Intel Xeon E5-2603 @ 1.80GHz</u>	2,362	1639	<u>20.51</u>	<u>\$115.19</u>
<u>Intel Xeon E5-2603 v2 @ 1.80GHz</u>	2,751	1498	<u>68.80</u>	<u>\$39.99</u>

 CPU Benchmarks

<u>Intel Xeon E5-2603 v3 @ 1.60GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Xeon E5-2603 v3 @ 1.60GHz</u>	3,918	1170	<u>60.76</u>	<u>\$64.99</u>
<u>Intel Xeon E5-2608L v3 @ 2.00GHz</u>	6,415	825	<u>14.55</u>	<u>\$441.00*</u>
<u>Intel Xeon E5-2609 @ 2.40GHz</u>	2,640	1532	<u>29.93</u>	<u>\$88.19</u>
<u>Intel Xeon E5-2609 v2 @ 2.50GHz</u>	3,666	1230	<u>35.05</u>	<u>\$104.59</u>
<u>Intel Xeon E5-2609 v3 @ 1.90GHz</u>	4,391	1100	<u>54.89</u>	<u>\$79.99</u>
<u>Intel Xeon E5-2609 v4 @ 1.70GHz</u>	5,974	887	<u>13.28</u>	<u>\$449.95</u>
<u>Intel Xeon E5-2618L v3 @ 2.30GHz</u>	10,464	489	<u>10.16</u>	<u>\$1,029.95*</u>
<u>Intel Xeon E5-2618L v4 @ 2.20GHz</u>	12,041	421	<u>17.64</u>	<u>\$682.67</u>
<u>Intel Xeon E5-2620 @ 2.00GHz</u>	5,258	977	<u>47.37</u>	<u>\$111.00</u>
<u>Intel Xeon E5-2620 v2 @ 2.10GHz</u>	6,212	854	<u>178.26</u>	<u>\$34.85</u>
<u>Intel Xeon E5-2620 v3 @ 2.40GHz</u>	7,913	648	<u>123.71</u>	<u>\$63.96</u>
<u>Intel Xeon E5-2620 v4 @ 2.10GHz</u>	8,811	581	<u>21.49</u>	<u>\$409.99</u>
<u>Intel Xeon E5-2623 v3 @ 3.00GHz</u>	7,382	702	<u>29.53</u>	<u>\$249.95*</u>
<u>Intel Xeon E5-2623 v4 @ 2.60GHz</u>	7,469	688	<u>43.94</u>	<u>\$169.99</u>
<u>Intel Xeon E5-2628L v2 @ 1.90GHz</u>	7,181	725	NA	NA
<u>Intel Xeon E5-2628L v3 @ 2.00GHz</u>	9,949	515	NA	NA
<u>Intel Xeon E5-2628L v4 @ 1.90GHz</u>	11,079	462	<u>8.12</u>	<u>\$1,364.00*</u>
<u>Intel Xeon E5-2629 v3 @ 2.40GHz</u>	9,062	565	<u>18.13</u>	<u>\$499.88*</u>
<u>Intel Xeon E5-2630 @ 2.30GHz</u>	6,134	866	<u>37.75</u>	<u>\$162.50</u>
<u>Intel Xeon E5-2630 v2 @ 2.60GHz</u>	7,440	693	<u>155.68</u>	<u>\$47.79</u>
<u>Intel Xeon E5-2630 v3 @ 2.40GHz</u>	10,080	509	<u>130.94</u>	<u>\$76.98</u>
<u>Intel Xeon E5-2630 v4 @ 2.20GHz</u>	11,691	434	<u>18.64</u>	<u>\$627.31*</u>
<u>Intel Xeon E5-2630L @ 2.00GHz</u>	5,305	968	NA	NA
<u>Intel Xeon E5-2630L v2 @ 2.40GHz</u>	6,337	838	<u>140.58</u>	<u>\$45.08</u>
<u>Intel Xeon E5-2630L v3 @ 1.80GHz</u>	8,807	583	<u>18.74</u>	<u>\$469.90*</u>
<u>Intel Xeon E5-2630L v4 @ 1.80GHz</u>	10,864	472	<u>36.83</u>	<u>\$295.00</u>
<u>Intel Xeon E5-2637 @ 3.00GHz</u>	2,978	1417	<u>19.86</u>	<u>\$149.95</u>
<u>Intel Xeon E5-2637 v2 @ 3.50GHz</u>	6,666	795	<u>59.27</u>	<u>\$112.46*</u>
<u>Intel Xeon E5-2637 v3 @ 3.50GHz</u>	7,995	641	<u>50.28</u>	<u>\$159.00</u>
<u>Intel Xeon E5-2637 v4 @ 3.50GHz</u>	6,509	809	<u>5.93</u>	<u>\$1,097.99</u>
<u>Intel Xeon E5-2640 @ 2.50GHz</u>	6,319	841	<u>88.99</u>	<u>\$71.00</u>
<u>Intel Xeon E5-2640 v2 @ 2.00GHz</u>	7,784	660	<u>92.72</u>	<u>\$83.95</u>
<u>Intel Xeon E5-2640 v3 @ 2.60GHz</u>	11,204	455	<u>82.38</u>	<u>\$136.00</u>
<u>Intel Xeon E5-2640 v4 @ 2.40GHz</u>	11,482	444	<u>21.66</u>	<u>\$530.19</u>

 CPU Benchmarks

<u>Intel Xeon E5-2643 @ 3.30GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price <u>\$89.44*</u> (USD)
<u>Intel Xeon E5-2643 v3 @ 3.40GHz</u>	10,529	486	<u>4.21</u>	<u>\$2,499.95*</u>
<u>Intel Xeon E5-2643 v4 @ 3.40GHz</u>	11,152	459	<u>10.62</u>	<u>\$1,049.95</u>
<u>Intel Xeon E5-2648L @ 1.80GHz</u>	4,235	1124	NA	NA
<u>Intel Xeon E5-2648L v2 @ 1.90GHz</u>	8,611	593	<u>9.11</u>	<u>\$945.00*</u>
<u>Intel Xeon E5-2648L v3 @ 1.80GHz</u>	9,847	518	<u>6.41</u>	<u>\$1,536.65*</u>
<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	11,547	441	NA	NA
<u>Intel Xeon E5-2649 v3 @ 2.30GHz</u>	11,796	429	NA	NA
<u>Intel Xeon E5-2650 @ 2.00GHz</u>	7,306	712	<u>146.15</u>	<u>\$49.99</u>
<u>Intel Xeon E5-2650 v2 @ 2.60GHz</u>	10,000	512	<u>100.00</u>	<u>\$100.00</u>
<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	11,907	426	<u>111.29</u>	<u>\$106.99*</u>
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	12,225	413	<u>16.32</u>	<u>\$749.00*</u>
<u>Intel Xeon E5-2650L @ 1.80GHz</u>	5,929	896	<u>85.92</u>	<u>\$69.00*</u>
<u>Intel Xeon E5-2650L v2 @ 1.70GHz</u>	7,475	687	<u>94.62</u>	<u>\$79.00</u>
<u>Intel Xeon E5-2650L v3 @ 1.80GHz</u>	11,711	432	<u>73.66</u>	<u>\$159.00*</u>
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	11,918	425	<u>17.03</u>	<u>\$700.00</u>
<u>Intel Xeon E5-2651 v2 @ 1.80GHz</u>	9,384	543	<u>33.74</u>	<u>\$278.10</u>
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	6,073	876	<u>4.15</u>	<u>\$1,462.00*</u>
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	10,280	497	<u>2.85</u>	<u>\$3,604.00*</u>
<u>Intel Xeon E5-2658 v3 @ 2.20GHz</u>	13,487	372	NA	NA
<u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>	14,168	344	NA	NA
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	8,185	623	<u>209.93</u>	<u>\$38.99</u>
<u>Intel Xeon E5-2660 v2 @ 2.20GHz</u>	10,482	488	<u>161.36</u>	<u>\$64.96</u>
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	13,013	388	<u>77.38</u>	<u>\$168.17</u>
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	14,342	339	<u>30.51</u>	<u>\$470.05</u>
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	11,777	430	NA	NA
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	8,459	598	<u>51.44</u>	<u>\$164.45*</u>
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	7,407	698	<u>115.84</u>	<u>\$63.94</u>
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	12,188	414	<u>22.57</u>	<u>\$539.95*</u>
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	12,826	395	<u>58.31</u>	<u>\$219.95*</u>
<u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>	14,148	345	<u>23.25</u>	<u>\$608.50</u>
<u>Intel Xeon E5-2669 v3 @ 2.30GHz</u>	16,107	283	NA	NA
<u>Intel Xeon E5-2670 @ 2.60GHz</u>	8,942	572	<u>59.63</u>	<u>\$149.95</u>
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	11,459	445	<u>79.61</u>	<u>\$143.95</u>

 CPU Benchmarks

Intel Xeon E5-2670 v3 @ 2.30GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price \$156.99 (USD)
Intel Xeon E5-2670 v3 @ 2.30GHz	14,029	350	89.21	\$156.99
Intel Xeon E5-2673 v3 @ 2.40GHz	14,055	349	20.08	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	252	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	423	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	335	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	215	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,825	315	87.21	\$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,639	124	8.75	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,328	547	91.46	\$101.99
Intel Xeon E5-2680 v2 @ 2.80GHz	12,582	401	82.14	\$153.19
Intel Xeon E5-2680 v3 @ 2.50GHz	15,439	299	72.84	\$211.95
Intel Xeon E5-2680 v4 @ 2.40GHz	18,344	229	37.16	\$493.71
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	244	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,372	203	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	321	92.12	\$159.95
Intel Xeon E5-2683 v4 @ 2.10GHz	18,254	231	38.74	\$471.19
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	392	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	246	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	269	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,699	526	44.52	\$217.84
Intel Xeon E5-2687W v2 @ 3.40GHz	12,240	412	28.32	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,779	320	45.90	\$321.99
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	245	15.85	\$1,122.14
Intel Xeon E5-2689 @ 2.60GHz	9,767	523	53.44	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	270	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,973	514	97.11	\$102.70
Intel Xeon E5-2690 v2 @ 3.00GHz	13,406	373	78.86	\$169.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,330	278	55.89	\$292.19
Intel Xeon E5-2690 v4 @ 2.60GHz	20,776	178	37.44	\$554.95
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	417	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,382	375	63.07	\$212.19
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	286	50.11	\$319.95
Intel Xeon E5-2695 v4 @ 2.10GHz	20,096	184	28.71	\$700.00
Intel Xeon E5-2696 v2 @ 2.50GHz	14,229	343	NA	NA

<u>Intel Xeon E5-2696 v3 @ 2.30GHz</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5-2696 v3 @ 2.30GHz</u>	14,003	352	<u>71.81</u>	<u>\$2,498.00*</u>
<u>Intel Xeon E5-2697 v2 @ 2.70GHz</u>	14,003	352	<u>71.81</u>	<u>\$195.00</u>
<u>Intel Xeon E5-2697 v3 @ 2.60GHz</u>	18,844	221	<u>64.98</u>	<u>\$289.99</u>
<u>Intel Xeon E5-2697 v4 @ 2.30GHz</u>	20,556	181	<u>6.50</u>	<u>\$3,162.13</u>
<u>Intel Xeon E5-2697A v4 @ 2.60GHz</u>	18,996	213	NA	NA
<u>Intel Xeon E5-2697R v4 @ 2.30GHz</u>	20,843	176	NA	NA
<u>Intel Xeon E5-2698 v3 @ 2.30GHz</u>	19,552	199	<u>5.74</u>	<u>\$3,405.95*</u>
<u>Intel Xeon E5-2698 v4 @ 2.20GHz</u>	22,091	153	<u>6.09</u>	<u>\$3,629.59*</u>
<u>Intel Xeon E5-2699 v3 @ 2.30GHz</u>	19,763	194	<u>61.78</u>	<u>\$319.88*</u>
<u>Intel Xeon E5-2699 v4 @ 2.20GHz</u>	24,272	113	<u>34.67</u>	<u>\$699.99*</u>
<u>Intel Xeon E5-2699A v4 @ 2.40GHz</u>	14,917	313	<u>3.02</u>	<u>\$4,938.00*</u>
<u>Intel Xeon E5-4603 @ 2.00GHz</u>	3,391	1287	<u>25.65</u>	<u>\$132.19</u>
<u>Intel Xeon E5-4607 v2 @ 2.60GHz</u>	6,986	753	<u>5.46</u>	<u>\$1,279.31*</u>
<u>Intel Xeon E5-4610 @ 2.40GHz</u>	6,460	819	<u>30.02</u>	<u>\$215.19</u>
<u>Intel Xeon E5-4610 v3 @ 1.70GHz</u>	7,229	719	<u>5.93</u>	<u>\$1,219.00*</u>
<u>Intel Xeon E5-4617 @ 2.90GHz</u>	6,298	844	<u>175.52</u>	<u>\$35.88*</u>
<u>Intel Xeon E5-4620 @ 2.20GHz</u>	6,830	779	<u>73.56</u>	<u>\$92.84</u>
<u>Intel Xeon E5-4620 v3 @ 2.00GHz</u>	10,681	480	<u>152.42</u>	<u>\$70.08*</u>
<u>Intel Xeon E5-4627 v2 @ 3.30GHz</u>	9,320	548	<u>18.68</u>	<u>\$498.95*</u>
<u>Intel Xeon E5-4627 v3 @ 2.60GHz</u>	11,344	447	<u>4.73</u>	<u>\$2,400.00*</u>
<u>Intel Xeon E5-4627 v4 @ 2.60GHz</u>	12,969	391	<u>12.97</u>	<u>\$999.99*</u>
<u>Intel Xeon E5-4640 @ 2.40GHz</u>	7,308	711	<u>121.83</u>	<u>\$59.99</u>
<u>Intel Xeon E5-4640 v3 @ 1.90GHz</u>	10,372	493	NA	NA
<u>Intel Xeon E5-4648 v3 @ 1.70GHz</u>	9,061	566	NA	NA
<u>Intel Xeon E5-4650 @ 2.70GHz</u>	8,574	595	<u>107.19</u>	<u>\$79.99*</u>
<u>Intel Xeon E5-4650 v3 @ 2.10GHz</u>	10,838	473	<u>2.82</u>	<u>\$3,838.00*</u>
<u>Intel Xeon E5-4650L @ 2.60GHz</u>	8,415	602	<u>140.28</u>	<u>\$59.99</u>
<u>Intel Xeon E5-4655 v3 @ 2.90GHz</u>	9,377	544	<u>2.03</u>	<u>\$4,616.00*</u>
<u>Intel Xeon E5-4657L v2 @ 2.40GHz</u>	12,495	404	<u>86.60</u>	<u>\$144.29*</u>
<u>Intel Xeon E5-4660 v3 @ 2.10GHz</u>	14,256	341	<u>2.97</u>	<u>\$4,800.00*</u>
<u>Intel Xeon E5-4667 v3 @ 2.00GHz</u>	15,397	302	<u>2.69</u>	<u>\$5,729.00*</u>
<u>Intel Xeon E5-4669 v3 @ 2.10GHz</u>	17,209	257	<u>3.19</u>	<u>\$5,400.00*</u>
<u>Intel Xeon E5-4669 v4 @ 2.20GHz</u>	11,523	442	NA	NA
<u>Intel Xeon E7- 2830 @ 2.13GHz</u>	2,027	1817	<u>1.14</u>	<u>\$1,779.00*</u>

 CPU Benchmarks

<u>Intel Xeon E3110 @ 3.00GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
<u>Intel Xeon E3110 @ 3.00GHz</u>	1,330	2240	NA	NA
<u>Intel Xeon E3120 @ 3.16GHz</u>	838	2657	<u>58.75</u>	<u>\$14.27*</u>
<u>Intel Xeon E5205 @ 1.86GHz</u>	1,448	2169	<u>16.32</u>	<u>\$88.78*</u>
<u>Intel Xeon E5240 @ 3.00GHz</u>	1,306	2264	<u>26.65</u>	<u>\$49.00*</u>
<u>Intel Xeon E5310 @ 1.60GHz</u>				
<u>Intel Xeon E5320 @ 1.86GHz</u>	1,402	2200	<u>36.19</u>	<u>\$38.75*</u>
<u>Intel Xeon E5335 @ 2.00GHz</u>	1,549	2113	<u>87.15</u>	<u>\$17.77*</u>
<u>Intel Xeon E5345 @ 2.33GHz</u>	1,814	1942	<u>45.36</u>	<u>\$39.99*</u>
<u>Intel Xeon E5405 @ 2.00GHz</u>	1,630	2060	<u>40.81</u>	<u>\$39.95*</u>
<u>Intel Xeon E5410 @ 2.33GHz</u>	1,923	1871	<u>179.92</u>	<u>\$10.69*</u>
<u>Intel Xeon E5420 @ 2.50GHz</u>	1,920	1874	<u>7.68</u>	<u>\$249.95*</u>
<u>Intel Xeon E5430 @ 2.66GHz</u>	2,212	1716	<u>9.62</u>	<u>\$229.95*</u>
<u>Intel Xeon E5440 @ 2.83GHz</u>	2,242	1698	<u>59.01</u>	<u>\$37.99*</u>
<u>Intel Xeon E5450 @ 3.00GHz</u>	2,464	1595	<u>66.61</u>	<u>\$36.99*</u>
<u>Intel Xeon E5462 @ 2.80GHz</u>	2,027	1818	<u>74.24</u>	<u>\$27.30*</u>
<u>Intel Xeon E5472 @ 3.00GHz</u>	2,432	1612	<u>121.35</u>	<u>\$20.04*</u>
<u>Intel Xeon E5502 @ 1.87GHz</u>	837	2658	<u>10.46</u>	<u>\$80.00</u>
<u>Intel Xeon E5503 @ 2.00GHz</u>	804	2685	<u>6.18</u>	<u>\$130.19</u>
<u>Intel Xeon E5504 @ 2.00GHz</u>	1,529	2124	<u>23.56</u>	<u>\$64.89</u>
<u>Intel Xeon E5506 @ 2.13GHz</u>	1,923	1873	<u>217.51</u>	<u>\$8.84*</u>
<u>Intel Xeon E5507 @ 2.27GHz</u>	1,928	1867	<u>19.28</u>	<u>\$100.00</u>
<u>Intel Xeon E5520 @ 2.27GHz</u>	2,514	1576	<u>71.83</u>	<u>\$35.00</u>
<u>Intel Xeon E5530 @ 2.40GHz</u>	2,603	1546	<u>86.80</u>	<u>\$29.99</u>
<u>Intel Xeon E5540 @ 2.53GHz</u>	2,679	1524	<u>29.86</u>	<u>\$89.75</u>
<u>Intel Xeon E5603 @ 1.60GHz</u>	1,935	1865	<u>20.32</u>	<u>\$95.19</u>
<u>Intel Xeon E5606 @ 2.13GHz</u>	2,494	1584	<u>11.60</u>	<u>\$215.00</u>
<u>Intel Xeon E5607 @ 2.27GHz</u>	2,686	1521	<u>22.35</u>	<u>\$120.19</u>
<u>Intel Xeon E5620 @ 2.40GHz</u>	3,709	1220	<u>46.37</u>	<u>\$80.00</u>
<u>Intel Xeon E5630 @ 2.53GHz</u>	3,720	1216	<u>25.11</u>	<u>\$148.19</u>
<u>Intel Xeon E5640 @ 2.67GHz</u>	4,018	1164	<u>50.22</u>	<u>\$80.00</u>
<u>Intel Xeon E5645 @ 2.40GHz</u>	4,951	1018	<u>123.80</u>	<u>\$39.99</u>
<u>Intel Xeon E5649 @ 2.53GHz</u>	4,936	1021	<u>35.77</u>	<u>\$138.00</u>
<u>Intel Xeon E7320 @ 2.13GHz</u>	1,469	2159	NA	NA
<u>Intel Xeon E-2104G @ 3.20GHz</u>	6,215	853	<u>22.25</u>	<u>\$279.33</u>

 CPU Benchmarks

<u>Intel Xeon E-2124 @ 3.30GHz</u>	<u>CPU Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>CPU Value (higher is better)</u>	<u>Price (\$215.99* (USD))</u>
<u>Intel Xeon E-2124 @ 3.30GHz</u>	10,922	468	<u>36.90</u>	<u>\$296.00</u>
<u>Intel Xeon E-2134 @ 3.50GHz</u>	8,253	617	<u>30.45</u>	<u>\$270.99</u>
<u>Intel Xeon E-2136 @ 3.30GHz</u>	13,506	370	<u>43.43</u>	<u>\$310.99</u>
<u>Intel Xeon E-2144G @ 3.60GHz</u>	9,194	558	<u>30.53</u>	<u>\$301.17*</u>
<u>Intel Xeon E-2146G @ 3.50GHz</u>	13,288	379	<u>40.14</u>	<u>\$330.99</u>
<u>Intel Xeon E-2174G @ 3.80GHz</u>	9,502	538	<u>26.77</u>	<u>\$354.99</u>
<u>Intel Xeon E-2176G @ 3.70GHz</u>	13,698	366	<u>29.59</u>	<u>\$462.91</u>
<u>Intel Xeon E-2176M @ 2.70GHz</u>	10,978	466	<u>24.39</u>	<u>\$450.00*</u>
<u>Intel Xeon E-2186G @ 3.80GHz</u>	13,976	357	<u>25.75</u>	<u>\$542.78*</u>
<u>Intel Xeon E-2186M @ 2.90GHz</u>	11,119	460	<u>17.85</u>	<u>\$623.00*</u>
<u>Intel Xeon E-2224 @ 3.40GHz</u>	7,438	694	<u>33.34</u>	<u>\$223.11*</u>
<u>Intel Xeon E-2224G @ 3.50GHz</u>	7,466	689	<u>26.23</u>	<u>\$284.63*</u>
<u>Intel Xeon E-2226G @ 3.40GHz</u>	11,164	457	<u>30.25</u>	<u>\$369.03</u>
<u>Intel Xeon E-2234 @ 3.60GHz</u>	9,818	519	<u>33.28</u>	<u>\$294.99*</u>
<u>Intel Xeon E-2236 @ 3.40GHz</u>	14,412	334	<u>45.61</u>	<u>\$315.96*</u>
<u>Intel Xeon E-2244G @ 3.80GHz</u>	9,986	513	<u>28.47</u>	<u>\$350.80*</u>
<u>Intel Xeon E-2246G @ 3.60GHz</u>	13,957	358	<u>44.88</u>	<u>\$311.00*</u>
<u>Intel Xeon E-2254ML @ 1.70GHz</u>	6,333	839	NA	NA
<u>Intel Xeon E-2274G @ 4.00GHz</u>	9,639	531	<u>28.86</u>	<u>\$334.00*</u>
<u>Intel Xeon E-2276G @ 3.80GHz</u>	13,300	378	<u>28.73</u>	<u>\$462.91*</u>
<u>Intel Xeon E-2276M @ 2.80GHz</u>	12,278	411	<u>27.28</u>	<u>\$450.00*</u>
<u>Intel Xeon E-2276ME @ 2.80GHz</u>	9,680	529	<u>21.51</u>	<u>\$450.00*</u>
<u>Intel Xeon E-2278G @ 3.40GHz</u>	17,609	249	<u>35.65</u>	<u>\$494.00*</u>
<u>Intel Xeon E-2278GE @ 3.30GHz</u>	17,210	256	<u>34.84</u>	<u>\$494.00*</u>
<u>Intel Xeon E-2278GEL @ 2.00GHz</u>	12,024	422	<u>24.34</u>	<u>\$494.00*</u>
<u>Intel Xeon E-2286G @ 4.00GHz</u>	14,396	337	<u>17.08</u>	<u>\$843.00*</u>
<u>Intel Xeon E-2286M @ 2.40GHz</u>	15,733	293	<u>11.46</u>	<u>\$1,373.18*</u>
<u>Intel Xeon E-2288G @ 3.70GHz</u>	17,083	260	<u>31.69</u>	<u>\$539.00*</u>
<u>Intel Xeon Gold 5117 @ 2.00GHz</u>	15,816	290	NA	NA
<u>Intel Xeon Gold 5118 @ 2.30GHz</u>	16,015	287	<u>12.33</u>	<u>\$1,299.00*</u>
<u>Intel Xeon Gold 5120 @ 2.20GHz</u>	16,990	265	<u>10.88</u>	<u>\$1,561.00*</u>
<u>Intel Xeon Gold 5120T @ 2.20GHz</u>	17,540	251	<u>10.16</u>	<u>\$1,727.00*</u>
<u>Intel Xeon Gold 5122 @ 3.60GHz</u>	8,598	594	<u>4.20</u>	<u>\$2,047.00</u>

 CPU Benchmarks

<u>Intel Xeon Gold 5215 @ 2.50GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
				<u>\$1,299.00*</u>
<u>Intel Xeon Gold 5218 @ 2.30GHz</u>	22,117	152	<u>19.23</u>	<u>\$1,150.00*</u>
<u>Intel Xeon Gold 5218R @ 2.10GHz</u>	22,243	149	<u>19.74</u>	<u>\$1,126.67</u>
<u>Intel Xeon Gold 5220 @ 2.20GHz</u>	25,740	94	<u>15.70</u>	<u>\$1,639.93*</u>
<u>Intel Xeon Gold 5222 @ 3.80GHz</u>	9,428	541	<u>7.45</u>	<u>\$1,265.00*</u>
<u>Intel Xeon Gold 5317 @ 3.00GHz</u>	30,555	59	<u>32.16</u>	<u>\$950.00*</u>
<u>Intel Xeon Gold 6126 @ 2.60GHz</u>	19,223	209	<u>11.98</u>	<u>\$1,604.00*</u>
<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	14,273	340	<u>7.14</u>	<u>\$1,999.99</u>
<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	18,634	224	<u>10.35</u>	<u>\$1,799.95</u>
<u>Intel Xeon Gold 6130T @ 2.10GHz</u>	21,803	158	<u>10.97</u>	<u>\$1,988.00*</u>
<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	19,552	200	<u>9.14</u>	<u>\$2,139.95*</u>
<u>Intel Xeon Gold 6133 @ 2.50GHz</u>	1,172	2369	NA	NA
<u>Intel Xeon Gold 6134 @ 3.20GHz</u>	16,513	274	<u>8.69</u>	<u>\$1,899.99</u>
<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	21,799	159	<u>8.21</u>	<u>\$2,654.82*</u>
<u>Intel Xeon Gold 6137 @ 3.90GHz</u>	19,365	204	NA	NA
<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	24,115	116	<u>16.08</u>	<u>\$1,499.99</u>
<u>Intel Xeon Gold 6138T @ 2.00GHz</u>	24,800	110	<u>9.04</u>	<u>\$2,742.00*</u>
<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	22,733	141	<u>8.78</u>	<u>\$2,588.88</u>
<u>Intel Xeon Gold 6143 @ 2.80GHz</u>	24,786	111	NA	NA
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	18,656	223	<u>5.86</u>	<u>\$3,181.17*</u>
<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	23,432	128	<u>7.60</u>	<u>\$3,084.44*</u>
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	24,133	115	<u>7.50</u>	<u>\$3,217.99</u>
<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	22,291	148	<u>6.16</u>	<u>\$3,621.01*</u>
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	26,298	89	<u>7.19</u>	<u>\$3,659.82*</u>
<u>Intel Xeon Gold 6208U @ 2.90GHz</u>	26,901	82	<u>24.19</u>	<u>\$1,112.26*</u>
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	27,131	80	<u>13.17</u>	<u>\$2,059.86*</u>
<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	27,470	74	<u>13.73</u>	<u>\$2,000.00*</u>
<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	19,810	192	<u>12.23</u>	<u>\$1,620.00*</u>
<u>Intel Xeon Gold 6226R @ 2.90GHz</u>	25,570	97	<u>18.01</u>	<u>\$1,419.83</u>
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	25,326	102	<u>12.73</u>	<u>\$1,989.99</u>
<u>Intel Xeon Gold 6230R @ 2.10GHz</u>	32,113	49	<u>16.95</u>	<u>\$1,894.00*</u>
<u>Intel Xeon Gold 6238 @ 2.10GHz</u>	27,617	73	<u>10.57</u>	<u>\$2,612.00*</u>
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	26,288	90	<u>10.56</u>	<u>\$2,489.95*</u>
<u>Intel Xeon Gold 6242R @ 3.10GHz</u>	35,955	35	<u>13.89</u>	<u>\$2,589.00*</u>

 CPU Benchmarks

<u>CPU Name</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
<u>Intel Xeon Gold 6246 @ 3.30GHz</u>	31,285	54	<u>9.41</u>	<u>\$3,445.44*</u>
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	31,285	54	<u>9.41</u>	<u>\$3,324.99</u>
<u>Intel Xeon Gold 6248R @ 3.00GHz</u>	38,521	32	<u>14.06</u>	<u>\$2,740.00*</u>
<u>Intel Xeon Gold 6252 @ 2.10GHz</u>	32,410	45	<u>8.03</u>	<u>\$4,037.99</u>
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	67	<u>8.17</u>	<u>\$3,594.39*</u>
<u>Intel Xeon L3110 @ 3.00GHz</u>	1,338	2231	NA	NA
<u>Intel Xeon L3360 @ 2.83GHz</u>	2,273	1681	<u>25.47</u>	<u>\$89.23*</u>
<u>Intel Xeon L3406 @ 2.27GHz</u>	928	2586	<u>3.50</u>	<u>\$265.19</u>
<u>Intel Xeon L3426 @ 1.87GHz</u>	2,193	1729	<u>9.66</u>	<u>\$227.00</u>
<u>Intel Xeon L5240 @ 3.00GHz</u>	1,337	2235	<u>42.57</u>	<u>\$31.40*</u>
<u>Intel Xeon L5310 @ 1.60GHz</u>	1,385	2211	<u>12.31</u>	<u>\$112.50*</u>
<u>Intel Xeon L5320 @ 1.86GHz</u>	1,118	2411	<u>15.97</u>	<u>\$69.99*</u>
<u>Intel Xeon L5335 @ 2.00GHz</u>	1,678	2025	<u>89.29</u>	<u>\$18.79*</u>
<u>Intel Xeon L5408 @ 2.13GHz</u>	1,761	1968	NA	NA
<u>Intel Xeon L5410 @ 2.33GHz</u>	1,916	1878	<u>19.15</u>	<u>\$100.08*</u>
<u>Intel Xeon L5420 @ 2.50GHz</u>	2,038	1811	<u>74.11</u>	<u>\$27.50*</u>
<u>Intel Xeon L5430 @ 2.66GHz</u>	2,210	1720	<u>13.99</u>	<u>\$157.95*</u>
<u>Intel Xeon L5520 @ 2.27GHz</u>	2,312	1661	<u>23.12</u>	<u>\$100.00</u>
<u>Intel Xeon L5530 @ 2.40GHz</u>	2,522	1569	<u>130.94</u>	<u>\$19.26*</u>
<u>Intel Xeon L5609 @ 1.87GHz</u>	3,298	1310	NA	NA
<u>Intel Xeon L5630 @ 2.13GHz</u>	2,836	1466	<u>29.86</u>	<u>\$94.99</u>
<u>Intel Xeon L5638 @ 2.00GHz</u>	3,225	1340	<u>46.14</u>	<u>\$69.90*</u>
<u>Intel Xeon L5639 @ 2.13GHz</u>	4,419	1096	NA	NA
<u>Intel Xeon L5640 @ 2.27GHz</u>	4,591	1068	<u>27.01</u>	<u>\$170.00</u>
<u>Intel Xeon L7455 @ 2.13GHz</u>	2,494	1585	NA	NA
<u>Intel Xeon MV 3.20GHz</u>	582	2909	NA	NA
<u>Intel Xeon Platinum 8124M @ 3.00GHz</u>	25,456	99	NA	NA
<u>Intel Xeon Platinum 8151 @ 3.40GHz</u>	6,591	799	NA	NA
<u>Intel Xeon Platinum 8160 @ 2.10GHz</u>	26,485	85	<u>5.90</u>	<u>\$4,489.00*</u>
<u>Intel Xeon Platinum 8167M @ 2.00GHz</u>	25,396	100	NA	NA
<u>Intel Xeon Platinum 8168 @ 2.70GHz</u>	33,503	40	<u>5.69</u>	<u>\$5,890.00*</u>
<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	27,377	76	NA	NA
<u>Intel Xeon Platinum 8175M @ 2.50GHz</u>	26,659	84	NA	NA
<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	23,179	133	<u>2.66</u>	<u>\$8,725.00*</u>

 CPU Benchmarks

<u>Intel Xeon Platinum 8259CL @ 2.50GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Intel Xeon Platinum 8268 @ 2.90GHz</u>	30,103	64	<u>5.01</u>	<u>\$6,005.98*</u>
<u>Intel Xeon Platinum 8280 @ 2.70GHz</u>	37,575	33	<u>4.07</u>	<u>\$9,242.00*</u>
<u>Intel Xeon Silver 4108 @ 1.80GHz</u>	9,302	550	<u>18.64</u>	<u>\$498.95</u>
<u>Intel Xeon Silver 4109T @ 2.00GHz</u>	10,348	495	<u>20.65</u>	<u>\$501.00*</u>
<u>Intel Xeon Silver 4110 @ 2.10GHz</u>	10,160	502	<u>17.35</u>	<u>\$585.52</u>
<u>Intel Xeon Silver 4112 @ 2.60GHz</u>	6,420	822	<u>12.49</u>	<u>\$513.99</u>
<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	12,581	402	<u>17.00</u>	<u>\$739.95</u>
<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	14,785	318	<u>14.79</u>	<u>\$999.95</u>
<u>Intel Xeon Silver 4116T @ 2.10GHz</u>	15,187	305	<u>13.66</u>	<u>\$1,112.00*</u>
<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	14,405	336	NA	NA
<u>Intel Xeon Silver 4208 @ 2.10GHz</u>	11,163	458	<u>12.38</u>	<u>\$901.92</u>
<u>Intel Xeon Silver 4210 @ 2.20GHz</u>	14,231	342	<u>29.37</u>	<u>\$484.48*</u>
<u>Intel Xeon Silver 4210R @ 2.40GHz</u>	14,983	311	<u>20.59</u>	<u>\$727.57*</u>
<u>Intel Xeon Silver 4214 @ 2.20GHz</u>	16,140	282	<u>19.82</u>	<u>\$814.33*</u>
<u>Intel Xeon Silver 4214R @ 2.40GHz</u>	18,935	217	<u>26.76</u>	<u>\$707.51</u>
<u>Intel Xeon Silver 4214Y @ 2.20GHz</u>	15,248	304	<u>19.85</u>	<u>\$768.00*</u>
<u>Intel Xeon Silver 4215 @ 2.50GHz</u>	14,439	333	<u>24.19</u>	<u>\$596.97*</u>
<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	18,561	225	<u>21.73</u>	<u>\$854.13*</u>
<u>Intel Xeon Silver 4310 @ 2.10GHz</u>	25,218	105	<u>40.55</u>	<u>\$621.93*</u>
<u>Intel Xeon W3503 @ 2.40GHz</u>	1,078	2449	<u>107.92</u>	<u>\$9.99*</u>
<u>Intel Xeon W3505 @ 2.53GHz</u>	1,130	2400	<u>76.06</u>	<u>\$14.86*</u>
<u>Intel Xeon W3520 @ 2.67GHz</u>	2,756	1494	<u>147.01</u>	<u>\$18.75*</u>
<u>Intel Xeon W3530 @ 2.80GHz</u>	2,981	1413	<u>165.73</u>	<u>\$17.99*</u>
<u>Intel Xeon W3540 @ 2.93GHz</u>	2,890	1447	<u>5.65</u>	<u>\$511.44</u>
<u>Intel Xeon W3550 @ 3.07GHz</u>	3,158	1359	<u>63.22</u>	<u>\$49.95*</u>
<u>Intel Xeon W3565 @ 3.20GHz</u>	3,298	1309	<u>55.01</u>	<u>\$59.95*</u>
<u>Intel Xeon W3570 @ 3.20GHz</u>	3,354	1295	<u>7.14</u>	<u>\$469.95*</u>
<u>Intel Xeon W3580 @ 3.33GHz</u>	3,471	1271	<u>16.18</u>	<u>\$214.50*</u>
<u>Intel Xeon W3670 @ 3.20GHz</u>	6,484	815	<u>21.97</u>	<u>\$295.19</u>
<u>Intel Xeon W3680 @ 3.33GHz</u>	6,742	789	<u>19.25</u>	<u>\$350.19</u>
<u>Intel Xeon W3690 @ 3.47GHz</u>	7,148	729	<u>15.88</u>	<u>\$450.19</u>
<u>Intel Xeon W5580 @ 3.20GHz</u>	3,386	1289	<u>10.42</u>	<u>\$324.97</u>
<u>Intel Xeon W5590 @ 3.33GHz</u>	3,234	1337	<u>2.30</u>	<u>\$1,406.34</u>

 CPU Benchmarks

<u>Intel Xeon W-1250 @ 3.30GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$309.00* (USD))
<u>Intel Xeon W-1250 @ 3.30GHz</u>				
<u>Intel Xeon W-1270 @ 3.40GHz</u>	18,093	235	<u>49.98</u>	<u>\$362.00*</u>
<u>Intel Xeon W-1270P @ 3.80GHz</u>	19,347	206	<u>45.20</u>	<u>\$428.00*</u>
<u>Intel Xeon W-1290 @ 3.20GHz</u>	21,674	162	<u>43.88</u>	<u>\$494.00*</u>
<u>Intel Xeon W-1290E @ 3.50GHz</u>	22,138	151	<u>44.28</u>	<u>\$500.00*</u>
<u>Intel Xeon W-1290P @ 3.70GHz</u>	23,594	125	<u>23.59</u>	<u>\$999.99*</u>
<u>Intel Xeon W-1290T @ 1.90GHz</u>	18,409	226	<u>37.27</u>	<u>\$494.00*</u>
<u>Intel Xeon W-1350 @ 3.30GHz</u>	19,154	212	<u>75.11</u>	<u>\$255.00*</u>
<u>Intel Xeon W-1370P @ 3.60GHz</u>	25,324	103	<u>59.17</u>	<u>\$428.00*</u>
<u>Intel Xeon W-2102 @ 2.90GHz</u>	5,149	993	<u>17.94</u>	<u>\$286.99*</u>
<u>Intel Xeon W-2104 @ 3.20GHz</u>	6,362	834	<u>24.95</u>	<u>\$255.00*</u>
<u>Intel Xeon W-2123 @ 3.60GHz</u>	8,661	590	<u>14.25</u>	<u>\$608.00*</u>
<u>Intel Xeon W-2125 @ 4.00GHz</u>	10,205	501	<u>10.22</u>	<u>\$998.95*</u>
<u>Intel Xeon W-2133 @ 3.60GHz</u>	12,181	415	<u>19.74</u>	<u>\$617.00*</u>
<u>Intel Xeon W-2135 @ 3.70GHz</u>	14,136	346	<u>14.03</u>	<u>\$1,007.70*</u>
<u>Intel Xeon W-2140B @ 3.20GHz</u>	16,992	264	NA	NA
<u>Intel Xeon W-2145 @ 3.70GHz</u>	18,237	232	<u>14.89</u>	<u>\$1,224.67*</u>
<u>Intel Xeon W-2150B @ 3.00GHz</u>	19,977	187	NA	NA
<u>Intel Xeon W-2155 @ 3.30GHz</u>	21,137	170	<u>13.81</u>	<u>\$1,530.39*</u>
<u>Intel Xeon W-2170B @ 2.50GHz</u>	23,300	131	NA	NA
<u>Intel Xeon W-2175 @ 2.50GHz</u>	22,973	137	<u>58.16</u>	<u>\$395.00*</u>
<u>Intel Xeon W-2191B @ 2.30GHz</u>	28,656	69	NA	NA
<u>Intel Xeon W-2195 @ 2.30GHz</u>	27,325	78	<u>13.77</u>	<u>\$1,983.82*</u>
<u>Intel Xeon W-2223 @ 3.60GHz</u>	8,669	588	<u>25.42</u>	<u>\$340.99</u>
<u>Intel Xeon W-2225 @ 4.10GHz</u>	11,226	453	<u>19.64</u>	<u>\$571.63</u>
<u>Intel Xeon W-2235 @ 3.80GHz</u>	14,387	338	<u>17.33</u>	<u>\$829.98*</u>
<u>Intel Xeon W-2245 @ 3.90GHz</u>	19,457	202	<u>25.20</u>	<u>\$772.20*</u>
<u>Intel Xeon W-2255 @ 3.70GHz</u>	22,680	143	<u>29.15</u>	<u>\$778.00*</u>
<u>Intel Xeon W-2265 @ 3.50GHz</u>	26,048	92	<u>27.59</u>	<u>\$944.00*</u>
<u>Intel Xeon W-2275 @ 3.30GHz</u>	27,348	77	<u>24.59</u>	<u>\$1,112.00*</u>
<u>Intel Xeon W-2295 @ 3.00GHz</u>	31,594	50	<u>23.70</u>	<u>\$1,333.00*</u>
<u>Intel Xeon W-3175X @ 3.10GHz</u>	36,360	34	<u>11.82</u>	<u>\$3,076.99</u>
<u>Intel Xeon W-3223 @ 3.50GHz</u>	16,979	266	<u>20.87</u>	<u>\$813.38*</u>
<u>Intel Xeon W-3235 @ 3.30GHz</u>	25,371	101	<u>16.48</u>	<u>\$1,539.30*</u>

 CPU Benchmarks

<u>Intel Xeon W-3245 @ 3.20GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
				\$2,138.70*
<u>Intel Xeon W-3275M @ 2.50GHz</u>	41,412	26	<u>5.56</u>	<u>\$7,453.00*</u>
<u>Intel Xeon W-10855M @ 2.80GHz</u>	13,184	383	<u>29.30</u>	<u>\$450.00*</u>
<u>Intel Xeon W-10885M @ 2.40GHz</u>	16,895	267	<u>27.12</u>	<u>\$623.00*</u>
<u>Intel Xeon W-11855M @ 3.20GHz</u>	19,321	207	<u>42.94</u>	<u>\$450.00*</u>
<u>Intel Xeon W-11955M @ 2.60GHz</u>	25,119	106	<u>40.32</u>	<u>\$623.00*</u>
<u>Intel Xeon X3210 @ 2.13GHz</u>	1,599	2087	<u>8.61</u>	<u>\$185.71*</u>
<u>Intel Xeon X3220 @ 2.40GHz</u>	1,819	1938	<u>27.50</u>	<u>\$66.14*</u>
<u>Intel Xeon X3230 @ 2.66GHz</u>	2,073	1787	<u>5.92</u>	<u>\$349.95*</u>
<u>Intel Xeon X3320 @ 2.50GHz</u>	1,986	1840	<u>8.65</u>	<u>\$229.50*</u>
<u>Intel Xeon X3323 @ 2.50GHz</u>	1,837	1929	<u>94.86</u>	<u>\$19.36*</u>
<u>Intel Xeon X3330 @ 2.66GHz</u>	1,928	1868	<u>9.18</u>	<u>\$210.00*</u>
<u>Intel Xeon X3350 @ 2.66GHz</u>	2,158	1750	<u>35.97</u>	<u>\$59.99*</u>
<u>Intel Xeon X3353 @ 2.66GHz</u>	2,229	1705	<u>30.33</u>	<u>\$73.50*</u>
<u>Intel Xeon X3360 @ 2.83GHz</u>	2,253	1690	<u>56.33</u>	<u>\$39.99*</u>
<u>Intel Xeon X3363 @ 2.83GHz</u>	2,225	1707	<u>25.40</u>	<u>\$87.60*</u>
<u>Intel Xeon X3370 @ 3.00GHz</u>	2,446	1607	<u>61.16</u>	<u>\$40.00*</u>
<u>Intel Xeon X3380 @ 3.16GHz</u>	2,308	1666	<u>4.53</u>	<u>\$509.95*</u>
<u>Intel Xeon X3430 @ 2.40GHz</u>	2,219	1712	<u>24.95</u>	<u>\$88.92</u>
<u>Intel Xeon X3440 @ 2.53GHz</u>	2,629	1538	<u>52.58</u>	<u>\$50.00</u>
<u>Intel Xeon X3450 @ 2.67GHz</u>	2,789	1484	<u>27.58</u>	<u>\$101.13</u>
<u>Intel Xeon X3460 @ 2.80GHz</u>	2,705	1513	<u>30.14</u>	<u>\$89.75</u>
<u>Intel Xeon X3470 @ 2.93GHz</u>	3,154	1362	<u>30.57</u>	<u>\$103.19</u>
<u>Intel Xeon X3480 @ 3.07GHz</u>	3,245	1332	NA	NA
<u>Intel Xeon X5260 @ 3.33GHz</u>	1,238	2315	<u>23.80</u>	<u>\$52.00*</u>
<u>Intel Xeon X5270 @ 3.50GHz</u>	1,524	2127	NA	NA
<u>Intel Xeon X5272 @ 3.40GHz</u>	1,451	2168	<u>10.36</u>	<u>\$140.00*</u>
<u>Intel Xeon X5355 @ 2.66GHz</u>	1,979	1843	<u>52.10</u>	<u>\$37.99*</u>
<u>Intel Xeon X5365 @ 3.00GHz</u>	2,198	1725	<u>34.89</u>	<u>\$62.99*</u>
<u>Intel Xeon X5450 @ 3.00GHz</u>	2,367	1635	<u>47.37</u>	<u>\$49.96*</u>
<u>Intel Xeon X5460 @ 3.16GHz</u>	2,540	1566	<u>76.20</u>	<u>\$33.34*</u>
<u>Intel Xeon X5470 @ 3.33GHz</u>	2,689	1520	<u>14.94</u>	<u>\$179.95*</u>
<u>Intel Xeon X5472 @ 3.00GHz</u>	2,340	1652	<u>10.40</u>	<u>\$225.00*</u>
<u>Intel Xeon X5482 @ 3.20GHz</u>	2,636	1534	<u>26.37</u>	<u>\$99.95*</u>

 CPU Benchmarks

<u>CPU Name</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> (USD)
<u>Intel Xeon X5492 @ 3.40GHz</u>	3,705	1512	<u>1391.29</u>	<u>\$1,391.29*</u>
<u>Intel Xeon X5560 @ 2.80GHz</u>	3,045	1397	<u>38.06</u>	<u>\$80.00</u>
<u>Intel Xeon X5570 @ 2.93GHz</u>	3,148	1364	<u>31.48</u>	<u>\$100.00</u>
<u>Intel Xeon X5647 @ 2.93GHz</u>	4,522	1078	<u>226.91</u>	<u>\$19.93*</u>
<u>Intel Xeon X5650 @ 2.67GHz</u>	5,779	910	<u>82.55</u>	<u>\$70.00</u>

<u>Intel Xeon X5660 @ 2.80GHz</u>	6,188	859	<u>147.33</u>	<u>\$42.00*</u>
<u>Intel Xeon X5667 @ 3.07GHz</u>	4,534	1077	<u>251.32</u>	<u>\$18.04*</u>
<u>Intel Xeon X5670 @ 2.93GHz</u>	6,160	862	<u>142.59</u>	<u>\$43.20*</u>
<u>Intel Xeon X5672 @ 3.20GHz</u>	5,123	997	<u>113.88</u>	<u>\$44.99*</u>
<u>Intel Xeon X5675 @ 3.07GHz</u>	6,368	833	<u>182.05</u>	<u>\$34.98</u>
<u>Intel Xeon X5677 @ 3.47GHz</u>	5,184	984	<u>47.13</u>	<u>\$110.00*</u>
<u>Intel Xeon X5679 @ 3.20GHz</u>	7,095	734	NA	NA
<u>Intel Xeon X5680 @ 3.33GHz</u>	6,718	792	<u>47.02</u>	<u>\$142.89*</u>
<u>Intel Xeon X5687 @ 3.60GHz</u>	5,351	961	<u>35.68</u>	<u>\$149.95*</u>
<u>Intel Xeon X5690 @ 3.47GHz</u>	6,922	768	<u>72.88</u>	<u>\$94.98</u>
<u>Intel Xeon X5698 @ 4.40GHz</u>	3,447	1274	NA	NA
<u>Intel Xeon X6550 @ 2.00GHz</u>	1,936	1864	NA	NA
<u>Manta</u>	362	3127	NA	NA
<u>MediaTek MT6735</u>	510	2976	NA	NA
<u>MediaTek MT6737</u>	428	3056	NA	NA
<u>MediaTek MT6737M</u>	385	3100	NA	NA
<u>MediaTek MT6737T</u>	602	2884	NA	NA
<u>MediaTek MT6739WA</u>	334	3162	NA	NA
<u>MediaTek MT6739WW</u>	397	3086	NA	NA
<u>MediaTek MT6750</u>	935	2578	NA	NA
<u>MediaTek MT6750T</u>	1,058	2464	NA	NA
<u>MediaTek MT6750V/WT</u>	1,126	2404	NA	NA
<u>MediaTek MT6753</u>	909	2600	NA	NA
<u>MediaTek MT6753T</u>	975	2539	NA	NA
<u>MediaTek MT6757CD</u>	1,306	2265	NA	NA
<u>MediaTek MT6757V</u>	1,479	2155	NA	NA
<u>MediaTek MT6761V/WBB</u>	618	2871	NA	NA
<u>MediaTek MT6761V/WE</u>	733	2760	NA	NA
<u>MediaTek MT6762G</u>	992	2525	NA	NA

<u>MediaTek MT6762V/CA</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>MediaTek MT6762V/CN</u>	486	2992	NA	NA
<u>MediaTek MT6762V/WA</u>	1,019	2493	NA	NA
<u>MediaTek MT6762V/WB</u>	1,241	2312	NA	NA
<u>MediaTek MT6762V/WD</u>	1,346	2226	NA	NA
<u>MediaTek MT6762V/WR</u>	1,288	2274	NA	NA
<u>MediaTek MT6763V/CE</u>	2,108	1774	NA	NA
<u>MediaTek MT6763V/V</u>	1,397	2203	NA	NA
<u>MediaTek MT6765G</u>	1,231	2322	NA	NA
<u>MediaTek MT6765V/CA</u>	1,654	2039	NA	NA
<u>MediaTek MT6765V/CB</u>	1,623	2069	NA	NA
<u>MediaTek MT6768V/CA</u>	1,962	1848	NA	NA
<u>MediaTek MT6769T</u>	2,186	1734	NA	NA
<u>MediaTek MT6769V/CB</u>	2,081	1782	NA	NA
<u>MediaTek MT6769V/CU</u>	2,166	1744	NA	NA
<u>MediaTek MT6769V/WB</u>	2,192	1731	NA	NA
<u>MediaTek MT6769Z</u>	2,182	1736	NA	NA
<u>MediaTek MT6771V/C</u>	2,068	1792	NA	NA
<u>MediaTek MT6771V/CT</u>	2,155	1753	NA	NA
<u>MediaTek MT6771V/W</u>	2,071	1790	NA	NA
<u>MediaTek MT6771V/WM</u>	1,949	1857	NA	NA
<u>MediaTek MT6771V/WT</u>	2,115	1769	NA	NA
<u>MediaTek MT6779V/CE</u>	2,568	1560	NA	NA
<u>MediaTek MT6779V/CU</u>	2,467	1593	NA	NA
<u>MediaTek MT6779V/CV</u>	2,444	1609	NA	NA
<u>MediaTek MT6785V/CC</u>	2,919	1442	NA	NA
<u>MediaTek MT6785V/CD</u>	2,927	1439	NA	NA
<u>MediaTek MT6797</u>	1,640	2053	NA	NA
<u>MediaTek MT6797T</u>	1,723	1987	NA	NA
<u>MediaTek MT6797X</u>	1,951	1855	NA	NA
<u>MediaTek MT6853T</u>	3,163	1357	NA	NA
<u>MediaTek MT6873</u>	3,611	1242	NA	NA
<u>MediaTek MT8163</u>	497	2985	NA	NA
<u>MediaTek MT8166B</u>	824	2667	NA	NA

<u>MediaTek MT8167B</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>MediaTek MT8183</u>	1,736	1981	NA	NA
<u>MediaTek MT8735B</u>	294	3212	NA	NA
<u>MediaTek MT8768CT</u>	1,649	2043	NA	NA
<u>MediaTek MT8768WA</u>	1,453	2166	NA	NA
<u>MediaTek MT8768WT</u>	1,662	2034	NA	NA
<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	3,951	1177	NA	NA
<u>Microsoft SQ2 @ 3.15 GHz</u>	4,242	1123	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	3306	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3171	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3164	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3135	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3188	NA	NA
<u>Mobile AMD Athlon 2500+</u>	241	3291	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	3387	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	3360	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	3389	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	3357	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	3351	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	3300	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	3319	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	3318	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	3290	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	3298	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	3297	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	3396	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	3269	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	3301	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	3248	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	3238	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	3285	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	3211	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	3175	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3221	NA	NA

<u>Mobile AMD Sempron 3600+</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Mobile Intel Celeron 1.70GHz</u>	118	3458	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3454	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3442	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3426	NA	NA

 CPU Benchmarks

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<u>Mobile Intel Celeron 2.40GHz</u>	154	3418	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	3373	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3374	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3341	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3326	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3309	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3147	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3453	0.67	\$179.99*
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3456	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3438	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3429	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3434	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3446	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3427	NA	NA
<u>msm8960dt</u>	252	3278	NA	NA
<u>MT6592</u>	521	2965	NA	NA
<u>MT6735M</u>	228	3315	NA	NA
<u>MT6735P</u>	303	3194	NA	NA
<u>MT6750V/W</u>	600	2886	NA	NA
<u>MT6755M</u>	1,172	2371	NA	NA
<u>MT6755V/B</u>	1,404	2199	NA	NA
<u>MT6755V/CM</u>	1,172	2372	NA	NA
<u>MT6755V/WM</u>	976	2538	NA	NA
<u>MT6755V/WS</u>	1,359	2221	NA	NA
<u>MT6757W</u>	1,712	1995	NA	NA
<u>MT6757WD</u>	1,559	2105	NA	NA
<u>MT6757WH</u>	1,161	2376	NA	NA
<u>MT6761V/CAB</u>	575	2917	NA	NA
<u>MT6761V/CBB</u>	846	2653	NA	NA

<u>MT6761</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>MT6761/CD</u>				
mt6762m	538	2947	NA	NA
<u>MT6762V/CR</u>	857	2641	NA	NA
<u>MT6763V/B</u>	1,461	2163	NA	NA
<u>MT6763V/CT</u>	1,412	2188	NA	NA
<u>MT6763V/WT</u>	1,313	2260	NA	NA
<u>MT6765</u>	1,677	2027	NA	NA
<u>MT6765V/WA</u>	1,706	1999	NA	NA
<u>MT6765V/WB</u>	1,648	2046	NA	NA
<u>MT6769V/CT</u>	2,169	1742	NA	NA
<u>MT6769V/CZ</u>	2,168	1743	NA	NA
<u>MT6771V/WL</u>	2,338	1654	NA	NA
<u>MT6785</u>	2,721	1504	NA	NA
<u>MT6795</u>	1,099	2428	NA	NA
<u>MT6795M</u>	968	2545	NA	NA
<u>MT6797M</u>	1,804	1944	NA	NA
<u>MT6833</u>	3,106	1379	NA	NA
<u>MT6853V/NZA</u>	2,770	1491	NA	NA
<u>MT6853V/TNZA</u>	3,059	1395	NA	NA
<u>MT6875</u>	3,561	1253	NA	NA
<u>MT6889Z/CZA</u>	3,994	1170	NA	NA
<u>MT6893Z/CZA</u>	4,822	1035	NA	NA
<u>MT6969T</u>	2,228	1706	NA	NA
<u>MT8168B</u>	886	2619	NA	NA
<u>MT8735</u>	375	3109	NA	NA
<u>MT8735P</u>	405	3076	NA	NA
<u>MT8765WB</u>	364	3123	NA	NA
<u>MT8766A</u>	581	2911	NA	NA
<u>MT8766B</u>	847	2650	NA	NA
<u>MT8768WD</u>	905	2605	NA	NA
<u>MT8788</u>	1,961	1850	NA	NA
<u>MTK6757</u>	1,158	2378	NA	NA
<u>Nvidia Tegra T132</u>	981	2535	NA	NA
<u>Nvidia Tegra T210</u>	1,436	2176	NA	NA

 CPU Benchmarks

<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>QCT APQ8064 AWIFI</u>	382	3106	NA	NA
<u>QCT APQ8064 DEB</u>	447	3035	NA	NA
<u>QCT APQ8064 FLO</u>	457	3025	NA	NA
<u>QCT APQ8064 MAKO</u>	399	3085	NA	NA
<u>Qualcomm APQ8026</u>	291	3217	NA	NA
<u>Qualcomm APQ8084</u>	468	3013	NA	NA
<u>Qualcomm APQ 8084 (Flattened Device Tree)</u>	776	2717	NA	NA
<u>Qualcomm MSM8226</u>	265	3254	NA	NA
<u>Qualcomm MSM8228</u>	332	3167	NA	NA
<u>Qualcomm MSM8626</u>	294	3209	NA	NA
<u>Qualcomm MSM8917</u>	599	2889	NA	NA
<u>Qualcomm MSM8926</u>	291	3219	NA	NA
<u>Qualcomm MSM8928</u>	338	3153	NA	NA
<u>Qualcomm MSM8937</u>	892	2615	NA	NA
<u>Qualcomm MSM8974</u>	601	2885	NA	NA
<u>Qualcomm MSM8974PRO-AA</u>	629	2856	NA	NA
<u>Qualcomm MSM8974PRO-AB</u>	596	2890	NA	NA
<u>Qualcomm MSM8974PRO-AC</u>	626	2860	NA	NA
<u>Qualcomm MSM8992</u>	1,054	2469	NA	NA
<u>Qualcomm MSM8994</u>	739	2750	NA	NA
<u>Qualcomm MSM8996</u>	1,197	2349	NA	NA
<u>Qualcomm MSM8996PRO-AB</u>	1,503	2138	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>	1,023	2492	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L24</u>	1,051	2471	NA	NA
<u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u>	1,085	2442	NA	NA
<u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u>	566	2924	NA	NA
<u>Qualcomm Snapdragon 8350</u>	4,617	1065	NA	NA
<u>Qualcomm Technologies, Inc APQ8009</u>	289	3222	NA	NA
<u>Qualcomm Technologies, Inc APQ8016</u>	332	3166	NA	NA
<u>Qualcomm Technologies, Inc APQ8017</u>	318	3177	NA	NA
<u>Qualcomm Technologies, Inc APQ8053</u>	1,796	1951	NA	NA
<u>Qualcomm Technologies, Inc APQ8076</u>	1,391	2206	NA	NA

Qualcomm Technologies, Inc APQ8096	1,413	2186	NA	NA
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) N/A
Qualcomm Technologies, Inc ATOLL AP				

 CPU Benchmarks

Qualcomm Technologies, Inc BENGALP	2,243	1695	NA	NA
Qualcomm Technologies, Inc KONA	4,835	1033	NA	NA
Qualcomm Technologies, Inc LAGOON	2,930	1436	NA	NA

Qualcomm Technologies, Inc LITO	2,923	1440	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3215	NA	NA
Qualcomm Technologies, Inc MSM8909	264	3255	NA	NA
Qualcomm Technologies, Inc MSM8916	355	3138	NA	NA
Qualcomm Technologies, Inc MSM8917	440	3043	NA	NA
Qualcomm Technologies, Inc MSM8920	393	3092	NA	NA
Qualcomm Technologies, Inc MSM8929	714	2775	NA	NA
Qualcomm Technologies, Inc MSM8937	999	2513	NA	NA
Qualcomm Technologies, Inc MSM8939	776	2716	NA	NA
Qualcomm Technologies, Inc MSM8940	901	2609	NA	NA
Qualcomm Technologies, Inc MSM8952	764	2729	NA	NA
Qualcomm Technologies, Inc MSM8953	1,598	2088	NA	NA
Qualcomm Technologies, Inc MSM8956	1,233	2319	NA	NA
Qualcomm Technologies, Inc MSM8976	1,448	2170	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,628	2063	NA	NA
Qualcomm Technologies, Inc MSM8992	957	2558	NA	NA
Qualcomm Technologies, Inc MSM8994	932	2581	NA	NA
Qualcomm Technologies, Inc MSM8996	1,190	2353	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,311	2261	NA	NA
Qualcomm Technologies, Inc MSM8998	2,399	1623	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3137	NA	NA
Qualcomm Technologies, Inc QM215	433	3050	NA	NA
Qualcomm Technologies, Inc SDA450	1,369	2217	NA	NA
Qualcomm Technologies, Inc SDA660	2,178	1739	NA	NA
Qualcomm Technologies, Inc SDM429	858	2640	NA	NA
Qualcomm Technologies, Inc SDM439	1,086	2441	NA	NA
Qualcomm Technologies, Inc SDM450	1,183	2357	NA	NA
Qualcomm Technologies, Inc SDM460	1,868	1907	NA	NA
Qualcomm Technologies, Inc SDM630	1,691	2012	NA	NA

 CPU Benchmarks

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<u>Qualcomm Technologies, Inc SDM632</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>Qualcomm Technologies, Inc SDM660</u>	2,048	1805	NA	NA
<u>Qualcomm Technologies, Inc SDM662</u>	1,807	1943	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	1,990	1839	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,087	1780	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,116	1768	NA	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,158	1751	NA	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	2,797	1479	NA	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	2,890	1448	NA	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	2,817	1476	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	2,785	1488	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIEP</u>	2,977	1418	NA	NA
<u>Qualcomm Technologies, Inc SM4250</u>	1,843	1924	NA	NA
<u>Qualcomm Technologies, Inc SM4350</u>	2,172	1741	NA	NA
<u>Qualcomm Technologies, Inc SM6125</u>	2,049	1804	NA	NA
<u>Qualcomm Technologies, Inc SM6150</u>	2,447	1606	NA	NA
<u>Qualcomm Technologies, Inc SM7125</u>	2,831	1468	NA	NA
<u>Qualcomm Technologies, Inc SM7150</u>	2,641	1531	NA	NA
<u>Qualcomm Technologies, Inc SM7225</u>	3,121	1373	NA	NA
<u>Qualcomm Technologies, Inc SM7250</u>	2,985	1412	NA	NA
<u>Qualcomm Technologies, Inc SM8150</u>	3,815	1200	NA	NA
<u>Qualcomm Technologies, Inc SM8150_Plus</u>	3,491	1266	NA	NA
<u>Qualcomm Technologies, Inc SM8150P</u>	3,825	1194	NA	NA
<u>Qualcomm Technologies, Inc SM8250</u>	5,068	1004	NA	NA
<u>Qualcomm Technologies, Inc SM8350</u>	4,599	1067	NA	NA
<u>Qualcomm Technologies, Inc TRINKET</u>	2,120	1767	NA	NA
<u>Renoir based on Qualcomm Technologies, Inc SM7350</u>	4,390	1101	NA	NA
<u>Rockchip (Device Tree)</u>	636	2848	NA	NA
<u>Rockchip RK3229</u>	191	3362	NA	NA
<u>Rockchip RK3288</u>	603	2881	NA	NA
<u>Rockchip RK3288 (Flattened Device Tree)</u>	508	2979	NA	NA
<u>Rockchip RK3326</u>	260	3267	NA	NA
<u>Rockchip RK3328</u>	356	3136	NA	NA

<u>Samsung EXYNOS5433</u>	936	2576	NA	NA
<u>SAMSUNG Exynos7420</u>	1,684	2017	NA	NA
<u>SAMSUNG Exynos7580</u>	779	2715	NA	NA



<u>Snapdragon 850 @ 2.96 GHz</u>	2,192	1730	NA	NA
CPU Name	CPU Mark	Rank	CPU Value	Price
Sony Mobile fusion3	(higher is better)	(lower is better)	(higher is better)	(USD)

 CPU Benchmarks

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<u>Spreadtrum SC9853I-IA</u>	766	2727	NA	NA
<u>Star based on Qualcomm Technologies, Inc SM8350</u>	4,661	1061	NA	NA
<u>tn8</u>	937	2575	NA	NA

<u>Unisoc SC7731e</u>	294	3210	NA	NA
<u>Unisoc SC9832e</u>	453	3030	NA	NA
<u>Unisoc SC9863a</u>	1,315	2257	NA	NA
<u>Unisoc T618</u>	2,054	1802	NA	NA
<u>Unisoc UIS8581E</u>	1,279	2282	NA	NA
<u>Unisoc ums512</u>	2,109	1773	NA	NA
<u>UNIVERSAL3475</u>	280	3235	NA	NA
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	4,938	1020	NA	NA
<u>VIA C7-D 1800MHz</u>	150	3423	NA	NA
<u>VIA C7-M 1200MHz</u>	112	3465	NA	NA
<u>VIA C7-M 1600MHz</u>	116	3460	NA	NA
<u>VIA C7-M 6300MHz</u>	145	3428	NA	NA
<u>VIA Eden 1000MHz</u>	80	3481	NA	NA
<u>VIA Eden 1200MHz</u>	93	3475	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	3258	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3183	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2568	NA	NA
<u>VIA Esther 1000MHz</u>	95	3473	NA	NA
<u>VIA Esther 1500MHz</u>	135	3440	NA	NA
<u>VIA Nano L2007@1600MHz</u>	254	3274	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	3237	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	3393	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	3246	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	3378	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	3345	NA	NA
<u>VIA Nano U3500@1000MHz</u>	184	3367	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	3091	NA	NA
<u>VIA Nehemiah</u>	101	3468	NA	NA

VIA QuadCore C4650@2.0GHz	1,323	2250	NA	NA
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) N/A
VIA QuadCore C4700 @ 1.2+ GHz	1,323	2250	NA	NA

 CPU Benchmarks ▼

ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,601	2085	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,066	1391	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,744	1213	NA	NA

ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz			NA	NA
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