

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.


[Single CPU Systems](#)
[Multi CPU Systems](#)


Single CPU Systems



Last updated on the 21st of June 2021


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
AArch64 rev 0 (aarch64)	2,499	1567	NA
AArch64 rev 1 (aarch64)	2,320	1642	NA
AArch64 rev 2 (aarch64)	1,983	1823	NA
AArch64 rev 4 (aarch64)	1,653	2019	NA
AC8257V/WAB	693	2766	NA
AMD 3015e	2,678	1506	NA
AMD 3020e	2,635	1518	NA
AMD 4700S	17,756	238	NA
AMD A4 Micro-6400T APU	1,004	2480	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
AMD A4 PRO-7300B APU	1,481	2133	NA
AMD A4 PRO-7350B	1,024	2465	NA
AMD A4-1200 APU	445	3009	NA
AMD A4-1250 APU	428	3028	NA
AMD A4-3300 APU	961	2528	9.0
AMD A4-3300M APU	686	2778	22
AMD A4-3305M APU	815	2649	39
AMD A4-3310MX APU	785	2680	NA
AMD A4-3320M APU	640	2821	16
AMD A4-3330MX APU	681	2781	NA
AMD A4-3400 APU	1,031	2458	9.5
AMD A4-3420 APU	1,052	2443	7.7
AMD A4-4000 APU	1,158	2353	38
AMD A4-4020 APU	1,214	2310	13
AMD A4-4300M APU	997	2486	33
AMD A4-4355M APU	816	2648	NA
AMD A4-5000 APU	1,282	2257	NA
AMD A4-5050 APU	1,328	2219	NA
AMD A4-5100 APU	1,346	2204	NA
AMD A4-5150M APU	1,129	2375	NA
AMD A4-5300 APU	1,325	2226	49
AMD A4-5300B APU	1,232	2299	47
AMD A4-6210 APU	1,460	2140	NA
AMD A4-6250J APU	1,685	1995	NA
AMD A4-6300 APU	1,413	2166	56


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>AMD A4-6320 APU</u>	1,003	2080	<u>22</u>
<u>AMD A4-7210 APU</u>	1,646	2026	NA
<u>AMD A4-7300 APU</u>	1,497	2124	<u>10</u>
<u>AMD A4-9120</u>	1,257	2280	NA
<u>AMD A4-9120C</u>	782	2685	NA
<u>AMD A4-9120e</u>	907	2578	NA
<u>AMD A4-9125</u>	1,211	2313	NA
<u>AMD A6 Micro-6500T APU</u>	1,146	2362	NA
<u>AMD A6 PRO-7050B APU</u>	1,015	2472	NA
<u>AMD A6 PRO-7400B</u>	1,555	2087	NA
<u>AMD A6-1450 APU</u>	1,033	2457	NA
<u>AMD A6-3400M APU</u>	1,179	2337	<u>40</u>
<u>AMD A6-3410MX APU</u>	1,152	2357	<u>28</u>
<u>AMD A6-3420M APU</u>	1,248	2285	NA
<u>AMD A6-3430MX APU</u>	1,331	2217	NA
<u>AMD A6-3500 APU</u>	1,387	2188	<u>92</u>
<u>AMD A6-3600 APU</u>	1,636	2035	<u>65</u>
<u>AMD A6-3620 APU</u>	1,741	1961	<u>77</u>
<u>AMD A6-3650 APU</u>	2,030	1793	<u>11</u>
<u>AMD A6-3670 APU</u>	2,040	1790	<u>11</u>
<u>AMD A6-4400M APU</u>	995	2490	<u>36</u>
<u>AMD A6-4455M APU</u>	783	2684	NA
<u>AMD A6-5200 APU</u>	1,645	2030	NA
<u>AMD A6-5345M APU</u>	1,122	2381	NA
<u>AMD A6-5350M APU</u>	1,082	2418	<u>32</u>

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>AMD A6-5400B APU</u>	1,412	2100	48
<u>AMD A6-5400K APU</u>	1,249	2284	24
<u>AMD A6-6310 APU</u>	1,680	1998	NA
<u>AMD A6-6400B APU</u>	1,616	2053	NA
<u>AMD A6-6400K APU</u>	1,435	2156	28
<u>AMD A6-6420B APU</u>	1,550	2090	NA
<u>AMD A6-6420K APU</u>	1,538	2099	10
<u>AMD A6-7000</u>	1,010	2477	NA
<u>AMD A6-7310 APU</u>	1,698	1985	NA
<u>AMD A6-7400K APU</u>	1,581	2071	39
<u>AMD A6-7470K</u>	1,744	1959	14
<u>AMD A6-7480</u>	1,929	1847	43
<u>AMD A6-8500P</u>	1,452	2144	NA
<u>AMD A6-8550</u>	1,604	2060	NA
<u>AMD A6-9200</u>	1,062	2432	NA
<u>AMD A6-9210</u>	1,177	2338	NA
<u>AMD A6-9220</u>	1,252	2283	NA
<u>AMD A6-9220C</u>	1,208	2315	NA
<u>AMD A6-9220e</u>	959	2531	NA
<u>AMD A6-9225</u>	1,337	2211	NA
<u>AMD A6-9230</u>	1,279	2259	NA
<u>AMD A6-9400</u>	2,717	1490	NA
<u>AMD A6-9500</u>	1,871	1888	24
<u>AMD A6-9500E</u>	1,841	1906	24
<u>AMD A8 PRO-7150B APU</u>	1,569	2077	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD A8-3500M APU</u>	1,232	2300	<u>20</u>
<u>AMD A8-3510MX APU</u>	1,483	2131	<u>19</u>
<u>AMD A8-3520M APU</u>	1,408	2172	<u>25</u>
<u>AMD A8-3530MX APU</u>	1,477	2135	NA
<u>AMD A8-3550MX APU</u>	1,579	2073	NA
<u>AMD A8-3800 APU</u>	1,931	1846	<u>17</u>
<u>AMD A8-3820 APU</u>	2,019	1804	<u>44</u>
<u>AMD A8-3850 APU</u>	2,124	1744	<u>16</u>
<u>AMD A8-3870K APU</u>	2,341	1634	<u>93</u>
<u>AMD A8-4500M APU</u>	1,655	2016	<u>23</u>
<u>AMD A8-4555M APU</u>	1,316	2234	NA
<u>AMD A8-5500 APU</u>	2,560	1545	<u>43</u>
<u>AMD A8-5500B APU</u>	2,663	1510	<u>54</u>
<u>AMD A8-5545M APU</u>	1,536	2101	NA
<u>AMD A8-5550M APU</u>	1,885	1880	NA
<u>AMD A8-5557M APU</u>	1,719	1971	NA
<u>AMD A8-5600K APU</u>	2,772	1475	<u>55</u>
<u>AMD A8-6410 APU</u>	1,766	1950	NA
<u>AMD A8-6500 APU</u>	2,772	1474	<u>59</u>
<u>AMD A8-6500B APU</u>	2,789	1466	<u>55</u>
<u>AMD A8-6500T APU</u>	1,816	1920	<u>30</u>
<u>AMD A8-6600K APU</u>	2,983	1396	<u>71</u>
<u>AMD A8-7050</u>	1,129	2376	NA
<u>AMD A8-7100 APU</u>	1,677	2003	NA
<u>AMD A8-7200P</u>	2,156	1731	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>AMD A8-7500</u>	3,078	1175	NA
<u>AMD A8-7600 APU</u>	3,211	1330	<u>45</u>
<u>AMD A8-7650K</u>	2,941	1415	<u>45</u>
<u>AMD A8-7670K</u>	3,028	1385	<u>33</u>
<u>AMD A8-7680</u>	3,551	1242	<u>70</u>
<u>AMD A8-8600P</u>	2,231	1685	NA
<u>AMD A8-8650</u>	2,774	1473	NA
<u>AMD A8-9600</u>	3,258	1309	<u>34</u>
<u>AMD A9-9400</u>	1,407	2175	NA
<u>AMD A9-9410</u>	1,517	2110	NA
<u>AMD A9-9420</u>	1,520	2107	NA
<u>AMD A9-9420e</u>	1,117	2385	NA
<u>AMD A9-9425</u>	1,550	2089	NA
<u>AMD A9-9430</u>	1,678	2001	NA
<u>AMD A9-9820</u>	3,662	1218	NA
<u>AMD A10 Micro-6700T APU</u>	1,291	2251	NA
<u>AMD A10 PRO-7350B APU</u>	1,910	1862	NA
<u>AMD A10 PRO-7800B APU</u>	3,194	1334	NA
<u>AMD A10 PRO-7850B APU</u>	3,406	1272	<u>23</u>
<u>AMD A10-4600M APU</u>	1,890	1877	<u>19</u>
<u>AMD A10-4655M APU</u>	1,591	2068	NA
<u>AMD A10-4657M APU</u>	1,759	1953	NA
<u>AMD A10-5700 APU</u>	2,755	1481	<u>45</u>
<u>AMD A10-5745M APU</u>	1,716	1973	NA
<u>AMD A10-5750M APU</u>	1,873	1887	<u>20</u>


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
AMD A10-5800B APU	2,897	1430	64
AMD A10-5800K APU	2,920	1427	61
AMD A10-6700 APU	3,092	1372	52
AMD A10-6700T APU	2,224	1690	15
AMD A10-6790K APU	3,017	1389	58
AMD A10-6800B APU	2,824	1459	22
AMD A10-6800K APU	3,162	1345	39
AMD A10-7300 APU	1,680	1997	NA
AMD A10-7400P	2,096	1757	NA
AMD A10-7700K APU	3,100	1367	48
AMD A10-7800 APU	3,120	1359	53
AMD A10-7850K APU	3,415	1268	46
AMD A10-7860K	3,303	1295	33
AMD A10-7870K	3,506	1251	15
AMD A10-7890K	3,535	1244	20
AMD A10-8700P	2,210	1700	NA
AMD A10-8750	3,299	1297	NA
AMD A10-8850	3,525	1246	NA
AMD A10-9600P	2,228	1687	NA
AMD A10-9620P	2,509	1563	NA
AMD A10-9630P	2,947	1411	NA
AMD A10-9700	3,503	1252	29
AMD A10-9700E	3,151	1348	15
AMD A12-9700P	2,369	1616	NA
AMD A12-9720P	2,625	1523	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>AMD A12-9800</u>	3,175	1337	28
<u>AMD A12-9800E</u>	3,410	1270	11
<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	2659	NA
<u>AMD Athlon 64 2000+</u>	154	3386	NA
<u>AMD Athlon 64 2600+</u>	243	3258	NA
<u>AMD Athlon 64 2800+</u>	295	3180	2.9
<u>AMD Athlon 64 3000+</u>	303	3167	15
<u>AMD Athlon 64 3100+</u>	484	2964	NA
<u>AMD Athlon 64 3200+</u>	332	3138	2.2
<u>AMD Athlon 64 3300+</u>	375	3083	NA
<u>AMD Athlon 64 3400+</u>	375	3082	3.7
<u>AMD Athlon 64 3500+</u>	366	3091	4.5
<u>AMD Athlon 64 3700+</u>	394	3059	4.3
<u>AMD Athlon 64 3800+</u>	292	3185	2.2
<u>AMD Athlon 64 4000+</u>	321	3146	3.2
<u>AMD Athlon 64 FX-55</u>	404	3047	6.2
<u>AMD Athlon 64 FX-57</u>	517	2938	NA
<u>AMD Athlon 64 FX-59</u>	465	2988	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	709	2752	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	943	2546	NA
<u>AMD Athlon 64 FX-74</u>	972	2515	1.9
<u>AMD Athlon 64 X2 3800+</u>	566	2898	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	2924	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	660	2802	9.6
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	627	2832	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>AMD Athlon 64 X2 Dual Core 4200+</u>	645	2810	<u>5.8</u>
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	679	2784	<u>2.2</u>
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	724	2740	<u>2.0</u>
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	704	2757	<u>4.6</u>
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	762	2701	<u>2.3</u>
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	793	2670	<u>13</u>
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	876	2601	<u>16</u>
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	883	2595	<u>8.2</u>
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	797	2663	<u>26</u>
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	925	2562	<u>24</u>
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	967	2519	<u>3.8</u>
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	2864	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	2890	NA
<u>AMD Athlon 64 X2 Dual Core TK-53</u>	463	2990	<u>1.5</u>
<u>AMD Athlon 64 X2 Dual Core TK-55</u>	463	2991	<u>8.0</u>
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	2884	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	502	2952	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	525	2932	<u>7.2</u>
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	620	2843	NA
<u>AMD Athlon 64 X2 QL-60</u>	465	2987	NA
<u>AMD Athlon 64 X2 QL-62</u>	522	2934	NA
<u>AMD Athlon 64 X2 QL-64</u>	621	2842	NA
<u>AMD Athlon 64 X2 QL-65</u>	609	2849	<u>27</u>
<u>AMD Athlon 64 X2 QL-66</u>	641	2820	NA
<u>AMD Athlon 64 X2 QL-67</u>	582	2877	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
Home CPU Benchmarks ▼			
AMD Athlon 220GE	4,538	1066	21
AMD Athlon 240GE	4,634	1055	20
AMD Athlon 300GE	4,905	1014	NA
AMD Athlon 300U	4,030	1150	NA
AMD Athlon 1500+	191	3332	NA
AMD Athlon 1640B	412	3040	8.2
AMD Athlon 2650e	274	3215	14
AMD Athlon 2800+	291	3190	2.6
AMD Athlon 2850e	333	3136	NA
AMD Athlon 3000G	4,455	1081	81
AMD Athlon 5000 Dual-Core	796	2665	19
AMD Athlon 5150 APU	1,380	2192	13
AMD Athlon 5200 Dual-Core	734	2729	5.6
AMD Athlon 5350 APU	1,780	1943	13
AMD Athlon 5370 APU	1,857	1895	3.1
AMD Athlon 7450 Dual-Core	789	2676	NA
AMD Athlon 7550 Dual-Core	859	2613	57
AMD Athlon 7750 Dual-Core	916	2567	11
AMD Athlon 7850 Dual-Core	956	2536	14
AMD Athlon Dual Core 4050e	559	2906	NA
AMD Athlon Dual Core 4450B	643	2819	20
AMD Athlon Dual Core 4450e	721	2744	49
AMD Athlon Dual Core 4850B	727	2736	NA
AMD Athlon Dual Core 4850e	735	2728	18
AMD Athlon Dual Core 5000B	835	2634	8.7

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
AMD Athlon Dual Core 5200B	190	2004	NA
AMD Athlon Dual Core 5400B	826	2638	NA
AMD Athlon Dual Core 5600B	737	2725	NA
AMD Athlon Gold 3150U	4,392	1088	NA
AMD Athlon Gold PRO 3150G	7,702	661	NA
AMD Athlon Gold PRO 3150GE	7,578	667	NA
AMD Athlon II 160u	358	3104	11
AMD Athlon II 170u	357	3106	14
AMD Athlon II Dual-Core M300	610	2847	NA
AMD Athlon II Dual-Core M320	679	2785	22
AMD Athlon II Dual-Core M340	676	2787	NA
AMD Athlon II N330 Dual-Core	665	2797	NA
AMD Athlon II N350 Dual-Core	767	2695	NA
AMD Athlon II N370 Dual-Core	899	2585	NA
AMD Athlon II Neo K125	302	3171	NA
AMD Athlon II Neo K145	298	3177	NA
AMD Athlon II Neo K325 Dual-Core	343	3121	13
AMD Athlon II Neo K345 Dual-Core	527	2929	NA
AMD Athlon II Neo N36L Dual-Core	436	3017	NA
AMD Athlon II P320 Dual-Core	651	2810	32
AMD Athlon II P340 Dual-Core	687	2777	17
AMD Athlon II P360 Dual-Core	711	2750	35
AMD Athlon II X2 210e	1,105	2396	38
AMD Athlon II X2 215	957	2532	33
AMD Athlon II X2 220	995	2493	71

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Athlon II X2 240</u>	878	2397	<u>35</u>
<u>AMD Athlon II X2 240e</u>	962	2526	<u>22</u>
<u>AMD Athlon II X2 245</u>	1,049	2445	<u>33</u>
<u>AMD Athlon II X2 245e</u>	1,075	2422	<u>53</u>
<u>AMD Athlon II X2 250</u>	1,059	2433	<u>15</u>
<u>AMD Athlon II X2 250e</u>	1,046	2446	<u>13</u>
<u>AMD Athlon II X2 250u</u>	604	2852	<u>24</u>
<u>AMD Athlon II X2 255</u>	1,141	2364	<u>38</u>
<u>AMD Athlon II X2 260</u>	1,090	2409	<u>22</u>
<u>AMD Athlon II X2 260u</u>	663	2799	<u>7.5</u>
<u>AMD Athlon II X2 265</u>	1,233	2298	<u>14</u>
<u>AMD Athlon II X2 270</u>	1,238	2292	<u>77</u>
<u>AMD Athlon II X2 270u</u>	675	2788	<u>9.5</u>
<u>AMD Athlon II X2 280</u>	1,355	2201	<u>17</u>
<u>AMD Athlon II X2 4300e</u>	990	2502	NA
<u>AMD Athlon II X2 4400e</u>	1,059	2434	NA
<u>AMD Athlon II X2 4450e</u>	867	2608	NA
<u>AMD Athlon II X2 B22</u>	1,000	2484	<u>38</u>
<u>AMD Athlon II X2 B24</u>	1,035	2455	<u>42</u>
<u>AMD Athlon II X2 B26</u>	1,245	2287	<u>73</u>
<u>AMD Athlon II X2 B28</u>	1,091	2406	<u>27</u>
<u>AMD Athlon II X3 400e</u>	1,320	2230	<u>51</u>
<u>AMD Athlon II X3 405e</u>	1,331	2216	<u>11</u>
<u>AMD Athlon II X3 415e</u>	1,441	2148	<u>19</u>
<u>AMD Athlon II X3 420e</u>	1,495	2126	<u>12</u>



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 CPU Benchmarks 			
<u>AMD Athlon II X3 435</u>	1,049	2024	<u>23</u>
<u>AMD Athlon II X3 440</u>	1,692	1990	<u>11</u>
<u>AMD Athlon II X3 445</u>	1,768	1949	<u>12</u>
<u>AMD Athlon II X3 450</u>	1,756	1956	<u>43</u>
<u>AMD Athlon II X3 455</u>	1,820	1916	<u>13</u>
<u>AMD Athlon II X3 460</u>	1,890	1878	<u>99</u>
<u>AMD Athlon II X4 553</u>	2,418	1600	NA
<u>AMD Athlon II X4 555</u>	2,310	1644	NA
<u>AMD Athlon II X4 559</u>	2,473	1574	NA
<u>AMD Athlon II X4 600e</u>	1,711	1975	<u>72</u>
<u>AMD Athlon II X4 605e</u>	1,771	1946	<u>66</u>
<u>AMD Athlon II X4 610e</u>	1,864	1892	<u>46</u>
<u>AMD Athlon II X4 615e</u>	1,900	1872	<u>32</u>
<u>AMD Athlon II X4 620</u>	1,873	1886	<u>20</u>
<u>AMD Athlon II X4 630</u>	2,061	1779	<u>21</u>
<u>AMD Athlon II X4 631 Quad-Core</u>	2,072	1771	<u>20</u>
<u>AMD Athlon II X4 635</u>	2,005	1814	<u>51</u>
<u>AMD Athlon II X4 638 Quad-Core</u>	2,026	1801	<u>32</u>
<u>AMD Athlon II X4 640</u>	2,129	1742	<u>13</u>
<u>AMD Athlon II X4 641 Quad-Core</u>	2,143	1736	<u>14</u>
<u>AMD Athlon II X4 645</u>	2,218	1695	<u>74</u>
<u>AMD Athlon II X4 650</u>	2,390	1610	<u>14</u>
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	1637	<u>15</u>
<u>AMD Athlon II X4 655</u>	2,078	1766	NA
<u>AMD Athlon L110</u>	197	3319	NA



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AMD Athlon LE-1620	421	3033	23
AMD Athlon LE-1640	430	3026	4.7
AMD Athlon LE-1660	416	3034	NA
AMD Athlon Neo MV-40	286	3198	NA
AMD Athlon Neo X2 Dual Core 6850e	456	2999	NA
AMD Athlon Neo X2 Dual Core L325	476	2973	NA
AMD Athlon Neo X2 Dual Core L335	487	2961	NA
AMD Athlon PRO 200GE	4,139	1130	NA
AMD Athlon PRO 300GE	4,337	1098	NA
AMD Athlon Silver 3050e	2,897	1431	NA
AMD Athlon Silver 3050GE	4,545	1063	NA
AMD Athlon Silver 3050U	3,198	1333	NA
AMD Athlon Silver PRO 3125GE	4,701	1044	NA
AMD Athlon TF-20	268	3222	NA
AMD Athlon TF-36	338	3123	NA
AMD Athlon X2 215	996	2488	NA
AMD Athlon X2 240	921	2566	NA
AMD Athlon X2 240e	1,015	2471	NA
AMD Athlon X2 250	993	2495	NA
AMD Athlon X2 255	938	2550	NA
AMD Athlon X2 280	1,327	2222	39
AMD Athlon X2 340 Dual Core	1,319	2231	13
AMD Athlon X2 370K Dual Core	1,504	2117	NA
AMD Athlon X2 Dual Core 3250e	357	3105	NA
AMD Athlon X2 Dual Core 6850e	564	2900	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>AMD Athlon X2 Dual Core BE-235U</u>	391	2888	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	688	2774	NA
<u>AMD Athlon X2 Dual Core L310</u>	379	3078	NA
<u>AMD Athlon X3 425</u>	1,516	2111	NA
<u>AMD Athlon X3 435</u>	1,781	1940	<u>18</u>
<u>AMD Athlon X3 440</u>	1,438	2150	<u>16</u>
<u>AMD Athlon X3 455</u>	1,783	1939	NA
<u>AMD Athlon X4 530</u>	1,786	1937	NA
<u>AMD Athlon X4 620</u>	1,612	2057	<u>24</u>
<u>AMD Athlon X4 640</u>	2,115	1748	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,677	1507	<u>10</u>
<u>AMD Athlon X4 750 Quad Core</u>	1,986	1821	<u>20</u>
<u>AMD Athlon X4 750K Quad Core</u>	2,786	1469	<u>14</u>
<u>AMD Athlon X4 760K Quad Core</u>	2,928	1423	<u>62</u>
<u>AMD Athlon X4 830</u>	2,901	1429	<u>14</u>
<u>AMD Athlon X4 840</u>	3,305	1292	<u>26</u>
<u>AMD Athlon X4 845</u>	3,745	1199	<u>46</u>
<u>AMD Athlon X4 860K</u>	3,451	1261	<u>15</u>
<u>AMD Athlon X4 870K</u>	3,425	1267	<u>70</u>
<u>AMD Athlon X4 880K</u>	3,618	1229	<u>36</u>
<u>AMD Athlon X4 950</u>	3,628	1224	<u>27</u>
<u>AMD Athlon XP1600+</u>	183	3342	NA
<u>AMD Athlon XP2400+</u>	243	3257	NA
<u>AMD Athlon XP 1500+</u>	167	3362	NA
<u>AMD Athlon XP 1600+</u>	174	3356	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Athlon XP 1800+</u>	195	3323	3.3
<u>AMD Athlon XP 1900+</u>	203	3314	4.4
<u>AMD Athlon XP 2000+</u>	195	3324	3.3
<u>AMD Athlon XP 2100+</u>	210	3305	3.3
<u>AMD Athlon XP 2200+</u>	214	3302	2.5
<u>AMD Athlon XP 2400+</u>	234	3273	2.9
<u>AMD Athlon XP 2500+</u>	231	3281	NA
<u>AMD Athlon XP 2600+</u>	242	3260	10
<u>AMD Athlon XP 2700+</u>	256	3241	3.0
<u>AMD Athlon XP 2800+</u>	260	3236	NA
<u>AMD Athlon XP 2900+</u>	276	3213	NA
<u>AMD Athlon XP 3000+</u>	262	3234	3.2
<u>AMD Athlon XP 3100+</u>	282	3203	NA
<u>AMD Athlon XP 3200+</u>	281	3204	NA
<u>AMD C-30</u>	178	3351	NA
<u>AMD C-50</u>	260	3238	NA
<u>AMD C-60</u>	290	3191	NA
<u>AMD C-60 APU</u>	310	3164	NA
<u>AMD C-70 APU</u>	300	3173	NA
<u>AMD E1 Micro-6200T APU</u>	600	2858	NA
<u>AMD E1-1200 APU</u>	382	3075	NA
<u>AMD E1-1500 APU</u>	393	3062	NA
<u>AMD E1-2100 APU</u>	407	3044	NA
<u>AMD E1-2200 APU</u>	474	2977	NA
<u>AMD E1-2500 APU</u>	591	2867	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD E1-6015 APU</u>	547	2914	NA
<u>AMD E1-6050J APU</u>	1,385	2189	NA
<u>AMD E1-7010 APU</u>	577	2885	NA
<u>AMD E2-1800 APU</u>	456	2998	NA
<u>AMD E2-2000 APU</u>	488	2959	NA
<u>AMD E2-3000 APU</u>	726	2739	NA
<u>AMD E2-3000M APU</u>	659	2803	15
<u>AMD E2-3200 APU</u>	971	2517	12
<u>AMD E2-3800 APU</u>	1,103	2399	NA
<u>AMD E2-6110 APU</u>	1,164	2347	NA
<u>AMD E2-7110 APU</u>	1,539	2098	NA
<u>AMD E2-9000</u>	911	2573	NA
<u>AMD E2-9000e</u>	813	2651	NA
<u>AMD E2-9010</u>	991	2499	NA
<u>AMD E2-9030</u>	922	2565	NA
<u>AMD E-240</u>	188	3336	NA
<u>AMD E-300 APU</u>	361	3102	NA
<u>AMD E-350</u>	415	3037	NA
<u>AMD E-350 APU</u>	401	3051	NA
<u>AMD E-350D APU</u>	465	2989	NA
<u>AMD E-450 APU</u>	422	3032	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,057	2437	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	2267	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,578	2074	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	2039	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
AMD Embedded R-Series RX-421BU	3,302	1290	NA
AMD EPYC 7F32	22,303	142	NA
AMD EPYC 7F52	40,468	27	13
AMD EPYC 7R32	58,556	11	NA
AMD EPYC 73F3	33,124	40	9.4
AMD EPYC 3201	12,677	392	NA
AMD EPYC 3251	14,072	341	44
AMD EPYC 7232P	16,658	264	33
AMD EPYC 7251	14,865	306	29
AMD EPYC 7252	19,965	185	30
AMD EPYC 7262	20,952	167	19
AMD EPYC 7272	26,446	85	8.8
AMD EPYC 7281	21,230	162	18
AMD EPYC 7282	31,510	51	22
AMD EPYC 7301	14,991	302	12
AMD EPYC 7302	31,736	48	22
AMD EPYC 7302P	33,210	39	23
AMD EPYC 7313P	42,800	22	46
AMD EPYC 7343	45,882	20	29
AMD EPYC 7351	23,566	121	23
AMD EPYC 7351P	19,589	193	15
AMD EPYC 7371	28,356	68	15
AMD EPYC 7401P	30,643	57	36
AMD EPYC 7402	45,684	21	23
AMD EPYC 7402P	40,754	25	28

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD EPYC 7443P</u>	59,025	10	44
<u>AMD EPYC 7451</u>	20,471	178	8.5
<u>AMD EPYC 7452</u>	42,149	23	7.0
<u>AMD EPYC 7501</u>	24,925	105	7.6
<u>AMD EPYC 7502</u>	53,591	15	17
<u>AMD EPYC 7502P</u>	46,180	18	12
<u>AMD EPYC 7513</u>	53,504	16	18
<u>AMD EPYC 7542</u>	56,809	13	13
<u>AMD EPYC 7551</u>	21,806	155	6.4
<u>AMD EPYC 7551P</u>	25,933	90	10
<u>AMD EPYC 7571</u>	27,445	72	NA
<u>AMD EPYC 7643</u>	77,101	5	NA
<u>AMD EPYC 7702</u>	71,686	6	8.4
<u>AMD EPYC 7702P</u>	57,321	12	12
<u>AMD EPYC 7713</u>	85,792	3	NA
<u>AMD EPYC 7742</u>	64,071	8	8.0
<u>AMD EPYC 7763</u>	87,767	1	NA
<u>AMD FirePro A320 APU</u>	2,634	1519	NA
<u>AMD FX-670K Quad-Core</u>	2,969	1404	NA
<u>AMD FX-770K Quad-Core</u>	2,578	1538	NA
<u>AMD FX-870K Quad Core</u>	3,094	1371	NA
<u>AMD FX-4100 Quad-Core</u>	2,554	1547	92
<u>AMD FX-4130 Quad-Core</u>	2,692	1502	10
<u>AMD FX-4150 Quad-Core</u>	3,327	1287	NA
<u>AMD FX-4170 Quad-Core</u>	3,121	1358	78



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
CPU Benchmarks			
<u>AMD FX-4300 Quad-Core</u>	2,945	1412	88
<u>AMD FX-4320</u>	3,167	1339	NA
<u>AMD FX-4330</u>	3,248	1315	4.4
<u>AMD FX-4350 Quad-Core</u>	3,271	1306	24
<u>AMD FX-6100 Six-Core</u>	3,647	1221	82
<u>AMD FX-6120 Six-Core</u>	3,886	1172	43
<u>AMD FX-6130 Six-Core</u>	4,353	1096	NA
<u>AMD FX-6200 Six-Core</u>	3,999	1156	13
<u>AMD FX-6300 Six-Core</u>	4,130	1133	85
<u>AMD FX-6330 Six-Core</u>	4,455	1082	NA
<u>AMD FX-6350 Six-Core</u>	4,469	1078	26
<u>AMD FX-7500 APU</u>	1,798	1929	NA
<u>AMD FX-7600P</u>	2,306	1649	NA
<u>AMD FX-7600P APU</u>	2,856	1448	NA
<u>AMD FX-8100 Eight-Core</u>	3,847	1178	27
<u>AMD FX-8120 Eight-Core</u>	4,539	1065	70
<u>AMD FX-8140 Eight-Core</u>	4,953	1007	33
<u>AMD FX-8150 Eight-Core</u>	5,050	996	63
<u>AMD FX-8300 Eight-Core</u>	5,260	963	77
<u>AMD FX-8310 Eight-Core</u>	5,206	971	6.2
<u>AMD FX-8320 Eight-Core</u>	5,400	943	68
<u>AMD FX-8320E Eight-Core</u>	4,972	1006	26
<u>AMD FX-8350 Eight-Core</u>	5,939	882	39
<u>AMD FX-8370 Eight-Core</u>	6,134	855	13
<u>AMD FX-8370E Eight-Core</u>	5,152	980	20



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
CPU Benchmarks			
AMD FX-9370 Eight-Core	6,029	811	15
AMD FX-9590 Eight-Core	6,746	777	14
AMD FX-9800P	2,176	1722	NA
AMD FX-9830P	3,072	1377	NA
AMD FX-B4150 Quad-Core	3,369	1280	37
AMD G-T40E	263	3232	NA
AMD G-T40R	120	3425	NA
AMD G-T44R	112	3436	NA
AMD G-T48E	416	3035	NA
AMD G-T52R	177	3352	NA
AMD G-T56E	442	3013	NA
AMD G-T56N	460	2993	NA
AMD Geode NX 2400+	400	3054	NA
AMD GX-210JA SOC	248	3254	NA
AMD GX-212JC SOC	570	2893	NA
AMD GX-217GA SOC	744	2718	NA
AMD GX-218GL SOC	754	2708	NA
AMD GX-222GC SOC	1,038	2452	NA
AMD GX-412HC	966	2522	NA
AMD GX-415GA SOC	1,363	2198	NA
AMD GX-420CA SOC	1,597	2065	NA
AMD GX-420MC SOC	1,796	1934	NA
AMD GX-424CC SOC	1,731	1965	NA
AMD Opteron 144	316	3151	10
AMD Opteron 146	346	3116	9.8


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
AMD Opteron 150	393	3063	9.8
AMD Opteron 152	428	3027	NA
AMD Opteron 154	457	2997	NA
AMD Opteron 165	531	2926	0.9
AMD Opteron 170	648	2813	NA
AMD Opteron 175	682	2780	NA
AMD Opteron 180	746	2716	6.2
AMD Opteron 185	695	2764	NA
AMD Opteron 254	451	3002	NA
AMD Opteron 270	761	2702	3.0
AMD Opteron 275	839	2630	73
AMD Opteron 280	765	2698	1.9
AMD Opteron 285	956	2537	38
AMD Opteron 290	952	2540	7.0
AMD Opteron 1212	593	2865	2.0
AMD Opteron 1214	696	2763	7.4
AMD Opteron 1214 HE	806	2655	NA
AMD Opteron 1216	781	2686	14
AMD Opteron 1216 HE	727	2738	NA
AMD Opteron 1218	910	2574	NA
AMD Opteron 1220	1,036	2454	NA
AMD Opteron 1222	1,089	2411	NA
AMD Opteron 1352	1,464	2139	10
AMD Opteron 1354	1,620	2049	6.8
AMD Opteron 1356	1,703	1981	18

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
AMD Opteron 1385	1,898	1874	42
AMD Opteron 1389	2,079	1765	NA
AMD Opteron 2218	1,036	2453	10
AMD Opteron 2220	1,106	2394	14
AMD Opteron 2220 SE	909	2577	36
AMD Opteron 2222	1,198	2323	63
AMD Opteron 2354	1,509	2113	52
AMD Opteron 2356	1,733	1964	41
AMD Opteron 2373 EE	1,635	2036	NA
AMD Opteron 2378	1,864	1891	12
AMD Opteron 2384	2,074	1768	18
AMD Opteron 2393 SE	1,317	2233	NA
AMD Opteron 2419 EE	1,902	1870	NA
AMD Opteron 2427	1,995	1818	36
AMD Opteron 2431	2,936	1418	11
AMD Opteron 2435	3,061	1380	21
AMD Opteron 3250 HE	2,061	1776	20
AMD Opteron 3260 HE	2,283	1658	NA
AMD Opteron 3280	3,720	1203	37
AMD Opteron 3320 EE	1,918	1857	35
AMD Opteron 3350 HE	2,825	1458	80
AMD Opteron 3365	3,973	1161	NA
AMD Opteron 3380	4,134	1131	51
AMD Opteron 4162 EE	2,058	1782	10
AMD Opteron 4170 HE	2,382	1611	59


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
AMD Opteron 4274 HE	5,110	901	15
AMD Opteron 4280	4,504	1071	47
AMD Opteron 4284	4,665	1051	44
AMD Opteron 4332 HE	3,715	1206	10
AMD Opteron 4334	3,949	1164	7.0
AMD Opteron 4365 EE	3,263	1307	NA
AMD Opteron 4386	4,378	1092	18
AMD Opteron 6128	2,826	1457	10
AMD Opteron 6128 HE	3,015	1391	NA
AMD Opteron 6136	3,381	1278	74
AMD Opteron 6164 HE	3,478	1258	NA
AMD Opteron 6172	2,789	1468	14
AMD Opteron 6174	3,697	1211	1.1
AMD Opteron 6176 SE	3,564	1239	14
AMD Opteron 6212	4,007	1154	69
AMD Opteron 6220	4,753	1039	45
AMD Opteron 6234	4,072	1142	9.0
AMD Opteron 6238	5,625	917	54
AMD Opteron 6272	5,146	983	49
AMD Opteron 6274	5,286	959	5.1
AMD Opteron 6276	6,351	826	90
AMD Opteron 6281	7,279	703	NA
AMD Opteron 6282 SE	6,385	821	28
AMD Opteron 6287 SE	6,925	756	NA
AMD Opteron 6328	5,246	966	15

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Opteron 6348</u>	8,030	928	4.5
<u>AMD Opteron 6366 HE</u>	4,858	1019	14
<u>AMD Opteron 6376</u>	5,572	924	2.8
<u>AMD Opteron 6378</u>	5,889	888	3.4
<u>AMD Opteron 6380</u>	7,336	699	8.5
<u>AMD Opteron 6386 SE</u>	7,017	738	51
<u>AMD Opteron 8439 SE</u>	2,479	1573	47
<u>AMD Opteron X2170 APU</u>	1,911	1861	NA
<u>AMD Opteron X3216 APU</u>	1,556	2086	NA
<u>AMD Opteron X3418 APU</u>	3,074	1376	NA
<u>AMD Opteron X3421 APU</u>	3,289	1301	NA
<u>AMD Phenom 8250 Triple-Core</u>	1,114	2390	NA
<u>AMD Phenom 8250e Triple-Core</u>	1,084	2416	23
<u>AMD Phenom 8400 Triple-Core</u>	1,085	2414	NA
<u>AMD Phenom 8450 Triple-Core</u>	1,153	2356	67
<u>AMD Phenom 8450e Triple-Core</u>	1,134	2373	NA
<u>AMD Phenom 8600 Triple-Core</u>	1,210	2314	22
<u>AMD Phenom 8600B Triple-Core</u>	1,390	2185	92
<u>AMD Phenom 8650 Triple-Core</u>	1,205	2318	63
<u>AMD Phenom 8750 Triple-Core</u>	1,343	2205	NA
<u>AMD Phenom 8750B Triple-Core</u>	1,188	2329	NA
<u>AMD Phenom 8850 Triple-Core</u>	1,142	2363	NA
<u>AMD Phenom 8850B Triple-Core</u>	1,281	2258	NA
<u>AMD Phenom 9100e Quad-Core</u>	1,279	2262	42
<u>AMD Phenom 9150e Quad-Core</u>	1,267	2269	5.1

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
AMD Phenom 9450E Quad-Core	1,455	2141	13
AMD Phenom 9500 Quad-Core	1,480	2134	49
AMD Phenom 9550 Quad-Core	1,661	2014	55
AMD Phenom 9600 Quad-Core	1,549	2091	38
AMD Phenom 9600B Quad-Core	1,663	2012	41
AMD Phenom 9650 Quad-Core	1,694	1987	54
AMD Phenom 9750 Quad-Core	1,796	1933	35
AMD Phenom 9750B Quad-Core	1,520	2105	NA
AMD Phenom 9850 Quad-Core	1,721	1969	13
AMD Phenom 9850B Quad-Core	1,946	1840	NA
AMD Phenom 9950 Quad-Core	1,843	1905	18
AMD Phenom FX-5000 Quad-Core	1,599	2063	NA
AMD Phenom FX-5200 Quad-Core	1,699	1984	NA
AMD Phenom II N620 Dual-Core	990	2503	24
AMD Phenom II N640 Dual-Core	965	2523	17
AMD Phenom II N660 Dual-Core	1,065	2430	11
AMD Phenom II N830 3+1	1,768	1947	NA
AMD Phenom II N830 Triple-Core	1,137	2371	NA
AMD Phenom II N850 Triple-Core	1,238	2293	49
AMD Phenom II N870 Triple-Core	1,139	2368	NA
AMD Phenom II N930 Quad-Core	1,540	2096	11
AMD Phenom II N950 Quad-Core	1,637	2034	14
AMD Phenom II N970 Quad-Core	1,625	2045	10
AMD Phenom II P650 Dual-Core	933	2553	26
AMD Phenom II P820 Triple-Core	1,068	2427	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>AMD Phenom II P860 Triple-Core</u>	1,183	2333	NA
<u>AMD Phenom II P920 Quad-Core</u>	1,160	2350	<u>17</u>
<u>AMD Phenom II P940 Quad-Core</u>	1,319	2232	NA
<u>AMD Phenom II P960 Quad-Core</u>	1,394	2183	<u>35</u>
<u>AMD Phenom II X2 511</u>	1,163	2348	NA
<u>AMD Phenom II X2 521</u>	1,279	2261	NA
<u>AMD Phenom II X2 545</u>	1,204	2319	<u>27</u>
<u>AMD Phenom II X2 550</u>	1,148	2360	<u>27</u>
<u>AMD Phenom II X2 555</u>	1,294	2249	<u>51</u>
<u>AMD Phenom II X2 560</u>	1,328	2221	<u>25</u>
<u>AMD Phenom II X2 565</u>	1,389	2187	<u>8.2</u>
<u>AMD Phenom II X2 570</u>	1,363	2197	NA
<u>AMD Phenom II X2 B53</u>	1,123	2380	NA
<u>AMD Phenom II X2 B55</u>	1,151	2359	<u>24</u>
<u>AMD Phenom II X2 B57</u>	1,099	2402	NA
<u>AMD Phenom II X2 B59</u>	1,337	2210	<u>27</u>
<u>AMD Phenom II X3 700e</u>	1,430	2157	NA
<u>AMD Phenom II X3 705e</u>	1,222	2304	<u>8.0</u>
<u>AMD Phenom II X3 710</u>	1,499	2121	<u>8.8</u>
<u>AMD Phenom II X3 720</u>	1,573	2076	<u>24</u>
<u>AMD Phenom II X3 740</u>	1,424	2162	<u>16</u>
<u>AMD Phenom II X3 B73</u>	1,538	2100	<u>20</u>
<u>AMD Phenom II X3 B75</u>	1,485	2130	<u>29</u>
<u>AMD Phenom II X3 B77</u>	1,813	1922	<u>81</u>
<u>AMD Phenom II X4 805</u>	1,844	1904	<u>10</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
Home CPU Benchmarks ▼			
AMD Phenom II X4 820	2,092	1759	12
AMD Phenom II X4 830	1,903	1868	48
AMD Phenom II X4 840	2,353	1627	79
AMD Phenom II X4 840T	2,245	1675	33
AMD Phenom II X4 850	2,397	1607	36
AMD Phenom II X4 900e	1,505	2116	NA
AMD Phenom II X4 905e	1,919	1856	35
AMD Phenom II X4 910	1,685	1996	16
AMD Phenom II X4 910e	2,016	1807	28
AMD Phenom II X4 920	1,945	1841	69
AMD Phenom II X4 925	2,159	1729	99
AMD Phenom II X4 940	2,219	1693	24
AMD Phenom II X4 945	2,227	1688	55
AMD Phenom II X4 955	2,422	1599	13
AMD Phenom II X4 960T	2,183	1716	71
AMD Phenom II X4 965	2,517	1558	28
AMD Phenom II X4 970	2,637	1516	43
AMD Phenom II X4 973	2,204	1704	NA
AMD Phenom II X4 975	2,424	1598	24
AMD Phenom II X4 977	2,377	1613	NA
AMD Phenom II X4 980	2,829	1455	21
AMD Phenom II X4 B05e	1,862	1893	NA
AMD Phenom II X4 B15e	1,825	1911	NA
AMD Phenom II X4 B25	2,108	1751	NA
AMD Phenom II X4 B35	2,341	1633	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>AMD Phenom II X4 B45</u>	2,190	1715	NA
<u>AMD Phenom II X4 B50</u>	2,237	1683	NA
<u>AMD Phenom II X4 B55</u>	2,366	1620	NA
<u>AMD Phenom II X4 B60</u>	2,357	1625	NA
<u>AMD Phenom II X4 B65</u>	2,576	1540	NA
<u>AMD Phenom II X4 B70</u>	2,303	1652	NA
<u>AMD Phenom II X4 B93</u>	2,104	1753	NA
<u>AMD Phenom II X4 B95</u>	2,254	1670	36
<u>AMD Phenom II X4 B97</u>	2,467	1577	30
<u>AMD Phenom II X4 B99</u>	2,520	1555	NA
<u>AMD Phenom II X6 1035T</u>	2,928	1422	27
<u>AMD Phenom II X6 1045T</u>	2,992	1394	55
<u>AMD Phenom II X6 1055T</u>	3,177	1336	57
<u>AMD Phenom II X6 1065T</u>	3,244	1319	20
<u>AMD Phenom II X6 1075T</u>	3,060	1381	38
<u>AMD Phenom II X6 1090T</u>	3,609	1232	38
<u>AMD Phenom II X6 1100T</u>	3,680	1213	23
<u>AMD Phenom II X6 1405T</u>	3,335	1284	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,262	2274	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,165	2346	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,669	2007	NA
<u>AMD Phenom II X940 Quad-Core</u>	1,797	1930	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	2079	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	1968	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2476	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
Home CPU Benchmarks ▼			
AMD Phenom X3 8550	901	2321	51
AMD Phenom X4 Quad-Core GP-9500	1,297	2246	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2302	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2023	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	1938	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2431	NA
AMD PRO A4-3350B APU	1,671	2005	NA
AMD PRO A4-4350B	1,046	2447	NA
AMD PRO A4-8350B	1,733	1963	59
AMD PRO A6-7350B	1,679	2000	NA
AMD PRO A6-8500B	1,704	1980	NA
AMD PRO A6-8530B	1,498	2123	NA
AMD PRO A6-8550B	1,885	1881	NA
AMD PRO A6-8570	1,811	1923	NA
AMD PRO A6-8570E	1,489	2128	NA
AMD PRO A6-9500	1,836	1908	24
AMD PRO A6-9500B	1,340	2207	NA
AMD PRO A6-9500E	1,662	2013	22
AMD PRO A8-8600B	2,262	1669	NA
AMD PRO A8-8650B	3,216	1329	NA
AMD PRO A8-8670E	2,989	1395	NA
AMD PRO A8-9600	3,347	1283	28
AMD PRO A8-9600B	2,379	1612	NA
AMD PRO A10-8700B	2,242	1679	NA
AMD PRO A10-8730B	2,322	1641	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
🏠 CPU Benchmarks ▼			
<u>AMD PRO A10-8770</u>	3,479	1257	NA
<u>AMD PRO A10-8770E</u>	3,117	1363	NA
<u>AMD PRO A10-8850B</u>	3,752	1197	NA
<u>AMD PRO A10-9700</u>	3,583	1236	21
<u>AMD PRO A10-9700B</u>	2,602	1532	NA
<u>AMD PRO A10-9700E</u>	3,103	1365	22
<u>AMD PRO A12-8800B</u>	2,509	1562	NA
<u>AMD PRO A12-8830B</u>	2,392	1609	NA
<u>AMD PRO A12-8870</u>	3,848	1177	NA
<u>AMD PRO A12-8870E</u>	3,014	1392	NA
<u>AMD PRO A12-9800</u>	3,852	1176	22
<u>AMD PRO A12-9800B</u>	2,696	1500	NA
<u>AMD PRO A12-9800E</u>	3,186	1335	18
<u>AMD QC-4000</u>	1,155	2355	NA
<u>AMD R-260H APU</u>	954	2539	NA
<u>AMD R-272F APU</u>	1,215	2309	NA
<u>AMD R-460L APU</u>	1,183	2332	NA
<u>AMD R-464L APU</u>	1,773	1945	NA
<u>AMD RX-425BB</u>	2,696	1501	NA
<u>AMD RX-427BB</u>	2,711	1495	NA
<u>AMD Ryzen 3 1200</u>	6,272	839	35
<u>AMD Ryzen 3 1300X</u>	6,904	760	55
<u>AMD Ryzen 3 2200G</u>	6,773	775	33
<u>AMD Ryzen 3 2200GE</u>	6,433	811	NA
<u>AMD Ryzen 3 2200U</u>	3,700	1210	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
AMD Ryzen 3 4300X	11,538	570	42
AMD Ryzen 3 3100	11,723	423	57
AMD Ryzen 3 3200G	7,229	709	72
AMD Ryzen 3 3200GE	7,434	685	NA
AMD Ryzen 3 3200U	3,967	1163	NA
AMD Ryzen 3 3250U	4,146	1129	NA
AMD Ryzen 3 3300U	5,867	891	NA
AMD Ryzen 3 3300X	12,739	388	48
AMD Ryzen 3 3350U	6,266	840	NA
AMD Ryzen 3 4300G	11,234	445	NA
AMD Ryzen 3 4300GE	11,592	431	NA
AMD Ryzen 3 4300U	8,100	621	NA
AMD Ryzen 3 5300G	13,995	346	NA
AMD Ryzen 3 5300GE	13,843	354	NA
AMD Ryzen 3 5300U	10,157	495	NA
AMD Ryzen 3 5400U	12,118	411	NA
AMD Ryzen 3 PRO 1200	6,376	822	NA
AMD Ryzen 3 PRO 1300	7,717	660	NA
AMD Ryzen 3 PRO 2100GE	4,308	1103	NA
AMD Ryzen 3 PRO 2200G	6,650	785	NA
AMD Ryzen 3 PRO 2200GE	6,238	842	NA
AMD Ryzen 3 PRO 2300U	6,137	852	NA
AMD Ryzen 3 PRO 3200G	7,073	728	NA
AMD Ryzen 3 PRO 3200GE	7,071	729	NA
AMD Ryzen 3 PRO 3300U	5,963	878	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Ryzen 3 PRO 4200GE</u>	11,000	457	NA
<u>AMD Ryzen 3 PRO 4350G</u>	10,870	462	NA
<u>AMD Ryzen 3 PRO 4350GE</u>	11,420	438	NA
<u>AMD Ryzen 3 PRO 4450U</u>	10,097	500	NA
<u>AMD Ryzen 3 PRO 5350G</u>	14,025	343	NA
<u>AMD Ryzen 3 PRO 5350GE</u>	13,707	357	NA
<u>AMD Ryzen 5 1400</u>	7,808	649	78
<u>AMD Ryzen 5 1500X</u>	9,060	557	68
<u>AMD Ryzen 5 1600</u>	12,359	402	73
<u>AMD Ryzen 5 1600X</u>	13,055	381	94
<u>AMD Ryzen 5 2400G</u>	8,742	576	36
<u>AMD Ryzen 5 2400GE</u>	7,948	634	NA
<u>AMD Ryzen 5 2500U</u>	6,634	786	NA
<u>AMD Ryzen 5 2500X</u>	9,517	526	NA
<u>AMD Ryzen 5 2600</u>	13,216	374	94
<u>AMD Ryzen 5 2600H</u>	7,537	671	NA
<u>AMD Ryzen 5 2600X</u>	14,086	340	58
<u>AMD Ryzen 5 3350G</u>	9,023	558	NA
<u>AMD Ryzen 5 3350GE</u>	9,684	517	NA
<u>AMD Ryzen 5 3400G</u>	9,370	535	37
<u>AMD Ryzen 5 3400GE</u>	8,940	564	NA
<u>AMD Ryzen 5 3450U</u>	7,016	740	NA
<u>AMD Ryzen 5 3500</u>	12,893	386	NA
<u>AMD Ryzen 5 3500C</u>	3,889	1171	NA
<u>AMD Ryzen 5 3500U</u>	7,956	633	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Ryzen 5 3500H</u>	8,097	922	NA
<u>AMD Ryzen 5 3550U</u>	7,681	662	NA
<u>AMD Ryzen 5 3580U</u>	7,866	647	NA
<u>AMD Ryzen 5 3600</u>	17,866	232	<u>85</u>
<u>AMD Ryzen 5 3600X</u>	18,326	224	<u>63</u>
<u>AMD Ryzen 5 3600XT</u>	18,840	214	<u>75</u>
<u>AMD Ryzen 5 4500U</u>	11,243	443	NA
<u>AMD Ryzen 5 4600G</u>	15,736	287	NA
<u>AMD Ryzen 5 4600GE</u>	16,377	269	NA
<u>AMD Ryzen 5 4600H</u>	14,804	310	NA
<u>AMD Ryzen 5 4600HS</u>	14,652	317	NA
<u>AMD Ryzen 5 4600U</u>	13,735	356	NA
<u>AMD Ryzen 5 5500U</u>	13,642	359	NA
<u>AMD Ryzen 5 5600G</u>	20,247	181	NA
<u>AMD Ryzen 5 5600GE</u>	18,879	211	NA
<u>AMD Ryzen 5 5600H</u>	18,218	226	NA
<u>AMD Ryzen 5 5600U</u>	16,053	279	NA
<u>AMD Ryzen 5 5600X</u>	22,180	146	<u>55</u>
<u>AMD Ryzen 5 PRO 1500</u>	9,434	530	NA
<u>AMD Ryzen 5 PRO 1600</u>	10,401	482	NA
<u>AMD Ryzen 5 PRO 2400G</u>	8,450	589	NA
<u>AMD Ryzen 5 PRO 2400GE</u>	7,526	672	NA
<u>AMD Ryzen 5 PRO 2500U</u>	6,807	770	NA
<u>AMD Ryzen 5 PRO 2600</u>	13,575	360	NA
<u>AMD Ryzen 5 PRO 3350G</u>	9,583	522	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
AMD Ryzen 5 PRO 3400G	9,405	532	NA
AMD Ryzen 5 PRO 3400GE	8,189	614	NA
AMD Ryzen 5 PRO 3500U	6,948	752	NA
AMD Ryzen 5 PRO 3600	18,037	230	NA
AMD Ryzen 5 PRO 4400G	16,456	268	NA
AMD Ryzen 5 PRO 4400GE	14,795	311	NA
AMD Ryzen 5 PRO 4500U	12,049	412	NA
AMD Ryzen 5 PRO 4650G	16,527	266	44
AMD Ryzen 5 PRO 4650GE	15,988	282	NA
AMD Ryzen 5 PRO 4650U	12,984	383	NA
AMD Ryzen 5 PRO 5650G	21,087	166	NA
AMD Ryzen 5 PRO 5650GE	19,266	202	NA
AMD Ryzen 5 PRO 5650U	17,411	246	NA
AMD Ryzen 7 1700	14,707	314	91
AMD Ryzen 7 1700X	15,549	291	83
AMD Ryzen 7 1800X	16,309	271	70
AMD Ryzen 7 2700	15,686	288	79
AMD Ryzen 7 2700E	14,657	316	NA
AMD Ryzen 7 2700U	6,827	768	NA
AMD Ryzen 7 2700X	17,599	243	58
AMD Ryzen 7 2800H	7,656	664	NA
AMD Ryzen 7 3700U	7,351	697	NA
AMD Ryzen 7 3700X	22,798	136	73
AMD Ryzen 7 3750H	8,381	598	NA
AMD Ryzen 7 3780U	7,386	690	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Ryzen 7 3800X</u>	23,955	115	65
<u>AMD Ryzen 7 4700G</u>	19,915	186	NA
<u>AMD Ryzen 7 4700GE</u>	20,648	175	NA
<u>AMD Ryzen 7 4700U</u>	13,775	355	NA
<u>AMD Ryzen 7 4800H</u>	19,209	204	NA
<u>AMD Ryzen 7 4800HS</u>	19,003	206	NA
<u>AMD Ryzen 7 4800U</u>	17,304	249	NA
<u>AMD Ryzen 7 5700G</u>	23,642	119	NA
<u>AMD Ryzen 7 5700GE</u>	22,566	139	NA
<u>AMD Ryzen 7 5700U</u>	16,303	272	NA
<u>AMD Ryzen 7 5800</u>	26,478	83	NA
<u>AMD Ryzen 7 5800H</u>	22,066	150	NA
<u>AMD Ryzen 7 5800HS</u>	20,867	169	NA
<u>AMD Ryzen 7 5800U</u>	19,832	188	NA
<u>AMD Ryzen 7 5800X</u>	28,574	67	67
<u>AMD Ryzen 7 Extreme Edition</u>	18,187	227	NA
<u>AMD Ryzen 7 PRO 1700</u>	14,613	320	NA
<u>AMD Ryzen 7 PRO 1700X</u>	15,799	284	NA
<u>AMD Ryzen 7 PRO 2700</u>	14,939	304	NA
<u>AMD Ryzen 7 PRO 2700U</u>	7,190	714	NA
<u>AMD Ryzen 7 PRO 2700X</u>	17,113	254	NA
<u>AMD Ryzen 7 PRO 3700</u>	22,509	141	68
<u>AMD Ryzen 7 PRO 3700U</u>	7,346	698	NA
<u>AMD Ryzen 7 PRO 4700G</u>	20,848	170	NA
<u>AMD Ryzen 7 PRO 4750G</u>	20,679	174	51



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Ryzen 7 PRO 4750U</u>	15,000	290	NA
<u>AMD Ryzen 7 PRO 5750G</u>	25,562	95	NA
<u>AMD Ryzen 7 PRO 5750GE</u>	22,536	140	NA
<u>AMD Ryzen 7 PRO 5850U</u>	20,460	179	NA
<u>AMD Ryzen 9 3900</u>	30,877	56	52
<u>AMD Ryzen 9 3900X</u>	32,894	42	56
<u>AMD Ryzen 9 3900XT</u>	32,956	41	42
<u>AMD Ryzen 9 3950X</u>	39,216	29	47
<u>AMD Ryzen 9 4900H</u>	19,000	207	NA
<u>AMD Ryzen 9 4900HS</u>	19,628	192	NA
<u>AMD Ryzen 9 5900</u>	35,905	34	NA
<u>AMD Ryzen 9 5900HS</u>	22,997	132	NA
<u>AMD Ryzen 9 5900HX</u>	23,316	127	NA
<u>AMD Ryzen 9 5900X</u>	39,534	28	57
<u>AMD Ryzen 9 5950X</u>	46,144	19	51
<u>AMD Ryzen 9 5980HS</u>	23,007	131	NA
<u>AMD Ryzen 9 PRO 3900</u>	31,578	50	NA
<u>AMD Ryzen Embedded R1305G</u>	3,329	1286	NA
<u>AMD Ryzen Embedded R1505G</u>	3,969	1162	NA
<u>AMD Ryzen Embedded R1606G</u>	4,390	1090	NA
<u>AMD Ryzen Embedded V1202B</u>	3,823	1182	NA
<u>AMD Ryzen Embedded V1404I</u>	5,491	934	NA
<u>AMD Ryzen Embedded V1500B</u>	4,194	1116	NA
<u>AMD Ryzen Embedded V1605B</u>	6,876	763	NA
<u>AMD Ryzen Embedded V1756B</u>	8,238	610	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
AMD Ryzen Embedded V2118	15,066	269	NA
AMD Ryzen Embedded V2748	16,186	274	NA
AMD Ryzen Threadripper 1900X	16,818	261	80
AMD Ryzen Threadripper 1920X	22,978	133	56
AMD Ryzen Threadripper 1950X	27,106	78	54
AMD Ryzen Threadripper 2920X	25,582	93	39
AMD Ryzen Threadripper 2950X	30,879	55	30
AMD Ryzen Threadripper 2970WX	29,464	64	22
AMD Ryzen Threadripper 2990WX	32,558	43	18
AMD Ryzen Threadripper 2990X	26,469	84	NA
AMD Ryzen Threadripper 3960X	55,010	14	39
AMD Ryzen Threadripper 3970X	64,144	7	26
AMD Ryzen Threadripper 3990X	81,290	4	13
AMD Ryzen Threadripper PRO 3945WX	33,813	37	NA
AMD Ryzen Threadripper PRO 3955WX	40,730	26	35
AMD Ryzen Threadripper PRO 3975WX	61,259	9	22
AMD Ryzen Threadripper PRO 3995WX	86,096	2	15
AMD Sempron 130	526	2930	17
AMD Sempron 140	473	2978	39
AMD Sempron 145	480	2968	13
AMD Sempron 150	498	2954	33
AMD Sempron 210U	267	3224	NA
AMD Sempron 240	1,278	2263	35
AMD Sempron 2200+	184	3341	4.6
AMD Sempron 2300+	207	3310	4.6

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
AMD Sempron 2500+	195	3325	3.2
AMD Sempron 2600+	253	3247	7.2
AMD Sempron 2650 APU	568	2896	6.5
AMD Sempron 2800+	243	3259	8.1
AMD Sempron 3000+	268	3223	7.6
AMD Sempron 3100+	298	3176	4.5
AMD Sempron 3200+	288	3195	2.3
AMD Sempron 3300+	315	3158	15
AMD Sempron 3400+	292	3186	3.3
AMD Sempron 3500+	232	3280	9.2
AMD Sempron 3600+	364	3096	24
AMD Sempron 3800+	360	3103	24
AMD Sempron 3850 APU	1,227	2303	23
AMD Sempron Dual Core 2100	533	2923	14
AMD Sempron Dual Core 2200	563	2901	14
AMD Sempron Dual Core 2300	555	2908	13
AMD Sempron LE-1100	315	3154	9.0
AMD Sempron LE-1150	251	3251	16
AMD Sempron LE-1200	349	3111	23
AMD Sempron LE-1250	301	3172	3.0
AMD Sempron LE-1300	400	3055	14
AMD Sempron M100	338	3125	28
AMD Sempron M120	298	3175	NA
AMD Sempron SI-40	257	3239	21
AMD Sempron SI-42	261	3235	8.7



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Sempron X2 190</u>	879	2090	<u>10</u>
<u>AMD Sempron X2 198 Dual-Core</u>	930	2557	NA
<u>AMD Turion 64 Mobile MK-36</u>	334	3133	NA
<u>AMD Turion 64 Mobile MK-38</u>	362	3098	NA
<u>AMD Turion 64 Mobile ML-28</u>	254	3244	NA
<u>AMD Turion 64 Mobile ML-30</u>	277	3211	NA
<u>AMD Turion 64 Mobile ML-32</u>	285	3201	NA
<u>AMD Turion 64 Mobile ML-34</u>	277	3212	NA
<u>AMD Turion 64 Mobile ML-37</u>	334	3132	<u>12</u>
<u>AMD Turion 64 Mobile ML-40</u>	336	3128	NA
<u>AMD Turion 64 Mobile ML-42</u>	400	3053	NA
<u>AMD Turion 64 Mobile ML-44</u>	384	3074	NA
<u>AMD Turion 64 Mobile MT-30</u>	246	3255	NA
<u>AMD Turion 64 Mobile MT-32</u>	286	3199	NA
<u>AMD Turion 64 Mobile MT-34</u>	279	3207	NA
<u>AMD Turion 64 Mobile MT-37</u>	315	3157	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	448	3005	<u>23</u>
<u>AMD Turion 64 X2 Mobile TL-52</u>	384	3073	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	453	3001	<u>6.5</u>
<u>AMD Turion 64 X2 Mobile TL-58</u>	577	2882	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	607	2850	<u>38</u>
<u>AMD Turion 64 X2 Mobile TL-62</u>	738	2723	<u>25</u>
<u>AMD Turion 64 X2 Mobile TL-64</u>	692	2767	<u>17</u>
<u>AMD Turion 64 X2 Mobile TL-66</u>	627	2833	<u>7.0</u>
<u>AMD Turion 64 X2 Mobile TL-68</u>	861	2611	<u>9.5</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Turion Dual-Core RM-72</u>	649	2812	<u>21</u>
<u>AMD Turion Dual-Core RM-74</u>	588	2870	NA
<u>AMD Turion Dual-Core RM-75</u>	659	2804	<u>30</u>
<u>AMD Turion II Dual-Core Mobile M500</u>	727	2735	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	783	2683	<u>11</u>
<u>AMD Turion II Dual-Core Mobile M540</u>	912	2572	NA
<u>AMD Turion II N530 Dual-Core</u>	855	2617	<u>28</u>
<u>AMD Turion II N550 Dual-Core</u>	877	2599	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	2899	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	2779	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	588	2869	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	724	2741	NA
<u>AMD Turion II P520 Dual-Core</u>	790	2672	NA
<u>AMD Turion II P540 Dual-Core</u>	884	2594	<u>17</u>
<u>AMD Turion II P560 Dual-Core</u>	818	2645	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2564	<u>34</u>
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	2650	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2468	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2475	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	431	3023	NA
<u>AMD Turion X2 Dual Core L510</u>	603	2855	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	2956	<u>3.7</u>
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	2768	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	634	2826	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	644	2817	<u>2.8</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	2754	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2825	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	583	2876	11
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	654	2808	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	720	2745	37
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2732	16
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	2765	11
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	733	2730	18
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	2920	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	2982	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	2627	NA
<u>AMD V105</u>	184	3340	NA
<u>AMD V120</u>	362	3100	NA
<u>AMD V140</u>	372	3086	7.4
<u>AMD V160</u>	337	3126	NA
<u>AMD Z-01</u>	308	3165	NA
<u>AMD Z-60 APU</u>	262	3233	NA
<u>Amlogic</u>	510	2945	NA
<u>Apple A8</u>	1,518	2108	NA
<u>Apple A8X</u>	2,363	1622	NA
<u>Apple A9</u>	2,075	1767	NA
<u>Apple A9X</u>	2,535	1551	NA
<u>Apple A11 Bionic</u>	4,081	1139	NA
<u>Apple A12 Bionic</u>	4,456	1080	NA
<u>Apple A12X Bionic</u>	11,088	453	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Apple A14 BIONIC</u>	8,310	367	NA
<u>Apple M1 8 Core 3200 MHz</u>	15,128	299	NA
<u>ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz</u>	362	3101	NA
<u>ARM Cortex-A7 2 Core 960 MHz</u>	93	3445	NA
<u>ARM Cortex-A7 2 Core 1080 MHz</u>	142	3403	NA
<u>ARM Cortex-A7 4 Core 900 MHz</u>	233	3277	NA
<u>ARM Cortex-A7 4 Core 1200 MHz</u>	270	3217	NA
<u>ARM Cortex-A7 4 Core 1368 MHz</u>	337	3127	NA
<u>ARM Cortex-A53 4 Core 0 MHz</u>	285	3200	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	348	3114	NA
<u>ARM Cortex-A53 4 Core 1200 MHz</u>	331	3140	NA
<u>ARM Cortex-A53 4 Core 1296 MHz</u>	408	3043	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	444	3011	NA
<u>ARM Cortex-A53 4 Core 1512 MHz</u>	434	3019	NA
<u>ARM Cortex-A53 4 Core 1536 MHz</u>	196	3320	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	530	2927	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	1900	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	956	2535	NA
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,343	2206	NA
<u>ARM Cortex-A72 2 Core 0 MHz</u>	625	2835	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	687	2775	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	1,058	2435	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	802	2661	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	877	2600	NA
<u>ARM Neoverse-N1 2 Core 0 MHz</u>	1,800	1928	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>ARM Neoverse-N1 6 Core 0 MHz</u>	4,700	1030	NA
<u>ARM Neoverse-N1 16 Core 0 MHz</u>	10,231	491	NA
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	2072	NA
<u>Athlon 64 Dual Core 3800+</u>	736	2727	NA
<u>Athlon 64 Dual Core 5000+</u>	850	2621	NA
<u>Athlon 64 Dual Core 5600+</u>	875	2602	NA
<u>Athlon Dual Core 4050e</u>	670	2793	NA
<u>Athlon Dual Core 4450e</u>	681	2782	NA
<u>Athlon Dual Core 4850e</u>	769	2693	NA
<u>BCM2711</u>	823	2642	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	603	2854	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	531	2925	16
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	646	2814	43
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	785	2679	NA
<u>DO-Regular</u>	846	2625	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	2714	NA
<u>Generic DT based system</u>	430	3025	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	5,098	990	NA
<u>Hisilicon Kirin710</u>	2,178	1721	NA
<u>Hisilicon Kirin810</u>	2,931	1421	NA
<u>Hisilicon Kirin970</u>	2,290	1655	NA
<u>Hisilicon Kirin980</u>	3,882	1173	NA
<u>Hisilicon Kirin985</u>	4,162	1125	NA
<u>Hisilicon Kirin990</u>	4,379	1091	NA
<u>Hisilicon Kirin9000</u>	4,989	1003	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
HiSilicon Kirin 659	1,092	1989	NA
HiSilicon Kirin 930	1,390	2186	NA
HiSilicon Kirin 950	2,061	1778	NA
HiSilicon Kirin 960	2,448	1587	NA
HiSilicon Kirin 970	2,455	1583	NA
HP Hexa-Core 2.0GHz	1,741	1960	3.4
Intel 2.80GHz	341	3122	NA
Intel Atom 230 @ 1.60GHz	210	3304	NA
Intel Atom 330 @ 1.60GHz	371	3088	NA
Intel Atom C2338 @ 1.74GHz	584	2875	NA
Intel Atom C2358 @ 1.74GHz	625	2838	NA
Intel Atom C2538 @ 2.40GHz	960	2529	9.2
Intel Atom C2550 @ 2.40GHz	1,422	2163	NA
Intel Atom C2558 @ 2.40GHz	1,410	2170	10
Intel Atom C2750 @ 2.40GHz	2,401	1606	10
Intel Atom C2750 @ 2.41GHz	2,174	1723	NA
Intel Atom C2758 @ 2.40GHz	2,056	1783	9.5
Intel Atom C3338 @ 1.50GHz	1,245	2288	NA
Intel Atom C3538 @ 2.10GHz	1,756	1955	23
Intel Atom C3558 @ 2.20GHz	2,353	1626	27
Intel Atom C3758 @ 2.20GHz	4,675	1049	24
Intel Atom C3858 @ 2.00GHz	3,154	1347	9.5
Intel Atom C3958 @ 2.00GHz	4,281	1107	9.5
Intel Atom D410 @ 1.66GHz	162	3370	0.2
Intel Atom D425 @ 1.80GHz	222	3294	0.2



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Atom D525 @ 1.80GHz	423	3031	NA
Intel Atom D2500 @ 1.86GHz	275	3214	NA
Intel Atom D2550 @ 1.86GHz	405	3045	NA
Intel Atom D2560 @ 2.00GHz	433	3021	NA
Intel Atom D2700 @ 2.13GHz	481	2967	NA
Intel Atom D2701 @ 2.13GHz	438	3016	NA
Intel Atom E3815 @ 1.46GHz	151	3391	1.1
Intel Atom E3825 @ 1.33GHz	385	3072	5.4
Intel Atom E3826 @ 1.46GHz	256	3242	NA
Intel Atom E3827 @ 1.74GHz	460	2992	NA
Intel Atom E3840 @ 1.91GHz	704	2756	NA
Intel Atom E3845 @ 1.91GHz	1,024	2466	NA
Intel Atom E3900 @ 1.60GHz	1,953	1835	NA
Intel Atom E3940 @ 1.60GHz	1,960	1833	NA
Intel Atom E3950 @ 1.60GHz	2,151	1734	NA
Intel Atom N270 @ 1.60GHz	175	3355	NA
Intel Atom N280 @ 1.66GHz	181	3347	NA
Intel Atom N435 @ 1.33GHz	153	3389	NA
Intel Atom N450 @ 1.66GHz	177	3353	NA
Intel Atom N455 @ 1.66GHz	162	3372	NA
Intel Atom N470 @ 1.83GHz	224	3293	NA
Intel Atom N475 @ 1.83GHz	179	3349	NA
Intel Atom N550 @ 1.50GHz	316	3153	3.6
Intel Atom N570 @ 1.66GHz	335	3131	3.8
Intel Atom N2100 @ 1.60GHz	188	3335	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Atom N2800 @ 1.86GHz	408	3042	NA
Intel Atom S1260 @ 2.00GHz	596	2862	9.3
Intel Atom T5700 @ 1.70GHz	1,326	2225	NA
Intel Atom x5-E3930 @ 1.30GHz	993	2496	NA
Intel Atom x5-E8000 @ 1.04GHz	1,040	2449	NA
Intel Atom x5-Z8300 @ 1.44GHz	820	2644	6.1
Intel Atom x5-Z8330 @ 1.44GHz	850	2622	NA
Intel Atom x5-Z8350 @ 1.44GHz	924	2563	44
Intel Atom x5-Z8500 @ 1.44GHz	1,265	2270	20
Intel Atom x5-Z8550 @ 1.44GHz	1,206	2317	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,316	2235	17
Intel Atom x7-Z8750 @ 1.60GHz	1,373	2194	NA
Intel Atom x6211E @ 1.20GHz	1,695	1986	48
Intel Atom Z520 @ 1.33GHz	156	3381	NA
Intel Atom Z530 @ 1.60GHz	183	3343	NA
Intel Atom Z670 @ 1.50GHz	158	3377	NA
Intel Atom Z2760 @ 1.80GHz	298	3174	NA
Intel Atom Z3580 @ 1.33GHz	730	2733	NA
Intel Atom Z3735D @ 1.33GHz	540	2917	NA
Intel Atom Z3735E @ 1.33GHz	557	2907	4.7
Intel Atom Z3735F @ 1.33GHz	525	2931	1.0
Intel Atom Z3735G @ 1.33GHz	534	2922	NA
Intel Atom Z3736F @ 1.33GHz	511	2943	NA
Intel Atom Z3740 @ 1.33GHz	600	2857	NA
Intel Atom Z3740D @ 1.33GHz	614	2845	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Atom Z3745U @ 1.33GHz</u>	585	2813	NA
<u>Intel Atom Z3770 @ 1.46GHz</u>	746	2717	<u>4.9</u>
<u>Intel Atom Z3770D @ 1.49GHz</u>	488	2960	NA
<u>Intel Atom Z3775 @ 1.46GHz</u>	755	2707	<u>1.5</u>
<u>Intel Atom Z3775D @ 1.49GHz</u>	794	2666	NA
<u>Intel Atom Z3795 @ 1.60GHz</u>	1,115	2388	NA
<u>Intel Celeron 1.70GHz</u>	101	3440	NA
<u>Intel Celeron 1.80GHz</u>	96	3443	NA
<u>Intel Celeron 2.00GHz</u>	125	3420	NA
<u>Intel Celeron 2.13GHz</u>	166	3363	NA
<u>Intel Celeron 2.20GHz</u>	139	3408	NA
<u>Intel Celeron 2.26GHz</u>	182	3346	NA
<u>Intel Celeron 2.30GHz</u>	148	3396	NA
<u>Intel Celeron 2.40GHz</u>	143	3402	NA
<u>Intel Celeron 2.50GHz</u>	164	3366	NA
<u>Intel Celeron 2.53GHz</u>	169	3361	NA
<u>Intel Celeron 2.60GHz</u>	143	3401	NA
<u>Intel Celeron 2.66GHz</u>	154	3387	NA
<u>Intel Celeron 2.70GHz</u>	159	3375	NA
<u>Intel Celeron 2.80GHz</u>	190	3334	NA
<u>Intel Celeron 2.93GHz</u>	230	3282	NA
<u>Intel Celeron 3.06GHz</u>	234	3274	NA
<u>Intel Celeron 3.20GHz</u>	267	3225	NA
<u>Intel Celeron 3.33GHz</u>	263	3229	NA
<u>Intel Celeron 215 @ 1.33GHz</u>	174	3357	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Celeron 420 @ 1.60GHz</u>	218	3209	<u>3.5</u>
<u>Intel Celeron 430 @ 1.80GHz</u>	269	3221	<u>4.6</u>
<u>Intel Celeron 440 @ 2.00GHz</u>	368	3090	<u>8.1</u>
<u>Intel Celeron 450 @ 2.20GHz</u>	433	3020	<u>11</u>
<u>Intel Celeron 530 @ 1.73GHz</u>	287	3197	<u>22</u>
<u>Intel Celeron 540 @ 1.86GHz</u>	296	3178	NA
<u>Intel Celeron 550 @ 2.00GHz</u>	365	3093	<u>6.6</u>
<u>Intel Celeron 560 @ 2.13GHz</u>	365	3094	<u>5.2</u>
<u>Intel Celeron 570 @ 2.26GHz</u>	344	3120	NA
<u>Intel Celeron 723 @ 1.20GHz</u>	213	3303	NA
<u>Intel Celeron 743 @ 1.30GHz</u>	263	3228	NA
<u>Intel Celeron 807 @ 1.50GHz</u>	392	3066	NA
<u>Intel Celeron 807UE @ 1.00GHz</u>	210	3307	NA
<u>Intel Celeron 827E @ 1.40GHz</u>	371	3089	NA
<u>Intel Celeron 847 @ 1.10GHz</u>	460	2994	<u>1.4</u>
<u>Intel Celeron 847E @ 1.10GHz</u>	584	2874	NA
<u>Intel Celeron 857 @ 1.20GHz</u>	569	2894	NA
<u>Intel Celeron 867 @ 1.30GHz</u>	562	2902	<u>9.6</u>
<u>Intel Celeron 877 @ 1.40GHz</u>	643	2818	NA
<u>Intel Celeron 887 @ 1.50GHz</u>	727	2737	NA
<u>Intel Celeron 900 @ 2.20GHz</u>	396	3057	<u>20</u>
<u>Intel Celeron 925 @ 2.30GHz</u>	444	3012	NA
<u>Intel Celeron 1000M @ 1.80GHz</u>	1,025	2460	NA
<u>Intel Celeron 1000MHz</u>	139	3406	NA
<u>Intel Celeron 1005M @ 1.90GHz</u>	1,071	2425	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Celeron 1017U @ 1.60GHz	793	2009	NA
Intel Celeron 1019Y @ 1.00GHz	576	2886	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2177	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2265	NA
Intel Celeron 1037U @ 1.80GHz	991	2500	NA
Intel Celeron 1047UE @ 1.40GHz	748	2713	NA
Intel Celeron 1100MHz	113	3434	7.5
Intel Celeron 1200MHz	159	3376	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2059	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2408	12
Intel Celeron 2950M @ 2.00GHz	1,260	2275	NA
Intel Celeron 2955U @ 1.40GHz	793	2667	NA
Intel Celeron 2957U @ 1.40GHz	809	2652	NA
Intel Celeron 2961Y @ 1.10GHz	732	2731	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2120	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2438	NA
Intel Celeron 2981U @ 1.60GHz	991	2498	NA
Intel Celeron 3205U @ 1.50GHz	946	2544	3.3
Intel Celeron 3215U @ 1.70GHz	1,113	2391	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2334	NA
Intel Celeron 3765U @ 1.90GHz	1,286	2254	NA
Intel Celeron 3855U @ 1.60GHz	1,246	2286	NA
Intel Celeron 3865U @ 1.80GHz	1,276	2264	NA
Intel Celeron 3867U @ 1.80GHz	1,467	2138	13
Intel Celeron 3955U @ 2.00GHz	1,487	2129	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Celeron 3955Y @ 1.50GHz</u>	1,177	2339	11
<u>Intel Celeron 4205U @ 1.80GHz</u>	1,332	2215	12
<u>Intel Celeron 4305U @ 2.20GHz</u>	1,413	2165	13
<u>Intel Celeron 4305UE @ 2.00GHz</u>	1,950	1837	NA
<u>Intel Celeron 5205U @ 1.90GHz</u>	1,439	2149	13
<u>Intel Celeron 6305 @ 1.80GHz</u>	2,246	1674	NA
<u>Intel Celeron @ 1.30GHz</u>	548	2912	NA
<u>Intel Celeron B710 @ 1.60GHz</u>	106	3437	NA
<u>Intel Celeron B800 @ 1.50GHz</u>	664	2798	26
<u>Intel Celeron B810 @ 1.60GHz</u>	775	2690	9.6
<u>Intel Celeron B815 @ 1.60GHz</u>	672	2789	NA
<u>Intel Celeron B820 @ 1.70GHz</u>	776	2688	26
<u>Intel Celeron B830 @ 1.80GHz</u>	785	2681	15
<u>Intel Celeron B840 @ 1.90GHz</u>	930	2558	NA
<u>Intel Celeron D 347 @ 3.06GHz</u>	232	3278	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	283	3202	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	251	3252	NA
<u>Intel Celeron D 360 @ 3.46GHz</u>	372	3087	NA
<u>Intel Celeron D 420 @ 1.60GHz</u>	313	3159	NA
<u>Intel Celeron E1200 @ 1.60GHz</u>	492	2958	5.4
<u>Intel Celeron E1400 @ 2.00GHz</u>	671	2792	47
<u>Intel Celeron E1500 @ 2.20GHz</u>	649	2811	33
<u>Intel Celeron E1600 @ 2.40GHz</u>	712	2749	NA
<u>Intel Celeron E3200 @ 2.40GHz</u>	860	2612	43
<u>Intel Celeron E3300 @ 2.50GHz</u>	805	2656	5.0



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Celeron E3500 @ 2.10GHz	333	4332	10
Intel Celeron G440 @ 1.60GHz	426	3029	4.2
Intel Celeron G460 @ 1.80GHz	483	2966	8.7
Intel Celeron G465 @ 1.90GHz	480	2969	12
Intel Celeron G470 @ 2.00GHz	691	2770	19
Intel Celeron G530 @ 2.40GHz	1,074	2423	15
Intel Celeron G530T @ 2.00GHz	1,055	2439	62
Intel Celeron G540 @ 2.50GHz	1,080	2420	97
Intel Celeron G540T @ 2.10GHz	1,174	2340	NA
Intel Celeron G550 @ 2.60GHz	1,236	2295	25
Intel Celeron G550T @ 2.20GHz	1,102	2400	NA
Intel Celeron G555 @ 2.70GHz	1,268	2268	10
Intel Celeron G1101 @ 2.27GHz	1,086	2412	54
Intel Celeron G1610 @ 2.60GHz	1,426	2160	11
Intel Celeron G1610T @ 2.30GHz	1,285	2255	85
Intel Celeron G1620 @ 2.70GHz	1,372	2195	40
Intel Celeron G1620T @ 2.40GHz	1,507	2115	35
Intel Celeron G1630 @ 2.80GHz	1,646	2028	54
Intel Celeron G1820 @ 2.70GHz	1,649	2021	27
Intel Celeron G1820T @ 2.40GHz	1,614	2055	38
Intel Celeron G1820TE @ 2.20GHz	1,115	2389	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2081	22
Intel Celeron G1840 @ 2.80GHz	1,734	1962	55
Intel Celeron G1840T @ 2.50GHz	1,576	2075	NA
Intel Celeron G1850 @ 2.90GHz	1,895	1876	47



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Celeron G3900E @ 2.40GHz	2,034	1792	19
Intel Celeron G3900T @ 2.60GHz	2,199	1705	19
Intel Celeron G3900TE @ 2.30GHz	1,850	1901	44
Intel Celeron G3920 @ 2.90GHz	2,265	1668	12
Intel Celeron G3930 @ 2.90GHz	2,270	1663	12
Intel Celeron G3930T @ 2.70GHz	2,109	1750	21
Intel Celeron G3930TE @ 2.70GHz	2,218	1696	52
Intel Celeron G3950 @ 3.00GHz	2,369	1617	16
Intel Celeron G4900 @ 3.10GHz	2,426	1597	21
Intel Celeron G4900T @ 2.90GHz	2,292	1654	54
Intel Celeron G4920 @ 3.20GHz	2,406	1605	19
Intel Celeron G4930 @ 3.20GHz	2,575	1542	53
Intel Celeron G4930T @ 3.00GHz	2,224	1691	52
Intel Celeron G4950 @ 3.30GHz	2,714	1493	30
Intel Celeron G5900 @ 3.40GHz	2,768	1477	30
Intel Celeron G5905 @ 3.50GHz	2,846	1450	47
Intel Celeron G5905T @ 3.30GHz	2,309	1645	54
Intel Celeron G5920 @ 3.50GHz	2,840	1452	43
Intel Celeron J1750 @ 2.41GHz	595	2863	NA
Intel Celeron J1800 @ 2.41GHz	576	2887	NA
Intel Celeron J1850 @ 1.99GHz	942	2547	NA
Intel Celeron J1900 @ 1.99GHz	1,119	2383	NA
Intel Celeron J3060 @ 1.60GHz	662	2800	NA
Intel Celeron J3160 @ 1.60GHz	1,290	2252	NA
Intel Celeron J3355 @ 2.00GHz	1,235	2297	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Celeron J3455E @ 1.50GHz</u>	2,240	1081	NA
<u>Intel Celeron J4005 @ 2.00GHz</u>	1,626	2043	9.6
<u>Intel Celeron J4025 @ 2.00GHz</u>	1,520	2106	NA
<u>Intel Celeron J4105 @ 1.50GHz</u>	2,959	1407	27
<u>Intel Celeron J4115 @ 1.80GHz</u>	2,717	1491	NA
<u>Intel Celeron J4125 @ 2.00GHz</u>	3,044	1384	NA
<u>Intel Celeron J6413 @ 1.80GHz</u>	4,075	1141	NA
<u>Intel Celeron M 1.00GHz</u>	149	3395	10
<u>Intel Celeron M 1.30GHz</u>	205	3311	NA
<u>Intel Celeron M 1.50GHz</u>	216	3299	NA
<u>Intel Celeron M 1.60GHz</u>	224	3292	NA
<u>Intel Celeron M 1.70GHz</u>	252	3248	NA
<u>Intel Celeron M 360 1.40GHz</u>	221	3295	NA
<u>Intel Celeron M 410 @ 1.46GHz</u>	123	3421	NA
<u>Intel Celeron M 420 @ 1.60GHz</u>	139	3407	NA
<u>Intel Celeron M 430 @ 1.73GHz</u>	169	3359	NA
<u>Intel Celeron M 440 @ 1.86GHz</u>	155	3383	NA
<u>Intel Celeron M 443 @ 1.20GHz</u>	125	3419	NA
<u>Intel Celeron M 450 @ 2.00GHz</u>	230	3283	NA
<u>Intel Celeron M 520 @ 1.60GHz</u>	227	3287	NA
<u>Intel Celeron M 530 @ 1.73GHz</u>	307	3166	NA
<u>Intel Celeron M 723 @ 1.20GHz</u>	267	3226	NA
<u>Intel Celeron M 900MHz</u>	123	3422	NA
<u>Intel Celeron M 1300MHz</u>	197	3318	NA
<u>Intel Celeron M 1500MHz</u>	217	3298	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Celeron N2806 @ 1.60GHz	480	2962	NA
Intel Celeron N2807 @ 1.58GHz	447	3007	NA
Intel Celeron N2808 @ 1.58GHz	509	2947	NA
Intel Celeron N2810 @ 2.00GHz	465	2986	3.3
Intel Celeron N2815 @ 1.86GHz	477	2971	NA
Intel Celeron N2820 @ 2.13GHz	440	3014	1.9
Intel Celeron N2830 @ 2.16GHz	554	2909	3.6
Intel Celeron N2840 @ 2.16GHz	582	2879	NA
Intel Celeron N2910 @ 1.60GHz	672	2790	NA
Intel Celeron N2920 @ 1.86GHz	901	2582	NA
Intel Celeron N2930 @ 1.83GHz	987	2504	NA
Intel Celeron N2940 @ 1.83GHz	1,025	2463	NA
Intel Celeron N3000 @ 1.04GHz	645	2815	NA
Intel Celeron N3010 @ 1.04GHz	505	2951	NA
Intel Celeron N3050 @ 1.60GHz	581	2880	3.4
Intel Celeron N3060 @ 1.60GHz	671	2791	2.3
Intel Celeron N3150 @ 1.60GHz	1,189	2328	NA
Intel Celeron N3160 @ 1.60GHz	1,111	2392	3.1
Intel Celeron N3350 @ 1.10GHz	1,152	2358	4.1
Intel Celeron N3450 @ 1.10GHz	1,920	1853	10
Intel Celeron N4000 @ 1.10GHz	1,435	2155	13
Intel Celeron N4000C @ 1.10GHz	1,602	2061	NA
Intel Celeron N4020 @ 1.10GHz	1,622	2048	NA
Intel Celeron N4100 @ 1.10GHz	2,463	1579	23
Intel Celeron N4120 @ 1.10GHz	2,494	1568	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Celeron N5100 @ 1.10GHz	2,448	1588	NA
Intel Celeron N6211 @ 1.20GHz	2,207	1702	40
Intel Celeron P4500 @ 1.87GHz	816	2647	NA
Intel Celeron P4505 @ 1.87GHz	689	2772	NA
Intel Celeron P4600 @ 2.00GHz	700	2762	NA
Intel Celeron SU2300 @ 1.20GHz	445	3010	NA
Intel Celeron T1600 @ 1.66GHz	520	2936	26
Intel Celeron U1900 @ 1.99GHz	1,028	2459	NA
Intel Celeron U3400 @ 1.07GHz	473	2979	NA
Intel Celeron U3600 @ 1.20GHz	560	2905	NA
Intel Core2 Duo E4300 @ 1.80GHz	537	2919	12
Intel Core2 Duo E4400 @ 2.00GHz	656	2806	15
Intel Core2 Duo E4500 @ 2.20GHz	738	2722	67
Intel Core2 Duo E4600 @ 2.40GHz	792	2671	50
Intel Core2 Duo E4700 @ 2.60GHz	803	2660	29
Intel Core2 Duo E6300 @ 1.86GHz	553	2910	13
Intel Core2 Duo E6320 @ 1.86GHz	524	2933	13
Intel Core2 Duo E6400 @ 2.13GHz	787	2678	18
Intel Core2 Duo E6420 @ 2.13GHz	742	2720	18
Intel Core2 Duo E6540 @ 2.33GHz	808	2653	NA
Intel Core2 Duo E6550 @ 2.33GHz	870	2605	43
Intel Core2 Duo E6600 @ 2.40GHz	873	2603	24
Intel Core2 Duo E6700 @ 2.66GHz	986	2507	32
Intel Core2 Duo E6750 @ 2.66GHz	1,001	2483	97
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2366	22

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core2 Duo E7300 @ 2.66GHz	929	2559	11
Intel Core2 Duo E7400 @ 2.80GHz	955	2538	63
Intel Core2 Duo E7500 @ 2.93GHz	1,106	2395	79
Intel Core2 Duo E7600 @ 3.06GHz	1,180	2336	9.8
Intel Core2 Duo E8135 @ 2.40GHz	972	2516	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,092	2405	NA
Intel Core2 Duo E8200 @ 2.66GHz	999	2485	10
Intel Core2 Duo E8235 @ 2.80GHz	995	2491	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2173	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2456	51
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2341	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,216	2308	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,159	2351	61
Intel Core2 Duo E8435 @ 3.06GHz	1,213	2312	20
Intel Core2 Duo E8500 @ 3.16GHz	1,231	2301	9.4
Intel Core2 Duo E8600 @ 3.33GHz	1,334	2213	34
Intel Core2 Duo L7100 @ 1.20GHz	476	2975	NA
Intel Core2 Duo L7300 @ 1.40GHz	550	2911	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	2941	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	2888	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	2851	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	2783	NA
Intel Core2 Duo L9300 @ 1.60GHz	615	2844	NA
Intel Core2 Duo L9600 @ 2.13GHz	865	2609	NA
Intel Core2 Duo P7350 @ 2.00GHz	724	2742	36



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core2 Duo P7450 @ 2.13GHz</u>	700	2090	19
<u>Intel Core2 Duo P7550 @ 2.26GHz</u>	915	2568	3.9
<u>Intel Core2 Duo P7570 @ 2.26GHz</u>	747	2715	NA
<u>Intel Core2 Duo P8400 @ 2.26GHz</u>	831	2636	2.8
<u>Intel Core2 Duo P8600 @ 2.40GHz</u>	853	2620	17
<u>Intel Core2 Duo P8700 @ 2.53GHz</u>	938	2549	20
<u>Intel Core2 Duo P8800 @ 2.66GHz</u>	903	2580	15
<u>Intel Core2 Duo P9300 @ 2.26GHz</u>	909	2576	NA
<u>Intel Core2 Duo P9500 @ 2.53GHz</u>	959	2530	0.9
<u>Intel Core2 Duo P9600 @ 2.53GHz</u>	1,012	2474	10
<u>Intel Core2 Duo P9600 @ 2.66GHz</u>	1,067	2429	NA
<u>Intel Core2 Duo P9700 @ 2.80GHz</u>	1,082	2419	NA
<u>Intel Core2 Duo SL9400 @ 1.86GHz</u>	737	2726	2.9
<u>Intel Core2 Duo SP9400 @ 2.40GHz</u>	948	2542	3.3
<u>Intel Core2 Duo SU9400 @ 1.40GHz</u>	529	2928	NA
<u>Intel Core2 Duo T5200 @ 1.60GHz</u>	409	3041	NA
<u>Intel Core2 Duo T5250 @ 1.50GHz</u>	483	2965	5.3
<u>Intel Core2 Duo T5270 @ 1.40GHz</u>	496	2957	NA
<u>Intel Core2 Duo T5300 @ 1.73GHz</u>	635	2824	NA
<u>Intel Core2 Duo T5450 @ 1.66GHz</u>	535	2921	NA
<u>Intel Core2 Duo T5470 @ 1.60GHz</u>	459	2995	NA
<u>Intel Core2 Duo T5500 @ 1.66GHz</u>	510	2944	NA
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>	585	2872	NA
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>	634	2827	NA
<u>Intel Core2 Duo T5670 @ 1.80GHz</u>	539	2918	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core2 Duo T5800 @ 2.00GHz	655	2807	NA
Intel Core2 Duo T5850 @ 2.16GHz	705	2755	25
Intel Core2 Duo T5870 @ 2.00GHz	678	2786	NA
Intel Core2 Duo T5900 @ 2.20GHz	701	2761	NA
Intel Core2 Duo T6400 @ 2.00GHz	703	2758	46
Intel Core2 Duo T6500 @ 2.10GHz	687	2776	45
Intel Core2 Duo T6570 @ 2.10GHz	710	2751	18
Intel Core2 Duo T6600 @ 2.20GHz	752	2710	18
Intel Core2 Duo T6670 @ 2.20GHz	783	2682	NA
Intel Core2 Duo T7100 @ 1.80GHz	628	2831	41
Intel Core2 Duo T7200 @ 2.00GHz	720	2746	6.5
Intel Core2 Duo T7250 @ 2.00GHz	689	2773	3.4
Intel Core2 Duo T7300 @ 2.00GHz	691	2769	12
Intel Core2 Duo T7400 @ 2.16GHz	656	2805	4.3
Intel Core2 Duo T7500 @ 2.20GHz	804	2658	18
Intel Core2 Duo T7600 @ 2.33GHz	758	2705	7.5
Intel Core2 Duo T7700 @ 2.40GHz	808	2654	6.2
Intel Core2 Duo T7800 @ 2.60GHz	932	2554	1.5
Intel Core2 Duo T8100 @ 2.10GHz	750	2712	0.7
Intel Core2 Duo T8300 @ 2.40GHz	903	2581	8.2
Intel Core2 Duo T9300 @ 2.50GHz	991	2501	12
Intel Core2 Duo T9400 @ 2.53GHz	913	2569	26
Intel Core2 Duo T9500 @ 2.60GHz	1,015	2470	9.4
Intel Core2 Duo T9550 @ 2.66GHz	899	2584	3.0
Intel Core2 Duo T9600 @ 2.80GHz	1,082	2417	18


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core2 Duo T9900 @ 3.06GHz</u>	1,197	4324	<u>3.1</u>
<u>Intel Core2 Duo U7300 @ 1.30GHz</u>	509	2948	NA
<u>Intel Core2 Duo U7500 @ 1.06GHz</u>	366	3092	NA
<u>Intel Core2 Duo U7600 @ 1.20GHz</u>	316	3152	NA
<u>Intel Core2 Duo U7700 @ 1.33GHz</u>	345	3117	NA
<u>Intel Core2 Duo U9300 @ 1.20GHz</u>	485	2963	NA
<u>Intel Core2 Duo U9600 @ 1.60GHz</u>	572	2891	NA
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	2,267	1665	<u>2.0</u>
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	2,242	1678	<u>1.5</u>
<u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>	2,011	1812	NA
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	1,845	1903	NA
<u>Intel Core2 Extreme X6800 @ 2.93GHz</u>	1,004	2479	<u>3.8</u>
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	1,138	2369	NA
<u>Intel Core2 Extreme X7900 @ 2.80GHz</u>	1,018	2467	<u>6.7</u>
<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	1,207	2316	<u>2.9</u>
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	1,187	2330	<u>1.3</u>
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,453	1584	<u>2.8</u>
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,348	1632	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,632	1520	<u>1.6</u>
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	1472	<u>1.5</u>
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,768	1948	<u>11</u>
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,029	1794	<u>20</u>
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,781	1942	<u>27</u>
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,787	1936	<u>12</u>
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,016	1808	<u>15</u>

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core2 Quad Q9100 @ 2.26GHz	1,923	1851	4.5
Intel Core2 Quad Q9300 @ 2.50GHz	1,948	1838	28
Intel Core2 Quad Q9400 @ 2.66GHz	2,043	1788	40
Intel Core2 Quad Q9450 @ 2.66GHz	2,074	1769	58
Intel Core2 Quad Q9500 @ 2.83GHz	2,199	1707	44
Intel Core2 Quad Q9505 @ 2.83GHz	2,010	1813	10
Intel Core2 Quad Q9550 @ 2.83GHz	2,266	1667	6.9
Intel Core2 Quad Q9650 @ 3.00GHz	2,369	1615	35
Intel Core2 Solo U2100 @ 1.06GHz	233	3275	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3250	NA
Intel Core 860 @ 2.80GHz	2,754	1482	19
Intel Core Duo L2300 @ 1.50GHz	387	3069	NA
Intel Core Duo L2400 @ 1.66GHz	348	3113	NA
Intel Core Duo L2500 @ 1.83GHz	404	3049	NA
Intel Core Duo T2050 @ 1.60GHz	313	3161	NA
Intel Core Duo T2250 @ 1.73GHz	347	3115	NA
Intel Core Duo T2300 @ 1.66GHz	323	3144	NA
Intel Core Duo T2350 @ 1.86GHz	364	3095	NA
Intel Core Duo T2400 @ 1.83GHz	349	3110	21
Intel Core Duo T2450 @ 2.00GHz	395	3058	NA
Intel Core Duo T2500 @ 2.00GHz	412	3038	3.4
Intel Core Duo T2600 @ 2.16GHz	449	3003	NA
Intel Core Duo T2700 @ 2.33GHz	498	2953	NA
Intel Core Duo U2400 @ 1.06GHz	255	3243	NA
Intel Core Duo U2500 @ 1.20GHz	220	3296	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core i3-330UM @ 2.13GHz</u>	911	2910	<u>9.8</u>
<u>Intel Core i3-330UM @ 1.20GHz</u>	666	2795	NA
<u>Intel Core i3-350M @ 2.27GHz</u>	1,055	2440	<u>36</u>
<u>Intel Core i3-370M @ 2.40GHz</u>	1,125	2378	<u>37</u>
<u>Intel Core i3-380M @ 2.53GHz</u>	1,136	2372	<u>22</u>
<u>Intel Core i3-380UM @ 1.33GHz</u>	708	2753	NA
<u>Intel Core i3-390M @ 2.67GHz</u>	1,264	2272	<u>32</u>
<u>Intel Core i3-530 @ 2.93GHz</u>	1,435	2154	<u>12</u>
<u>Intel Core i3-540 @ 3.07GHz</u>	1,502	2118	<u>6.5</u>
<u>Intel Core i3-550 @ 3.20GHz</u>	1,560	2082	<u>65</u>
<u>Intel Core i3-560 @ 3.33GHz</u>	1,626	2044	<u>41</u>
<u>Intel Core i3-1000NG4 @ 1.10GHz</u>	4,029	1151	NA
<u>Intel Core i3-1005G1 @ 1.20GHz</u>	5,212	970	<u>18</u>
<u>Intel Core i3-1115G4 @ 3.00GHz</u>	6,564	792	<u>23</u>
<u>Intel Core i3-1125G4 @ 2.00GHz</u>	9,172	549	NA
<u>Intel Core i3-2100 @ 3.10GHz</u>	1,794	1935	<u>36</u>
<u>Intel Core i3-2100T @ 2.50GHz</u>	1,694	1988	<u>32</u>
<u>Intel Core i3-2102 @ 3.10GHz</u>	2,029	1797	<u>34</u>
<u>Intel Core i3-2105 @ 3.10GHz</u>	1,831	1910	<u>15</u>
<u>Intel Core i3-2120 @ 3.30GHz</u>	1,902	1869	<u>16</u>
<u>Intel Core i3-2120T @ 2.60GHz</u>	1,453	2142	<u>9.2</u>
<u>Intel Core i3-2125 @ 3.30GHz</u>	2,093	1758	<u>13</u>
<u>Intel Core i3-2130 @ 3.40GHz</u>	1,994	1819	<u>43</u>
<u>Intel Core i3-2140 @ 3.50GHz</u>	2,456	1582	NA
<u>Intel Core i3-2310E @ 2.10GHz</u>	1,845	1902	<u>8.2</u>


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core i3-2312M @ 2.10GHz</u>	1,138	2370	NA
<u>Intel Core i3-2328M @ 2.20GHz</u>	1,202	2320	<u>12</u>
<u>Intel Core i3-2330E @ 2.20GHz</u>	1,823	1913	NA
<u>Intel Core i3-2330M @ 2.20GHz</u>	1,200	2321	<u>30</u>
<u>Intel Core i3-2332M @ 2.20GHz</u>	1,353	2203	NA
<u>Intel Core i3-2340UE @ 1.30GHz</u>	976	2511	NA
<u>Intel Core i3-2348M @ 2.30GHz</u>	1,257	2281	NA
<u>Intel Core i3-2350M @ 2.30GHz</u>	1,253	2282	<u>34</u>
<u>Intel Core i3-2357M @ 1.30GHz</u>	824	2640	NA
<u>Intel Core i3-2365M @ 1.40GHz</u>	861	2610	NA
<u>Intel Core i3-2367M @ 1.40GHz</u>	829	2637	NA
<u>Intel Core i3-2370M @ 2.40GHz</u>	1,327	2223	<u>35</u>
<u>Intel Core i3-2375M @ 1.50GHz</u>	890	2590	NA
<u>Intel Core i3-2377M @ 1.50GHz</u>	872	2604	NA
<u>Intel Core i3-3110M @ 2.40GHz</u>	1,587	2070	<u>19</u>
<u>Intel Core i3-3120M @ 2.50GHz</u>	1,633	2037	<u>12</u>
<u>Intel Core i3-3130M @ 2.60GHz</u>	1,824	1912	NA
<u>Intel Core i3-3210 @ 3.20GHz</u>	2,061	1780	<u>12</u>
<u>Intel Core i3-3217U @ 1.80GHz</u>	1,181	2335	<u>5.5</u>
<u>Intel Core i3-3217UE @ 1.60GHz</u>	1,362	2199	NA
<u>Intel Core i3-3220 @ 3.30GHz</u>	2,164	1726	<u>48</u>
<u>Intel Core i3-3220T @ 2.80GHz</u>	1,968	1828	<u>30</u>
<u>Intel Core i3-3225 @ 3.30GHz</u>	2,192	1712	<u>10</u>
<u>Intel Core i3-3227U @ 1.90GHz</u>	1,258	2279	NA
<u>Intel Core i3-3229Y @ 1.40GHz</u>	978	2509	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core i3-3240U @ 2.90GHz</u>	1,985	1822	NA
<u>Intel Core i3-3245 @ 3.40GHz</u>	2,514	1560	<u>16</u>
<u>Intel Core i3-3250 @ 3.50GHz</u>	2,329	1640	<u>27</u>
<u>Intel Core i3-3250T @ 3.00GHz</u>	2,650	1513	NA
<u>Intel Core i3-4000M @ 2.40GHz</u>	1,723	1966	<u>29</u>
<u>Intel Core i3-4005U @ 1.70GHz</u>	1,643	2032	NA
<u>Intel Core i3-4010U @ 1.70GHz</u>	1,646	2027	<u>13</u>
<u>Intel Core i3-4010Y @ 1.30GHz</u>	1,310	2240	NA
<u>Intel Core i3-4012Y @ 1.50GHz</u>	1,305	2244	NA
<u>Intel Core i3-4020Y @ 1.50GHz</u>	1,437	2152	NA
<u>Intel Core i3-4025U @ 1.90GHz</u>	1,918	1858	NA
<u>Intel Core i3-4030U @ 1.90GHz</u>	1,876	1885	NA
<u>Intel Core i3-4030Y @ 1.60GHz</u>	1,654	2017	NA
<u>Intel Core i3-4100M @ 2.50GHz</u>	2,440	1591	<u>11</u>
<u>Intel Core i3-4110M @ 2.60GHz</u>	2,580	1537	NA
<u>Intel Core i3-4110U @ 1.90GHz</u>	1,853	1898	NA
<u>Intel Core i3-4120U @ 2.00GHz</u>	1,948	1839	NA
<u>Intel Core i3-4130 @ 3.40GHz</u>	3,253	1310	<u>45</u>
<u>Intel Core i3-4130T @ 2.90GHz</u>	2,876	1439	<u>11</u>
<u>Intel Core i3-4150 @ 3.50GHz</u>	3,335	1285	<u>47</u>
<u>Intel Core i3-4150T @ 3.00GHz</u>	2,887	1437	<u>6.9</u>
<u>Intel Core i3-4158U @ 2.00GHz</u>	1,718	1972	NA
<u>Intel Core i3-4160 @ 3.60GHz</u>	3,468	1260	<u>57</u>
<u>Intel Core i3-4160T @ 3.10GHz</u>	3,096	1369	<u>51</u>
<u>Intel Core i3-4170 @ 3.70GHz</u>	3,620	1228	<u>39</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i3-4330 @ 3.50GHz	3,334	1241	20
Intel Core i3-4330T @ 3.00GHz	3,098	1368	NA
Intel Core i3-4330TE @ 2.40GHz	2,500	1565	NA
Intel Core i3-4340 @ 3.60GHz	3,584	1235	19
Intel Core i3-4350 @ 3.60GHz	3,163	1342	63
Intel Core i3-4350T @ 3.10GHz	2,888	1435	NA
Intel Core i3-4360 @ 3.70GHz	3,657	1220	13
Intel Core i3-4360T @ 3.20GHz	3,164	1341	NA
Intel Core i3-4370 @ 3.80GHz	3,682	1212	12
Intel Core i3-4370T @ 3.30GHz	3,250	1312	23
Intel Core i3-4570T @ 2.90GHz	3,244	1320	NA
Intel Core i3-5005U @ 2.00GHz	2,029	1795	6.5
Intel Core i3-5010U @ 2.10GHz	2,117	1747	7.0
Intel Core i3-5015U @ 2.10GHz	2,097	1756	NA
Intel Core i3-5020U @ 2.20GHz	2,178	1719	4.7
Intel Core i3-5157U @ 2.50GHz	2,588	1535	NA
Intel Core i3-6006U @ 2.00GHz	2,277	1660	NA
Intel Core i3-6098P @ 3.60GHz	4,096	1136	30
Intel Core i3-6100 @ 3.70GHz	4,168	1123	19
Intel Core i3-6100E @ 2.70GHz	3,315	1290	NA
Intel Core i3-6100H @ 2.70GHz	2,982	1397	NA
Intel Core i3-6100T @ 3.20GHz	3,569	1238	26
Intel Core i3-6100TE @ 2.70GHz	3,280	1304	NA
Intel Core i3-6100U @ 2.30GHz	2,613	1527	4.5
Intel Core i3-6102E @ 1.90GHz	2,349	1631	10



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i3-6300 @ 3.80GHz	4,411	1080	23
Intel Core i3-6300T @ 3.30GHz	4,040	1145	28
Intel Core i3-6320 @ 3.90GHz	4,441	1083	28
Intel Core i3-7020U @ 2.30GHz	2,576	1539	9.1
Intel Core i3-7100 @ 3.90GHz	4,292	1105	20
Intel Core i3-7100H @ 3.00GHz	3,430	1264	15
Intel Core i3-7100T @ 3.40GHz	3,815	1189	10
Intel Core i3-7100U @ 2.40GHz	2,714	1494	5.8
Intel Core i3-7101TE @ 3.40GHz	3,985	1158	34
Intel Core i3-7102E @ 2.10GHz	2,521	1554	11
Intel Core i3-7130U @ 2.70GHz	2,980	1399	6.4
Intel Core i3-7167U @ 2.80GHz	3,489	1255	NA
Intel Core i3-7300 @ 4.00GHz	4,761	1037	24
Intel Core i3-7300T @ 3.50GHz	4,159	1127	22
Intel Core i3-7320 @ 4.10GHz	4,856	1020	26
Intel Core i3-7350K @ 4.20GHz	4,864	1018	16
Intel Core i3-8100 @ 3.60GHz	6,132	856	27
Intel Core i3-8100B @ 3.60GHz	6,136	853	46
Intel Core i3-8100T @ 3.10GHz	5,311	956	37
Intel Core i3-8109U @ 3.00GHz	4,322	1100	8.6
Intel Core i3-8121U @ 2.20GHz	4,369	1094	15
Intel Core i3-8130U @ 2.20GHz	3,679	1214	13
Intel Core i3-8145U @ 2.10GHz	3,821	1183	13
Intel Core i3-8145UE @ 2.20GHz	4,133	1132	14
Intel Core i3-8300 @ 3.70GHz	6,283	837	29



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i3-8350K @ 4.00GHz	6,897	701	21
Intel Core i3-9100 @ 3.60GHz	6,633	787	23
Intel Core i3-9100F @ 3.60GHz	6,778	771	40
Intel Core i3-9100T @ 3.10GHz	5,660	910	46
Intel Core i3-9100TE @ 2.20GHz	4,842	1022	39
Intel Core i3-9300 @ 3.70GHz	7,279	704	34
Intel Core i3-9300T @ 3.20GHz	5,927	885	41
Intel Core i3-9320 @ 3.70GHz	7,358	695	33
Intel Core i3-9350K @ 4.00GHz	7,760	655	26
Intel Core i3-9350KF @ 4.00GHz	7,483	674	37
Intel Core i3-10100 @ 3.60GHz	8,823	572	58
Intel Core i3-10100F @ 3.60GHz	8,733	578	66
Intel Core i3-10100T @ 3.00GHz	7,468	678	61
Intel Core i3-10105 @ 3.70GHz	8,737	577	34
Intel Core i3-10105F @ 3.70GHz	8,902	566	57
Intel Core i3-10105T @ 3.00GHz	8,354	600	68
Intel Core i3-10110U @ 2.10GHz	4,037	1147	93
Intel Core i3-10110Y @ 1.00GHz	3,444	1263	12
Intel Core i3-10300 @ 3.70GHz	9,344	537	49
Intel Core i3-10300T @ 3.00GHz	8,247	608	57
Intel Core i3-10305 @ 3.80GHz	9,689	516	44
Intel Core i3-10305T @ 3.00GHz	8,136	619	56
Intel Core i3-10320 @ 3.80GHz	10,123	498	55
Intel Core i3-21050 @ 3.10GHz	2,193	1709	NA
Intel Core i5 750S @ 2.40GHz	1,326	2224	77

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-7Y54 @ 1.20GHz	2,534	1454	NA
Intel Core i5-7Y57 @ 1.20GHz	2,867	1445	NA
Intel Core i5-430M @ 2.27GHz	1,191	2327	9.1
Intel Core i5-430UM @ 1.20GHz	836	2633	NA
Intel Core i5-450M @ 2.40GHz	1,222	2305	38
Intel Core i5-460M @ 2.53GHz	1,275	2266	19
Intel Core i5-470UM @ 1.33GHz	755	2706	NA
Intel Core i5-480M @ 2.67GHz	1,311	2239	16
Intel Core i5-520M @ 2.40GHz	1,720	1970	47
Intel Core i5-520UM @ 1.07GHz	928	2560	NA
Intel Core i5-540M @ 2.53GHz	1,757	1954	35
Intel Core i5-540UM @ 1.20GHz	1,002	2482	NA
Intel Core i5-560M @ 2.67GHz	1,862	1894	23
Intel Core i5-560UM @ 1.33GHz	1,015	2473	NA
Intel Core i5-580M @ 2.67GHz	1,920	1854	19
Intel Core i5-650 @ 3.20GHz	2,211	1698	61
Intel Core i5-655K @ 3.20GHz	2,017	1806	25
Intel Core i5-660 @ 3.33GHz	2,352	1628	11
Intel Core i5-661 @ 3.33GHz	2,412	1601	12
Intel Core i5-670 @ 3.47GHz	2,483	1572	6.1
Intel Core i5-680 @ 3.60GHz	2,593	1534	39
Intel Core i5-750 @ 2.67GHz	2,467	1576	27
Intel Core i5-760 @ 2.80GHz	2,586	1536	43
Intel Core i5-760S @ 2.53GHz	5,440	937	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,830	896	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-1035G4 @ 1.10GHz	8,289	604	20
Intel Core i5-1035G7 @ 1.20GHz	8,407	593	26
Intel Core i5-1038NG7 @ 2.00GHz	9,661	519	30
Intel Core i5-1130G7 @ 1.10GHz	10,483	478	33
Intel Core i5-1135G7 @ 2.40GHz	10,056	502	32
Intel Core i5-1140G7 @ 1.10GHz	10,560	476	NA
Intel Core i5-1145G7 @ 2.60GHz	10,823	467	NA
Intel Core i5-1145G7E @ 2.60GHz	11,488	434	36
Intel Core i5-2300 @ 2.80GHz	3,363	1281	11
Intel Core i5-2310 @ 2.90GHz	3,534	1245	45
Intel Core i5-2320 @ 3.00GHz	3,634	1223	34
Intel Core i5-2380P @ 3.10GHz	3,797	1191	48
Intel Core i5-2390T @ 2.70GHz	2,364	1621	23
Intel Core i5-2400 @ 3.10GHz	3,818	1187	58
Intel Core i5-2400S @ 2.50GHz	3,118	1361	21
Intel Core i5-2405S @ 2.50GHz	2,980	1400	14
Intel Core i5-2410M @ 2.30GHz	1,974	1827	46
Intel Core i5-2415M @ 2.30GHz	2,020	1803	NA
Intel Core i5-2430M @ 2.40GHz	2,019	1805	27
Intel Core i5-2435M @ 2.40GHz	1,964	1830	NA
Intel Core i5-2450M @ 2.50GHz	2,036	1791	31
Intel Core i5-2450P @ 3.20GHz	3,974	1160	21
Intel Core i5-2467M @ 1.60GHz	1,481	2132	NA
Intel Core i5-2500 @ 3.30GHz	4,077	1140	67
Intel Core i5-2500K @ 3.30GHz	4,083	1138	40



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-2500U @ 2.30GHz	2,622	1449	31
Intel Core i5-2510E @ 2.50GHz	1,889	1879	NA
Intel Core i5-2515E @ 2.50GHz	1,882	1882	NA
Intel Core i5-2520M @ 2.50GHz	2,237	1684	53
Intel Core i5-2537M @ 1.40GHz	1,094	2404	NA
Intel Core i5-2540M @ 2.60GHz	2,297	1653	28
Intel Core i5-2550K @ 3.40GHz	4,180	1119	32
Intel Core i5-2557M @ 1.70GHz	1,628	2041	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1740	NA
Intel Core i5-3170K @ 3.20GHz	8,882	567	NA
Intel Core i5-3210M @ 2.50GHz	2,427	1596	39
Intel Core i5-3230M @ 2.60GHz	2,519	1556	25
Intel Core i5-3317U @ 1.70GHz	1,942	1842	8.6
Intel Core i5-3320M @ 2.60GHz	2,614	1526	47
Intel Core i5-3330 @ 3.00GHz	4,057	1144	10
Intel Core i5-3330S @ 2.70GHz	3,847	1179	69
Intel Core i5-3335S @ 2.70GHz	3,754	1196	NA
Intel Core i5-3337U @ 1.80GHz	2,027	1799	9.0
Intel Core i5-3339Y @ 1.50GHz	1,402	2180	NA
Intel Core i5-3340 @ 3.10GHz	4,173	1121	46
Intel Core i5-3340M @ 2.70GHz	2,660	1512	38
Intel Core i5-3340S @ 2.80GHz	3,974	1159	12
Intel Core i5-3350P @ 3.10GHz	4,223	1113	62
Intel Core i5-3360M @ 2.80GHz	2,867	1444	36
Intel Core i5-3380M @ 2.90GHz	3,015	1390	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-3437U @ 1.90GHz	2,222	1073	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	1863	NA
Intel Core i5-3450 @ 3.10GHz	4,459	1079	46
Intel Core i5-3450S @ 2.80GHz	4,252	1111	37
Intel Core i5-3470 @ 3.20GHz	4,641	1054	28
Intel Core i5-3470S @ 2.90GHz	4,318	1101	18
Intel Core i5-3470T @ 2.90GHz	2,939	1417	10
Intel Core i5-3475S @ 2.90GHz	4,094	1137	28
Intel Core i5-3550 @ 3.30GHz	4,776	1032	25
Intel Core i5-3550S @ 3.00GHz	4,494	1073	14
Intel Core i5-3570 @ 3.40GHz	4,878	1017	49
Intel Core i5-3570K @ 3.40GHz	4,921	1013	63
Intel Core i5-3570S @ 3.10GHz	4,585	1059	65
Intel Core i5-3570T @ 2.30GHz	4,168	1122	NA
Intel Core i5-3610ME @ 2.70GHz	2,623	1524	NA
Intel Core i5-4200H @ 2.80GHz	3,089	1374	NA
Intel Core i5-4200M @ 2.50GHz	2,790	1465	31
Intel Core i5-4200U @ 1.60GHz	2,199	1706	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2085	NA
Intel Core i5-4202Y @ 1.60GHz	1,670	2006	NA
Intel Core i5-4210H @ 2.90GHz	2,949	1410	NA
Intel Core i5-4210M @ 2.60GHz	2,923	1426	92
Intel Core i5-4210U @ 1.70GHz	2,282	1659	NA
Intel Core i5-4210Y @ 1.50GHz	1,658	2015	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2069	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-4250U @ 1.30GHz	2,124	1745	0.1
Intel Core i5-4258U @ 2.40GHz	2,535	1552	NA
Intel Core i5-4260U @ 1.40GHz	2,408	1603	NA
Intel Core i5-4278U @ 2.60GHz	2,751	1484	NA
Intel Core i5-4288U @ 2.60GHz	2,554	1546	NA
Intel Core i5-4300M @ 2.60GHz	2,995	1393	NA
Intel Core i5-4300U @ 1.90GHz	2,489	1570	NA
Intel Core i5-4300Y @ 1.60GHz	1,438	2151	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	1919	NA
Intel Core i5-4308U @ 2.80GHz	2,940	1416	NA
Intel Core i5-4310M @ 2.70GHz	3,165	1340	NA
Intel Core i5-4310U @ 2.00GHz	2,484	1571	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1331	11
Intel Core i5-4340M @ 2.90GHz	3,398	1274	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1651	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1311	12
Intel Core i5-4402E @ 1.60GHz	2,681	1505	NA
Intel Core i5-4422E @ 1.80GHz	1,907	1864	7.1
Intel Core i5-4430 @ 3.00GHz	4,655	1053	29
Intel Core i5-4430S @ 2.70GHz	4,014	1153	19
Intel Core i5-4440 @ 3.10GHz	4,690	1046	39
Intel Core i5-4440S @ 2.80GHz	4,181	1118	9.0
Intel Core i5-4460 @ 3.20GHz	4,797	1029	58
Intel Core i5-4460S @ 2.90GHz	4,476	1074	6.7
Intel Core i5-4460T @ 1.90GHz	3,581	1237	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-457U @ 3.20GHz	5,101	975	54
Intel Core i5-4570R @ 2.70GHz	4,776	1033	NA
Intel Core i5-4570S @ 2.90GHz	4,886	1016	20
Intel Core i5-4570T @ 2.90GHz	3,249	1314	22
Intel Core i5-4570TE @ 2.70GHz	3,135	1353	9.1
Intel Core i5-4590 @ 3.30GHz	5,316	955	61
Intel Core i5-4590S @ 3.00GHz	5,101	988	39
Intel Core i5-4590T @ 2.00GHz	4,034	1148	19
Intel Core i5-4670 @ 3.40GHz	5,396	944	17
Intel Core i5-4670K @ 3.40GHz	5,500	933	21
Intel Core i5-4670K CPT @ 3.40GHz	5,034	998	NA
Intel Core i5-4670R @ 3.00GHz	5,233	969	18
Intel Core i5-4670S @ 3.10GHz	5,160	977	24
Intel Core i5-4670T @ 2.30GHz	4,333	1099	16
Intel Core i5-4690 @ 3.50GHz	5,581	923	21
Intel Core i5-4690K @ 3.50GHz	5,599	922	57
Intel Core i5-4690S @ 3.20GHz	5,415	940	15
Intel Core i5-4690T @ 2.50GHz	4,474	1076	NA
Intel Core i5-5200U @ 2.20GHz	2,510	1561	8.9
Intel Core i5-5250U @ 1.60GHz	2,502	1564	4.7
Intel Core i5-5257U @ 2.70GHz	3,027	1386	NA
Intel Core i5-5287U @ 2.90GHz	3,427	1265	NA
Intel Core i5-5300U @ 2.30GHz	2,734	1485	9.4
Intel Core i5-5350U @ 1.80GHz	2,767	1478	NA
Intel Core i5-5575R @ 2.80GHz	5,121	986	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core i5-5675K @ 3.10GHz</u>	3,111	904	NA
<u>Intel Core i5-6198DU @ 2.30GHz</u>	3,163	1343	NA
<u>Intel Core i5-6200U @ 2.30GHz</u>	3,026	1387	NA
<u>Intel Core i5-6260U @ 1.80GHz</u>	3,139	1351	<u>6.2</u>
<u>Intel Core i5-6267U @ 2.90GHz</u>	3,326	1288	NA
<u>Intel Core i5-6287U @ 3.10GHz</u>	3,844	1180	<u>12</u>
<u>Intel Core i5-6300HQ @ 2.30GHz</u>	4,679	1048	NA
<u>Intel Core i5-6300U @ 2.40GHz</u>	3,258	1308	NA
<u>Intel Core i5-6360U @ 2.00GHz</u>	3,370	1279	NA
<u>Intel Core i5-6400 @ 2.70GHz</u>	5,156	979	<u>38</u>
<u>Intel Core i5-6400T @ 2.20GHz</u>	4,292	1104	<u>16</u>
<u>Intel Core i5-6402P @ 2.80GHz</u>	5,514	929	<u>29</u>
<u>Intel Core i5-6440EQ @ 2.70GHz</u>	5,368	946	NA
<u>Intel Core i5-6440HQ @ 2.60GHz</u>	5,151	981	NA
<u>Intel Core i5-6442EQ @ 1.90GHz</u>	4,519	1069	<u>18</u>
<u>Intel Core i5-6500 @ 3.20GHz</u>	5,647	913	<u>33</u>
<u>Intel Core i5-6500T @ 2.50GHz</u>	4,764	1036	<u>21</u>
<u>Intel Core i5-6500TE @ 2.30GHz</u>	5,238	968	<u>22</u>
<u>Intel Core i5-6600 @ 3.30GHz</u>	6,109	858	<u>45</u>
<u>Intel Core i5-6600K @ 3.50GHz</u>	6,287	836	<u>31</u>
<u>Intel Core i5-6600T @ 2.70GHz</u>	5,651	912	<u>46</u>
<u>Intel Core i5-7200U @ 2.50GHz</u>	3,399	1273	<u>6.8</u>
<u>Intel Core i5-7260U @ 2.20GHz</u>	3,931	1168	<u>8.3</u>
<u>Intel Core i5-7267U @ 3.10GHz</u>	4,062	1143	NA
<u>Intel Core i5-7287U @ 3.30GHz</u>	4,149	1128	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-7300U @ 2.60GHz	3,737	1201	25
Intel Core i5-7360U @ 2.30GHz	4,263	1109	NA
Intel Core i5-7400 @ 3.00GHz	5,515	928	24
Intel Core i5-7400T @ 2.40GHz	4,727	1041	16
Intel Core i5-7440EQ @ 2.90GHz	5,711	905	22
Intel Core i5-7440HQ @ 2.80GHz	5,565	925	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1025	19
Intel Core i5-7500 @ 3.40GHz	6,061	868	36
Intel Core i5-7500T @ 2.70GHz	5,362	947	28
Intel Core i5-7600 @ 3.50GHz	6,655	783	33
Intel Core i5-7600K @ 3.80GHz	6,865	765	34
Intel Core i5-7600T @ 2.80GHz	6,106	861	26
Intel Core i5-7640X @ 4.00GHz	6,497	802	28
Intel Core i5-8200Y @ 1.30GHz	2,308	1647	75
Intel Core i5-8210Y @ 1.60GHz	2,871	1443	NA
Intel Core i5-8250U @ 1.60GHz	5,967	877	NA
Intel Core i5-8257U @ 1.40GHz	7,898	641	24
Intel Core i5-8259U @ 2.30GHz	8,196	612	15
Intel Core i5-8260U @ 1.60GHz	7,869	646	17
Intel Core i5-8265U @ 1.60GHz	6,122	857	12
Intel Core i5-8265UC @ 1.60GHz	5,988	875	NA
Intel Core i5-8269U @ 2.60GHz	8,055	625	25
Intel Core i5-8279U @ 2.40GHz	7,987	631	24
Intel Core i5-8300H @ 2.30GHz	7,541	669	30
Intel Core i5-8305G @ 2.80GHz	7,073	727	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core i5-8365U @ 1.60GHz</u>	6,426	812	<u>11</u>
<u>Intel Core i5-8365UE @ 1.60GHz</u>	5,408	941	<u>18</u>
<u>Intel Core i5-8400 @ 2.80GHz</u>	9,221	544	<u>35</u>
<u>Intel Core i5-8400H @ 2.50GHz</u>	8,175	616	<u>32</u>
<u>Intel Core i5-8400T @ 1.70GHz</u>	7,402	688	<u>30</u>
<u>Intel Core i5-8500 @ 3.00GHz</u>	9,555	523	<u>40</u>
<u>Intel Core i5-8500B @ 3.00GHz</u>	9,505	527	<u>49</u>
<u>Intel Core i5-8500T @ 2.10GHz</u>	7,870	645	<u>31</u>
<u>Intel Core i5-8600 @ 3.10GHz</u>	9,860	508	<u>39</u>
<u>Intel Core i5-8600K @ 3.60GHz</u>	10,156	496	<u>39</u>
<u>Intel Core i5-8600T @ 2.30GHz</u>	8,391	595	<u>41</u>
<u>Intel Core i5-9300H @ 2.40GHz</u>	7,871	644	<u>31</u>
<u>Intel Core i5-9300HF @ 2.40GHz</u>	7,650	665	<u>30</u>
<u>Intel Core i5-9400 @ 2.90GHz</u>	9,492	529	<u>27</u>
<u>Intel Core i5-9400F @ 2.90GHz</u>	9,547	524	<u>36</u>
<u>Intel Core i5-9400H @ 2.50GHz</u>	8,267	605	<u>33</u>
<u>Intel Core i5-9400T @ 1.80GHz</u>	7,764	653	<u>42</u>
<u>Intel Core i5-9500 @ 3.00GHz</u>	9,758	514	<u>34</u>
<u>Intel Core i5-9500F @ 3.00GHz</u>	10,285	487	<u>48</u>
<u>Intel Core i5-9500T @ 2.20GHz</u>	8,192	613	<u>42</u>
<u>Intel Core i5-9500TE @ 2.20GHz</u>	9,212	545	<u>47</u>
<u>Intel Core i5-9600 @ 3.10GHz</u>	10,589	473	<u>16</u>
<u>Intel Core i5-9600K @ 3.70GHz</u>	10,827	466	<u>54</u>
<u>Intel Core i5-9600KF @ 3.70GHz</u>	10,836	465	<u>55</u>
<u>Intel Core i5-9600T @ 2.30GHz</u>	9,167	550	<u>43</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-10210U @ 1.60GHz	0,484	805	9.2
Intel Core i5-10210Y @ 1.00GHz	4,836	1024	NA
Intel Core i5-10300H @ 2.50GHz	8,771	575	35
Intel Core i5-10310U @ 1.70GHz	6,987	743	23
Intel Core i5-10400 @ 2.90GHz	12,419	400	47
Intel Core i5-10400F @ 2.90GHz	12,486	399	78
Intel Core i5-10400H @ 2.60GHz	9,008	559	36
Intel Core i5-10400T @ 2.00GHz	10,114	499	55
Intel Core i5-10500 @ 3.10GHz	13,254	372	51
Intel Core i5-10500H @ 2.50GHz	12,301	404	49
Intel Core i5-10500T @ 2.30GHz	10,780	469	56
Intel Core i5-10505 @ 3.20GHz	13,147	375	NA
Intel Core i5-10600 @ 3.30GHz	13,960	350	57
Intel Core i5-10600K @ 4.10GHz	14,548	322	59
Intel Core i5-10600KF @ 4.10GHz	14,588	321	68
Intel Core i5-10600T @ 2.40GHz	11,871	419	55
Intel Core i5-11300H @ 3.10GHz	11,114	452	35
Intel Core i5-11400 @ 2.60GHz	17,706	239	73
Intel Core i5-11400F @ 2.60GHz	17,787	236	64
Intel Core i5-11400T @ 1.30GHz	13,367	370	73
Intel Core i5-11500 @ 2.70GHz	17,762	237	61
Intel Core i5-11500H @ 2.90GHz	17,655	241	70
Intel Core i5-11600 @ 2.80GHz	18,465	219	68
Intel Core i5-11600K @ 3.90GHz	19,903	187	68
Intel Core i5-11600KF @ 3.90GHz	20,074	184	69

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i5-L16G7 @ 1.40GHz	3,390	1270	12
Intel Core i7-7Y75 @ 1.30GHz	2,576	1541	NA
Intel Core i7-610E @ 2.53GHz	1,818	1918	NA
Intel Core i7-620LM @ 2.00GHz	1,408	2174	NA
Intel Core i7-620M @ 2.67GHz	2,000	1815	5.6
Intel Core i7-620UM @ 1.07GHz	964	2524	NA
Intel Core i7-640LM @ 2.13GHz	1,680	1999	NA
Intel Core i7-640M @ 2.80GHz	2,066	1774	11
Intel Core i7-640UM @ 1.20GHz	1,090	2410	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2256	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2325	NA
Intel Core i7-720QM @ 1.60GHz	1,653	2018	16
Intel Core i7-740QM @ 1.73GHz	1,761	1952	17
Intel Core i7-820QM @ 1.73GHz	1,781	1941	13
Intel Core i7-840QM @ 1.87GHz	1,879	1884	6.4
Intel Core i7-860 @ 2.80GHz	2,866	1446	65
Intel Core i7-860S @ 2.53GHz	2,725	1489	5.9
Intel Core i7-870 @ 2.93GHz	3,050	1382	53
Intel Core i7-870S @ 2.67GHz	2,786	1470	NA
Intel Core i7-875K @ 2.93GHz	3,127	1357	7.4
Intel Core i7-880 @ 3.07GHz	2,803	1463	8.2
Intel Core i7-920 @ 2.67GHz	2,715	1492	69
Intel Core i7-920XM @ 2.00GHz	2,044	1787	5.1
Intel Core i7-930 @ 2.80GHz	2,864	1447	95
Intel Core i7-940 @ 2.93GHz	3,075	1375	51



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i7-950 @ 3.07GHz	3,102	1300	11
Intel Core i7-960 @ 3.20GHz	3,250	1313	35
Intel Core i7-965 @ 3.20GHz	3,288	1302	36
Intel Core i7-970 @ 3.20GHz	6,776	773	14
Intel Core i7-975 @ 3.33GHz	3,311	1291	25
Intel Core i7-980 @ 3.33GHz	7,012	741	35
Intel Core i7-980X @ 3.33GHz	6,730	780	39
Intel Core i7-985 @ 3.47GHz	3,928	1169	NA
Intel Core i7-990X @ 3.47GHz	7,252	706	48
Intel Core i7-995X @ 3.60GHz	7,079	725	NA
Intel Core i7-1060NG7 @ 1.20GHz	7,101	723	NA
Intel Core i7-1065G7 @ 1.30GHz	8,847	571	20
Intel Core i7-1068NG7 @ 2.30GHz	10,374	484	24
Intel Core i7-1160G7 @ 1.20GHz	10,981	458	25
Intel Core i7-1165G7 @ 2.80GHz	10,580	474	24
Intel Core i7-1185G7 @ 3.00GHz	11,047	455	25
Intel Core i7-1185G7E @ 2.80GHz	11,645	427	27
Intel Core i7-1185GRE @ 2.80GHz	6,107	860	NA
Intel Core i7-2600 @ 3.40GHz	5,324	953	48
Intel Core i7-2600K @ 3.40GHz	5,451	936	29
Intel Core i7-2600S @ 2.80GHz	4,355	1095	15
Intel Core i7-2610UE @ 1.50GHz	1,409	2171	NA
Intel Core i7-2617M @ 1.50GHz	1,687	1994	NA
Intel Core i7-2620M @ 2.70GHz	2,430	1594	15
Intel Core i7-2630QM @ 2.00GHz	3,539	1243	37



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i7-2635QM @ 2.00GHz	3,232	1324	NA
Intel Core i7-2637M @ 1.70GHz	1,901	1871	NA
Intel Core i7-2640M @ 2.80GHz	2,453	1585	20
Intel Core i7-2655LE @ 2.20GHz	1,999	1816	NA
Intel Core i7-2670QM @ 2.20GHz	3,821	1184	29
Intel Core i7-2675QM @ 2.20GHz	3,274	1305	NA
Intel Core i7-2677M @ 1.80GHz	1,961	1831	NA
Intel Core i7-2700K @ 3.50GHz	5,631	916	29
Intel Core i7-2710QE @ 2.10GHz	3,704	1209	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1328	NA
Intel Core i7-2720QM @ 2.20GHz	4,038	1146	22
Intel Core i7-2760QM @ 2.40GHz	4,418	1085	32
Intel Core i7-2820QM @ 2.30GHz	4,288	1106	25
Intel Core i7-2840QM @ 2.40GHz	3,842	1181	NA
Intel Core i7-2860QM @ 2.50GHz	4,540	1064	24
Intel Core i7-2920XM @ 2.50GHz	4,370	1093	36
Intel Core i7-2960XM @ 2.70GHz	4,344	1097	10
Intel Core i7-3517U @ 1.90GHz	2,173	1724	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	1737	NA
Intel Core i7-3520M @ 2.90GHz	2,871	1442	23
Intel Core i7-3537U @ 2.00GHz	2,394	1608	NA
Intel Core i7-3540M @ 3.00GHz	2,888	1434	6.7
Intel Core i7-3555LE @ 2.50GHz	1,880	1883	NA
Intel Core i7-3610QE @ 2.30GHz	4,767	1034	NA
Intel Core i7-3610QM @ 2.30GHz	5,120	987	12



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core i7-3612QM @ 2.10GHz</u>	4,474	1075	NA
<u>Intel Core i7-3615QE @ 2.30GHz</u>	5,174	973	NA
<u>Intel Core i7-3615QM @ 2.30GHz</u>	5,036	997	NA
<u>Intel Core i7-3630QM @ 2.40GHz</u>	5,100	989	<u>22</u>
<u>Intel Core i7-3632QM @ 2.20GHz</u>	4,577	1061	<u>25</u>
<u>Intel Core i7-3635QM @ 2.40GHz</u>	4,669	1050	NA
<u>Intel Core i7-3667U @ 2.00GHz</u>	2,564	1544	NA
<u>Intel Core i7-3687U @ 2.10GHz</u>	2,632	1521	NA
<u>Intel Core i7-3689Y @ 1.50GHz</u>	1,642	2033	NA
<u>Intel Core i7-3720QM @ 2.60GHz</u>	5,676	909	<u>16</u>
<u>Intel Core i7-3740QM @ 2.70GHz</u>	5,632	915	<u>25</u>
<u>Intel Core i7-3770 @ 3.40GHz</u>	6,370	824	<u>19</u>
<u>Intel Core i7-3770K @ 3.50GHz</u>	6,427	813	<u>39</u>
<u>Intel Core i7-3770S @ 3.10GHz</u>	6,212	844	<u>48</u>
<u>Intel Core i7-3770T @ 2.50GHz</u>	5,609	921	<u>30</u>
<u>Intel Core i7-3820 @ 3.60GHz</u>	5,786	898	<u>48</u>
<u>Intel Core i7-3820QM @ 2.70GHz</u>	5,658	911	<u>20</u>
<u>Intel Core i7-3840QM @ 2.80GHz</u>	5,944	881	<u>10</u>
<u>Intel Core i7-3920XM @ 2.90GHz</u>	5,757	903	<u>5.2</u>
<u>Intel Core i7-3930K @ 3.20GHz</u>	8,145	618	<u>17</u>
<u>Intel Core i7-3940XM @ 3.00GHz</u>	5,697	906	<u>16</u>
<u>Intel Core i7-3960X @ 3.30GHz</u>	8,631	581	<u>4.6</u>
<u>Intel Core i7-3970X @ 3.50GHz</u>	8,152	617	<u>45</u>
<u>Intel Core i7-4500U @ 1.80GHz</u>	2,544	1548	NA
<u>Intel Core i7-4510U @ 2.00GHz</u>	2,596	1533	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core i7-4558U @ 2.80GHz</u>	2,941	1414	NA
<u>Intel Core i7-4560U @ 1.60GHz</u>	2,950	1409	NA
<u>Intel Core i7-4578U @ 3.00GHz</u>	3,304	1294	NA
<u>Intel Core i7-4600M @ 2.90GHz</u>	3,247	1316	NA
<u>Intel Core i7-4600U @ 2.10GHz</u>	2,704	1499	NA
<u>Intel Core i7-4610M @ 3.00GHz</u>	3,305	1293	NA
<u>Intel Core i7-4610Y @ 1.70GHz</u>	2,446	1589	NA
<u>Intel Core i7-4650U @ 1.70GHz</u>	2,283	1657	NA
<u>Intel Core i7-4700EQ @ 2.40GHz</u>	4,941	1010	NA
<u>Intel Core i7-4700HQ @ 2.40GHz</u>	5,507	932	<u>14</u>
<u>Intel Core i7-4700MQ @ 2.40GHz</u>	5,338	951	<u>28</u>
<u>Intel Core i7-4702HQ @ 2.20GHz</u>	5,160	976	NA
<u>Intel Core i7-4702MQ @ 2.20GHz</u>	5,086	991	<u>14</u>
<u>Intel Core i7-4710HQ @ 2.50GHz</u>	5,432	939	<u>14</u>
<u>Intel Core i7-4710MQ @ 2.50GHz</u>	5,785	899	<u>21</u>
<u>Intel Core i7-4712HQ @ 2.30GHz</u>	4,997	1002	NA
<u>Intel Core i7-4712MQ @ 2.30GHz</u>	5,164	974	NA
<u>Intel Core i7-4720HQ @ 2.60GHz</u>	5,697	907	NA
<u>Intel Core i7-4722HQ @ 2.40GHz</u>	5,620	919	NA
<u>Intel Core i7-4750HQ @ 2.00GHz</u>	5,624	918	NA
<u>Intel Core i7-4760HQ @ 2.10GHz</u>	6,300	834	NA
<u>Intel Core i7-4765T @ 2.00GHz</u>	4,924	1012	<u>9.4</u>
<u>Intel Core i7-4770 @ 3.40GHz</u>	7,025	737	<u>47</u>
<u>Intel Core i7-4770HQ @ 2.20GHz</u>	6,109	859	NA
<u>Intel Core i7-4770K @ 3.50GHz</u>	7,077	726	<u>6.2</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i7-4770S @ 3.10GHz	6,145	118	1.4
Intel Core i7-4770T @ 2.50GHz	6,038	870	7.8
Intel Core i7-4770TE @ 2.30GHz	4,257	1110	NA
Intel Core i7-4771 @ 3.50GHz	7,062	730	28
Intel Core i7-4785T @ 2.20GHz	5,388	945	NA
Intel Core i7-4790 @ 3.60GHz	7,210	711	32
Intel Core i7-4790K @ 4.00GHz	8,064	624	30
Intel Core i7-4790S @ 3.20GHz	6,978	746	34
Intel Core i7-4790T @ 2.70GHz	6,332	830	31
Intel Core i7-4800MQ @ 2.70GHz	5,856	893	30
Intel Core i7-4810MQ @ 2.80GHz	6,093	862	35
Intel Core i7-4820K @ 3.70GHz	6,543	795	48
Intel Core i7-4850HQ @ 2.30GHz	6,064	867	13
Intel Core i7-4860EQ @ 1.80GHz	5,280	960	NA
Intel Core i7-4860HQ @ 2.40GHz	6,496	803	NA
Intel Core i7-4870HQ @ 2.50GHz	6,395	818	NA
Intel Core i7-4900MQ @ 2.80GHz	6,023	873	10
Intel Core i7-4910MQ @ 2.90GHz	6,247	841	13
Intel Core i7-4930K @ 3.40GHz	9,315	539	51
Intel Core i7-4930MX @ 3.00GHz	6,821	769	6.2
Intel Core i7-4940MX @ 3.10GHz	7,047	733	10
Intel Core i7-4960HQ @ 2.60GHz	6,410	816	10
Intel Core i7-4960X @ 3.60GHz	9,943	507	5.3
Intel Core i7-4980HQ @ 2.80GHz	6,741	779	NA
Intel Core i7-5500U @ 2.40GHz	2,727	1488	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i7-5557U @ 3.10GHz	3,496	1255	5.7
Intel Core i7-5600U @ 2.60GHz	2,960	1406	NA
Intel Core i7-5650U @ 2.20GHz	3,246	1317	NA
Intel Core i7-5675C @ 3.10GHz	6,089	863	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	887	NA
Intel Core i7-5700HQ @ 2.70GHz	5,946	880	NA
Intel Core i7-5775C @ 3.30GHz	7,763	654	13
Intel Core i7-5775R @ 3.30GHz	7,352	696	NA
Intel Core i7-5820K @ 3.30GHz	9,790	511	21
Intel Core i7-5850EQ @ 2.70GHz	7,036	735	16
Intel Core i7-5850HQ @ 2.70GHz	6,866	764	15
Intel Core i7-5930K @ 3.50GHz	10,267	489	36
Intel Core i7-5950HQ @ 2.90GHz	7,759	656	NA
Intel Core i7-5960X @ 3.00GHz	12,656	393	33
Intel Core i7-6498DU @ 2.50GHz	3,293	1300	NA
Intel Core i7-6500U @ 2.50GHz	3,282	1303	8.3
Intel Core i7-6560U @ 2.20GHz	3,411	1269	NA
Intel Core i7-6567U @ 3.30GHz	3,817	1188	NA
Intel Core i7-6600U @ 2.60GHz	3,515	1250	NA
Intel Core i7-6650U @ 2.20GHz	3,623	1227	NA
Intel Core i7-6660U @ 2.40GHz	3,879	1174	9.3
Intel Core i7-6700 @ 3.40GHz	8,051	626	29
Intel Core i7-6700HQ @ 2.60GHz	6,525	798	17
Intel Core i7-6700K @ 4.00GHz	8,972	562	17
Intel Core i7-6700T @ 2.80GHz	7,275	705	6.3



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i7-6770HQ @ 2.60GHz	11,231	101	11
Intel Core i7-6800K @ 3.40GHz	10,566	475	36
Intel Core i7-6820EQ @ 2.80GHz	6,924	757	NA
Intel Core i7-6820HK @ 2.70GHz	7,054	732	18
Intel Core i7-6820HQ @ 2.70GHz	6,896	762	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	967	NA
Intel Core i7-6850K @ 3.60GHz	11,273	442	32
Intel Core i7-6900K @ 3.20GHz	13,993	347	34
Intel Core i7-6920HQ @ 2.90GHz	7,434	684	13
Intel Core i7-6950X @ 3.00GHz	17,088	256	26
Intel Core i7-7500U @ 2.70GHz	3,658	1219	6.7
Intel Core i7-7560U @ 2.40GHz	3,939	1167	NA
Intel Core i7-7567U @ 3.50GHz	4,216	1115	5.7
Intel Core i7-7600U @ 2.80GHz	3,627	1225	NA
Intel Core i7-7660U @ 2.50GHz	4,217	1114	NA
Intel Core i7-7700 @ 3.60GHz	8,623	582	22
Intel Core i7-7700HQ @ 2.80GHz	6,950	751	18
Intel Core i7-7700K @ 4.20GHz	9,707	515	26
Intel Core i7-7700T @ 2.90GHz	7,895	642	19
Intel Core i7-7740X @ 4.30GHz	9,778	512	39
Intel Core i7-7800X @ 3.50GHz	12,764	387	26
Intel Core i7-7820EQ @ 3.00GHz	7,453	681	19
Intel Core i7-7820HK @ 2.90GHz	7,824	648	20
Intel Core i7-7820HQ @ 2.90GHz	7,194	713	19
Intel Core i7-7820X @ 3.60GHz	17,339	247	15



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Core i7-7920HQ @ 3.10GHz</u>	1,109	692	<u>13</u>
<u>Intel Core i7-8086K @ 4.00GHz</u>	14,703	315	<u>21</u>
<u>Intel Core i7-8500Y @ 1.50GHz</u>	2,888	1436	<u>7.3</u>
<u>Intel Core i7-8550U @ 1.80GHz</u>	5,935	883	NA
<u>Intel Core i7-8557U @ 1.70GHz</u>	8,429	590	<u>19</u>
<u>Intel Core i7-8559U @ 2.70GHz</u>	8,862	569	<u>14</u>
<u>Intel Core i7-8565U @ 1.80GHz</u>	6,375	823	<u>10</u>
<u>Intel Core i7-8565UC @ 1.80GHz</u>	6,187	849	NA
<u>Intel Core i7-8569U @ 2.80GHz</u>	8,981	561	<u>20</u>
<u>Intel Core i7-8650U @ 1.90GHz</u>	6,479	807	<u>6.1</u>
<u>Intel Core i7-8665U @ 1.90GHz</u>	6,529	797	<u>9.2</u>
<u>Intel Core i7-8665UE @ 1.70GHz</u>	6,587	790	<u>16</u>
<u>Intel Core i7-8700 @ 3.20GHz</u>	13,082	379	<u>40</u>
<u>Intel Core i7-8700B @ 3.20GHz</u>	12,710	390	<u>41</u>
<u>Intel Core i7-8700K @ 3.70GHz</u>	13,908	353	<u>28</u>
<u>Intel Core i7-8700T @ 2.40GHz</u>	10,786	468	<u>37</u>
<u>Intel Core i7-8705G @ 3.10GHz</u>	7,888	643	<u>5.1</u>
<u>Intel Core i7-8706G @ 3.10GHz</u>	8,136	620	NA
<u>Intel Core i7-8709G @ 3.10GHz</u>	7,921	637	NA
<u>Intel Core i7-8750H @ 2.20GHz</u>	10,175	493	<u>25</u>
<u>Intel Core i7-8809G @ 3.10GHz</u>	8,782	574	NA
<u>Intel Core i7-8850H @ 2.60GHz</u>	10,462	481	<u>26</u>
<u>Intel Core i7-9700 @ 3.00GHz</u>	13,484	364	<u>45</u>
<u>Intel Core i7-9700E @ 2.60GHz</u>	11,869	420	<u>36</u>
<u>Intel Core i7-9700F @ 3.00GHz</u>	13,556	361	<u>45</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i7-9700KF @ 3.60GHz	14,031	319	40
Intel Core i7-9700T @ 2.00GHz	10,652	472	32
Intel Core i7-9700TE @ 1.80GHz	10,722	470	33
Intel Core i7-9750H @ 2.60GHz	11,317	440	11
Intel Core i7-9750HF @ 2.60GHz	11,610	430	29
Intel Core i7-9800X @ 3.80GHz	18,348	222	30
Intel Core i7-9850H @ 2.60GHz	11,624	428	8.9
Intel Core i7-9850HL @ 1.90GHz	9,112	552	23
Intel Core i7-10510U @ 1.80GHz	6,943	753	16
Intel Core i7-10510Y @ 1.20GHz	5,289	958	13
Intel Core i7-10610U @ 1.80GHz	7,152	719	17
Intel Core i7-10700 @ 2.90GHz	17,304	248	55
Intel Core i7-10700F @ 2.90GHz	16,992	257	61
Intel Core i7-10700K @ 3.80GHz	19,501	197	40
Intel Core i7-10700KF @ 3.80GHz	19,190	205	44
Intel Core i7-10700T @ 2.00GHz	13,219	373	41
Intel Core i7-10700TE @ 2.00GHz	16,332	270	49
Intel Core i7-10710U @ 1.10GHz	10,124	497	15
Intel Core i7-10750H @ 2.60GHz	12,568	395	NA
Intel Core i7-10810U @ 1.10GHz	9,121	551	20
Intel Core i7-10850H @ 2.70GHz	12,513	397	31
Intel Core i7-10870H @ 2.20GHz	15,539	292	37
Intel Core i7-10875H @ 2.30GHz	15,779	286	35
Intel Core i7-11370H @ 3.30GHz	12,700	391	29
Intel Core i7-11375H @ 3.30GHz	13,110	377	27



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i7-11700F @ 2.50GHz	21,101	103	62
Intel Core i7-11700K @ 3.60GHz	25,119	103	50
Intel Core i7-11700KF @ 3.60GHz	23,728	118	53
Intel Core i7-11800H @ 2.30GHz	22,062	151	55
Intel Core i7-11850H @ 2.50GHz	21,158	164	53
Intel Core i9-7900X @ 3.30GHz	21,430	160	61
Intel Core i9-7920X @ 2.90GHz	23,496	123	54
Intel Core i9-7940X @ 3.10GHz	26,716	80	48
Intel Core i9-7960X @ 2.80GHz	27,422	73	27
Intel Core i9-7980XE @ 2.60GHz	29,481	63	15
Intel Core i9-8950HK @ 2.90GHz	10,943	459	18
Intel Core i9-9820X @ 3.30GHz	20,524	177	30
Intel Core i9-9880H @ 2.30GHz	13,943	352	25
Intel Core i9-9900 @ 3.10GHz	17,103	255	35
Intel Core i9-9900K @ 3.60GHz	18,860	213	49
Intel Core i9-9900KF @ 3.60GHz	18,862	212	49
Intel Core i9-9900KS @ 4.00GHz	19,569	194	23
Intel Core i9-9900T @ 2.10GHz	13,993	348	31
Intel Core i9-9900X @ 3.50GHz	21,701	157	37
Intel Core i9-9920X @ 3.50GHz	25,296	101	31
Intel Core i9-9940X @ 3.30GHz	28,249	69	47
Intel Core i9-9960X @ 3.10GHz	31,281	54	24
Intel Core i9-9980HK @ 2.40GHz	14,947	303	25
Intel Core i9-9980XE @ 3.00GHz	32,345	45	27
Intel Core i9-9990XE @ 4.00GHz	30,162	59	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core i9-10880H @ 2.30GHz	15,390	290	NA
Intel Core i9-10885H @ 2.40GHz	16,081	277	28
Intel Core i9-10900 @ 2.80GHz	20,806	172	55
Intel Core i9-10900F @ 2.80GHz	20,925	168	53
Intel Core i9-10900K @ 3.70GHz	23,959	114	31
Intel Core i9-10900KF @ 3.70GHz	23,814	116	48
Intel Core i9-10900T @ 1.90GHz	15,425	294	35
Intel Core i9-10900TE @ 1.80GHz	17,888	231	40
Intel Core i9-10900X @ 3.70GHz	22,849	135	34
Intel Core i9-10910 @ 3.60GHz	22,015	152	NA
Intel Core i9-10920X @ 3.50GHz	26,446	86	37
Intel Core i9-10940X @ 3.30GHz	29,120	66	36
Intel Core i9-10980HK @ 2.40GHz	16,619	265	28
Intel Core i9-10980XE @ 3.00GHz	33,989	35	34
Intel Core i9-11900 @ 2.50GHz	23,124	130	44
Intel Core i9-11900F @ 2.50GHz	23,787	117	45
Intel Core i9-11900K @ 3.50GHz	25,750	91	46
Intel Core i9-11900KF @ 3.50GHz	25,054	104	42
Intel Core i9-11900T @ 1.50GHz	21,553	159	49
Intel Core i9-11950H @ 2.60GHz	24,248	110	43
Intel Core i9-11980HK @ 2.60GHz	24,017	113	41
Intel Core m3-6Y30 @ 0.90GHz	1,821	1915	64
Intel Core m3-7Y30 @ 1.00GHz	2,540	1550	NA
Intel Core m3-7Y32 @ 1.10GHz	2,817	1462	NA
Intel Core m3-8100Y @ 1.10GHz	3,023	1388	10



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Core m5-6Y57 @ 1.10GHz	2,330	1039	NA
Intel Core m7-6Y75 @ 1.20GHz	2,339	1636	NA
Intel Core M-5Y10 @ 0.80GHz	1,627	2042	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	1866	NA
Intel Core M-5Y10c @ 0.80GHz	1,896	1875	6.7
Intel Core M-5Y31 @ 0.90GHz	2,087	1763	NA
Intel Core M-5Y51 @ 1.10GHz	2,011	1811	NA
Intel Core M-5Y70 @ 1.10GHz	1,705	1979	NA
Intel Core M-5Y71 @ 1.20GHz	2,113	1749	7.5
Intel Core Solo T1300 @ 1.66GHz	210	3306	NA
Intel Core Solo T1350 @ 1.86GHz	194	3327	NA
Intel Core Solo T1400 @ 1.83GHz	253	3246	NA
Intel Core Solo U1300 @ 1.06GHz	127	3418	NA
Intel Core Solo U1400 @ 1.20GHz	130	3416	NA
Intel Core Solo U1500 @ 1.33GHz	164	3368	NA
Intel Pentium 4 1.50GHz	86	3448	NA
Intel Pentium 4 1.60GHz	84	3449	NA
Intel Pentium 4 1.70GHz	86	3447	NA
Intel Pentium 4 1.80GHz	115	3431	NA
Intel Pentium 4 1.90GHz	104	3438	NA
Intel Pentium 4 2.00GHz	133	3412	NA
Intel Pentium 4 2.20GHz	157	3379	NA
Intel Pentium 4 2.26GHz	151	3392	NA
Intel Pentium 4 2.40GHz	131	3415	NA
Intel Pentium 4 2.50GHz	160	3374	NA


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Pentium 4 2.60GHz</u>	215	3300	NA
<u>Intel Pentium 4 2.66GHz</u>	157	3378	NA
<u>Intel Pentium 4 2.80GHz</u>	230	3284	NA
<u>Intel Pentium 4 2.93GHz</u>	150	3393	NA
<u>Intel Pentium 4 3.00GHz</u>	315	3156	NA
<u>Intel Pentium 4 3.06GHz</u>	249	3253	NA
<u>Intel Pentium 4 3.20GHz</u>	302	3169	NA
<u>Intel Pentium 4 3.40GHz</u>	302	3168	NA
<u>Intel Pentium 4 3.46GHz</u>	295	3179	NA
<u>Intel Pentium 4 3.60GHz</u>	320	3148	NA
<u>Intel Pentium 4 3.73GHz</u>	385	3070	NA
<u>Intel Pentium 4 3.80GHz</u>	313	3162	NA
<u>Intel Pentium 4 3.83GHz</u>	154	3385	NA
<u>Intel Pentium 4 1300MHz</u>	77	3453	NA
<u>Intel Pentium 4 1400MHz</u>	83	3450	NA
<u>Intel Pentium 4 1500MHz</u>	81	3451	NA
<u>Intel Pentium 4 1700MHz</u>	100	3441	NA
<u>Intel Pentium 4 1800MHz</u>	114	3433	NA
<u>Intel Pentium 4 Mobile 1.60GHz</u>	116	3429	NA
<u>Intel Pentium 4 Mobile 1.80GHz</u>	114	3432	NA
<u>Intel Pentium 4 Mobile 1.90GHz</u>	136	3410	NA
<u>Intel Pentium 4 Mobile 2.00GHz</u>	132	3414	NA
<u>Intel Pentium 957 @ 1.20GHz</u>	622	2840	4.6
<u>Intel Pentium 967 @ 1.30GHz</u>	626	2834	NA
<u>Intel Pentium 987 @ 1.50GHz</u>	653	2809	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Pentium 1403 @ 2.60GHz	1,851	1899	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1656	NA
Intel Pentium 2020M @ 2.40GHz	1,383	2191	10
Intel Pentium 2030M @ 2.50GHz	1,542	2095	11
Intel Pentium 2117U @ 1.80GHz	1,025	2464	7.6
Intel Pentium 2127U @ 1.90GHz	1,110	2393	8.2
Intel Pentium 2129Y @ 1.10GHz	638	2822	4.7
Intel Pentium 3550M @ 2.30GHz	1,412	2169	6.5
Intel Pentium 3556U @ 1.70GHz	997	2487	NA
Intel Pentium 3558U @ 1.70GHz	994	2494	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2088	NA
Intel Pentium 3560Y @ 1.20GHz	849	2623	NA
Intel Pentium 3805U @ 1.90GHz	1,085	2413	NA
Intel Pentium 3825U @ 1.90GHz	1,338	2209	NA
Intel Pentium 4405U @ 2.10GHz	2,061	1777	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2109	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2147	8.5
Intel Pentium 4415U @ 2.30GHz	2,207	1703	NA
Intel Pentium 4415Y @ 1.60GHz	1,616	2052	10
Intel Pentium 4417U @ 2.30GHz	2,242	1677	13
Intel Pentium 4425Y @ 1.70GHz	1,688	1993	10
Intel Pentium 5405U @ 2.30GHz	2,307	1648	14
Intel Pentium 6405U @ 2.40GHz	2,359	1624	14
Intel Pentium A1018 @ 2.10GHz	1,117	2386	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2271	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Pentium B950 @ 2.10GHz	950	2534	NA
Intel Pentium B960 @ 2.20GHz	891	2588	23
Intel Pentium B970 @ 2.30GHz	1,103	2398	21
Intel Pentium B980 @ 2.40GHz	1,075	2421	30
Intel Pentium D1508 @ 2.20GHz	3,240	1321	25
Intel Pentium D 805 @ 2.66GHz	374	3085	NA
Intel Pentium D 830 @ 3.00GHz	513	2942	NA
Intel Pentium D 915 @ 2.80GHz	472	2981	NA
Intel Pentium D 940 @ 3.20GHz	498	2955	NA
Intel Pentium D 950 @ 3.40GHz	690	2771	NA
Intel Pentium D 960 @ 3.60GHz	743	2719	NA
Intel Pentium E2140 @ 1.60GHz	508	2949	32
Intel Pentium E2160 @ 1.80GHz	613	2846	47
Intel Pentium E2180 @ 2.00GHz	662	2801	36
Intel Pentium E2200 @ 2.20GHz	751	2711	13
Intel Pentium E2210 @ 2.20GHz	702	2759	NA
Intel Pentium E2220 @ 2.40GHz	793	2668	26
Intel Pentium E5200 @ 2.50GHz	840	2629	10
Intel Pentium E5300 @ 2.60GHz	897	2586	25
Intel Pentium E5400 @ 2.70GHz	912	2571	70
Intel Pentium E5500 @ 2.80GHz	986	2506	24
Intel Pentium E5700 @ 3.00GHz	1,010	2478	63
Intel Pentium E5800 @ 3.20GHz	1,156	2354	10
Intel Pentium E6300 @ 2.80GHz	952	2541	16
Intel Pentium E6500 @ 2.93GHz	1,091	2407	32



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Pentium E6700 @ 3.20GHz</u>	1,120	2382	31
<u>Intel Pentium E6800 @ 3.33GHz</u>	1,194	2326	47
<u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u>	469	2983	15
<u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u>	987	2505	NA
<u>Intel Pentium G620 @ 2.60GHz</u>	1,218	2307	95
<u>Intel Pentium G620T @ 2.20GHz</u>	896	2587	11
<u>Intel Pentium G630 @ 2.70GHz</u>	1,294	2248	39
<u>Intel Pentium G630T @ 2.30GHz</u>	1,067	2428	14
<u>Intel Pentium G640 @ 2.80GHz</u>	1,243	2289	31
<u>Intel Pentium G640T @ 2.40GHz</u>	1,139	2367	13
<u>Intel Pentium G645 @ 2.90GHz</u>	1,316	2236	10
<u>Intel Pentium G645T @ 2.50GHz</u>	1,241	2291	NA
<u>Intel Pentium G840 @ 2.80GHz</u>	1,140	2365	22
<u>Intel Pentium G850 @ 2.90GHz</u>	1,333	2214	12
<u>Intel Pentium G860 @ 3.00GHz</u>	1,379	2193	16
<u>Intel Pentium G870 @ 3.10GHz</u>	1,495	2127	15
<u>Intel Pentium G2010 @ 2.80GHz</u>	1,509	2112	60
<u>Intel Pentium G2020 @ 2.90GHz</u>	1,669	2008	27
<u>Intel Pentium G2020T @ 2.50GHz</u>	1,308	2241	27
<u>Intel Pentium G2030 @ 3.00GHz</u>	1,702	1982	21
<u>Intel Pentium G2030T @ 2.60GHz</u>	1,595	2066	12
<u>Intel Pentium G2100T @ 2.60GHz</u>	1,691	1991	NA
<u>Intel Pentium G2120 @ 3.10GHz</u>	1,899	1873	31
<u>Intel Pentium G2120T @ 2.70GHz</u>	1,613	2056	NA
<u>Intel Pentium G2130 @ 3.20GHz</u>	1,823	1914	30



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Pentium G3220 @ 3.00GHz	1,835	1909	40
Intel Pentium G3220T @ 2.60GHz	1,539	2097	34
Intel Pentium G3240 @ 3.10GHz	1,871	1889	26
Intel Pentium G3240T @ 2.70GHz	1,755	1957	NA
Intel Pentium G3250 @ 3.20GHz	1,906	1865	27
Intel Pentium G3250T @ 2.80GHz	1,699	1983	34
Intel Pentium G3258 @ 3.20GHz	2,043	1789	51
Intel Pentium G3260 @ 3.30GHz	2,022	1802	44
Intel Pentium G3260T @ 2.90GHz	1,755	1958	35
Intel Pentium G3320TE @ 2.30GHz	1,623	2046	NA
Intel Pentium G3420 @ 3.20GHz	1,976	1826	39
Intel Pentium G3420T @ 2.70GHz	1,912	1860	11
Intel Pentium G3430 @ 3.30GHz	2,129	1743	35
Intel Pentium G3440 @ 3.30GHz	2,129	1741	35
Intel Pentium G3440T @ 2.80GHz	2,107	1752	NA
Intel Pentium G3450 @ 3.40GHz	1,903	1867	31
Intel Pentium G3450T @ 2.90GHz	2,016	1809	NA
Intel Pentium G3460 @ 3.50GHz	2,133	1738	12
Intel Pentium G3470 @ 3.60GHz	2,428	1595	37
Intel Pentium G4400 @ 3.30GHz	2,603	1530	28
Intel Pentium G4400T @ 2.90GHz	2,407	1604	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	1714	34
Intel Pentium G4500 @ 3.50GHz	2,731	1486	12
Intel Pentium G4500T @ 3.00GHz	2,518	1557	NA
Intel Pentium G4520 @ 3.60GHz	2,945	1413	19



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
Intel Pentium G4560 @ 2.90GHz	2,902	1405	20
Intel Pentium G4600 @ 3.60GHz	3,585	1234	32
Intel Pentium G4600T @ 3.00GHz	3,130	1355	24
Intel Pentium G4620 @ 3.70GHz	3,818	1185	23
Intel Pentium G6950 @ 2.80GHz	1,262	2273	97
Intel Pentium G6951 @ 2.80GHz	1,401	2181	14
Intel Pentium G6960 @ 2.93GHz	1,293	2250	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,507	931	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,719	1204	53
Intel Pentium Gold G5400T @ 3.10GHz	3,119	1360	19
Intel Pentium Gold G5420 @ 3.80GHz	3,520	1247	19
Intel Pentium Gold G5420T @ 3.20GHz	3,716	1205	58
Intel Pentium Gold G5500 @ 3.80GHz	3,674	1215	19
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1322	43
Intel Pentium Gold G5600 @ 3.90GHz	3,709	1208	23
Intel Pentium Gold G5600F @ 3.90GHz	4,160	1126	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1135	25
Intel Pentium Gold G6400 @ 4.00GHz	4,174	1120	35
Intel Pentium Gold G6400T @ 3.40GHz	3,610	1231	56
Intel Pentium Gold G6405 @ 4.10GHz	4,274	1108	66
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1198	58
Intel Pentium Gold G6500 @ 4.10GHz	4,191	1117	26
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1155	53
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1087	25
Intel Pentium III 1400 @ 1400MHz	193	3329	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Pentium III Mobile 800MHz</u>	119	3421	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	3442	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3373	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	3369	NA
<u>Intel Pentium III Mobile 1200MHz</u>	156	3380	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2469	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,235	2296	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,299	2245	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,371	1614	NA
<u>Intel Pentium M 1.10GHz</u>	184	3339	NA
<u>Intel Pentium M 1.20GHz</u>	199	3315	NA
<u>Intel Pentium M 1.30GHz</u>	196	3321	NA
<u>Intel Pentium M 1.40GHz</u>	225	3291	NA
<u>Intel Pentium M 1.50GHz</u>	240	3263	NA
<u>Intel Pentium M 1.60GHz</u>	229	3285	NA
<u>Intel Pentium M 1.70GHz</u>	239	3264	NA
<u>Intel Pentium M 1.73GHz</u>	214	3301	NA
<u>Intel Pentium M 1.80GHz</u>	280	3205	NA
<u>Intel Pentium M 1.86GHz</u>	238	3266	NA
<u>Intel Pentium M 2.00GHz</u>	270	3219	NA
<u>Intel Pentium M 2.10GHz</u>	292	3188	NA
<u>Intel Pentium M 2.13GHz</u>	271	3216	NA
<u>Intel Pentium M 2.26GHz</u>	227	3288	NA
<u>Intel Pentium M 900MHz</u>	141	3404	NA
<u>Intel Pentium M 1000MHz</u>	156	3382	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Pentium M 1300MHz	197	3317	NA
Intel Pentium M 1400MHz	208	3309	NA
Intel Pentium M 1500MHz	188	3337	NA
Intel Pentium M 1600MHz	193	3330	NA
Intel Pentium M 1700MHz	237	3270	NA
Intel Pentium N3510 @ 1.99GHz	878	2598	NA
Intel Pentium N3520 @ 2.16GHz	1,116	2387	NA
Intel Pentium N3530 @ 2.16GHz	1,199	2322	NA
Intel Pentium N3540 @ 2.16GHz	1,214	2311	4.8
Intel Pentium N3700 @ 1.60GHz	1,314	2237	2.9
Intel Pentium N3710 @ 1.60GHz	1,353	2202	NA
Intel Pentium N4200 @ 1.10GHz	2,148	1735	9.3
Intel Pentium N6415 @ 1.20GHz	3,760	1195	47
Intel Pentium P6000 @ 1.87GHz	789	2677	NA
Intel Pentium P6100 @ 2.00GHz	832	2635	29
Intel Pentium P6200 @ 2.13GHz	853	2619	18
Intel Pentium P6300 @ 2.27GHz	967	2521	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,089	1373	5.9
Intel Pentium Silver J5040 @ 2.00GHz	3,626	1226	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,609	1529	16
Intel Pentium Silver N5030 @ 1.10GHz	2,705	1497	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,637	1222	NA
Intel Pentium SU2700 @ 1.30GHz	239	3265	NA
Intel Pentium SU4100 @ 1.30GHz	476	2972	NA
Intel Pentium T2060 @ 1.60GHz	328	3141	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Pentium 1213U @ 1.86GHz	382	3070	NA
Intel Pentium T2310 @ 1.46GHz	430	3024	NA
Intel Pentium T2330 @ 1.60GHz	518	2937	NA
Intel Pentium T2370 @ 1.73GHz	455	3000	12
Intel Pentium T2390 @ 1.86GHz	543	2916	NA
Intel Pentium T2410 @ 2.00GHz	569	2895	NA
Intel Pentium T3200 @ 2.00GHz	625	2837	52
Intel Pentium T3400 @ 2.16GHz	610	2848	6.7
Intel Pentium T4200 @ 2.00GHz	714	2747	59
Intel Pentium T4300 @ 2.10GHz	776	2689	7.8
Intel Pentium T4400 @ 2.20GHz	759	2703	NA
Intel Pentium T4500 @ 2.30GHz	753	2709	25
Intel Pentium U5400 @ 1.20GHz	439	3015	NA
Intel Pentium U5600 @ 1.33GHz	587	2871	NA
Intel T1400 @ 1.73GHz	475	2976	31
Intel T1500 @ 1.86GHz	548	2913	NA
Intel T2050 @ 2.00GHz	516	2940	NA
Intel Xeon 2.00GHz	152	3390	NA
Intel XEON 2.20GHz	164	3365	NA
Intel Xeon 2.40GHz	180	3348	19
Intel Xeon 2.80GHz	260	3237	NA
Intel Xeon 3.00GHz	425	3030	NA
Intel Xeon 3.20GHz	478	2970	NA
Intel Xeon 3.40GHz	375	3084	NA
Intel Xeon 3.60GHz	403	3050	0.4



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Xeon 3.80GHz</u>	393	3004	<u>0.4</u>
<u>Intel Xeon 3040 @ 1.86GHz</u>	789	2675	<u>31</u>
<u>Intel Xeon 3050 @ 2.13GHz</u>	841	2628	<u>5.3</u>
<u>Intel Xeon 3060 @ 2.40GHz</u>	939	2548	<u>40</u>
<u>Intel Xeon 3065 @ 2.33GHz</u>	867	2607	<u>41</u>
<u>Intel Xeon 3070 @ 2.66GHz</u>	1,025	2461	<u>5.7</u>
<u>Intel Xeon 3075 @ 2.66GHz</u>	1,096	2403	<u>3.1</u>
<u>Intel Xeon 3085 @ 3.00GHz</u>	1,070	2426	NA
<u>Intel Xeon 5110 @ 1.60GHz</u>	600	2859	<u>17</u>
<u>Intel Xeon 5120 @ 1.86GHz</u>	763	2700	<u>0.4</u>
<u>Intel Xeon 5130 @ 2.00GHz</u>	769	2692	<u>15</u>
<u>Intel Xeon 5133 @ 2.20GHz</u>	887	2591	NA
<u>Intel Xeon 5140 @ 2.33GHz</u>	857	2616	<u>23</u>
<u>Intel Xeon 5148 @ 2.33GHz</u>	912	2570	<u>45</u>
<u>Intel Xeon 5150 @ 2.66GHz</u>	728	2734	<u>23</u>
<u>Intel Xeon 5160 @ 3.00GHz</u>	963	2525	<u>22</u>
<u>Intel Xeon @ 2.00GHz</u>	7,363	694	NA
<u>Intel Xeon @ 2.20GHz</u>	1,324	2228	NA
<u>Intel Xeon Bronze 3104 @ 1.70GHz</u>	4,887	1015	<u>17</u>
<u>Intel Xeon Bronze 3106 @ 1.70GHz</u>	6,532	796	<u>19</u>
<u>Intel Xeon Bronze 3204 @ 1.90GHz</u>	5,080	993	<u>22</u>
<u>Intel Xeon D-1518 @ 2.20GHz</u>	4,784	1030	NA
<u>Intel Xeon D-1520 @ 2.20GHz</u>	3,324	1289	NA
<u>Intel Xeon D-1521 @ 2.40GHz</u>	6,017	874	NA
<u>Intel Xeon D-1528 @ 1.90GHz</u>	5,910	886	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon D-1537 @ 1.70GHz	7,175	717	12
Intel Xeon D-1539 @ 1.60GHz	7,175	717	14
Intel Xeon D-1540 @ 2.00GHz	6,982	745	NA
Intel Xeon D-1541 @ 2.10GHz	9,544	525	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	554	16
Intel Xeon D-1557 @ 1.50GHz	7,118	722	10
Intel Xeon D-1559 @ 1.50GHz	5,647	914	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	542	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	426	9.5
Intel Xeon D-1587 @ 1.70GHz	9,223	543	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1581	23
Intel Xeon D-1622 @ 2.60GHz	6,205	846	36
Intel Xeon D-2123IT @ 2.20GHz	7,731	658	36
Intel Xeon D-2141I @ 2.20GHz	12,177	409	21
Intel Xeon D-2143IT @ 2.20GHz	13,107	378	23
Intel Xeon D-2146NT @ 2.30GHz	11,438	437	17
Intel Xeon D-2166NT @ 2.00GHz	15,105	300	15
Intel Xeon D-2183IT @ 2.20GHz	18,385	221	10
Intel Xeon D-2187NT @ 2.00GHz	18,070	229	9.0
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	908	29
Intel Xeon E3-1220 @ 3.10GHz	3,760	1194	62
Intel Xeon E3-1220 V2 @ 3.10GHz	4,686	1047	36
Intel Xeon E3-1220 v3 @ 3.10GHz	5,076	994	15
Intel Xeon E3-1220 v5 @ 3.00GHz	5,617	920	23
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	869	23



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon E3-1220L v2 @ 2.30GHz	2,845	1451	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2176	NA
Intel Xeon E3-1225 @ 3.10GHz	3,771	1193	17
Intel Xeon E3-1225 v2 @ 3.20GHz	4,725	1042	20
Intel Xeon E3-1225 v3 @ 3.20GHz	5,272	962	58
Intel Xeon E3-1225 v5 @ 3.30GHz	5,863	892	23
Intel Xeon E3-1225 v6 @ 3.30GHz	6,343	827	24
Intel Xeon E3-1226 v3 @ 3.30GHz	5,403	942	54
Intel Xeon E3-1230 @ 3.20GHz	5,010	1001	18
Intel Xeon E3-1230 v2 @ 3.30GHz	6,200	847	68
Intel Xeon E3-1230 v3 @ 3.30GHz	6,778	772	19
Intel Xeon E3-1230 v5 @ 3.40GHz	7,907	640	10
Intel Xeon E3-1230 v6 @ 3.50GHz	8,266	606	30
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1035	10
Intel Xeon E3-1231 v3 @ 3.40GHz	6,968	748	69
Intel Xeon E3-1235 @ 3.20GHz	4,725	1043	16
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1000	NA
Intel Xeon E3-1240 @ 3.30GHz	5,259	964	26
Intel Xeon E3-1240 v2 @ 3.40GHz	6,311	832	63
Intel Xeon E3-1240 v3 @ 3.40GHz	6,966	749	10
Intel Xeon E3-1240 v5 @ 3.50GHz	8,240	609	23
Intel Xeon E3-1240 v6 @ 3.70GHz	8,809	573	27
Intel Xeon E3-1240L v3 @ 2.00GHz	5,062	995	56
Intel Xeon E3-1240L v5 @ 2.10GHz	6,025	872	21
Intel Xeon E3-1241 v3 @ 3.50GHz	7,135	721	54


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon E3-1245 V2 @ 3.40GHz	9,149	551	12
Intel Xeon E3-1245 v3 @ 3.40GHz	7,028	736	46
Intel Xeon E3-1245 v5 @ 3.50GHz	8,030	627	40
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	586	26
Intel Xeon E3-1246 v3 @ 3.50GHz	7,166	718	47
Intel Xeon E3-1260L @ 2.40GHz	3,891	1170	31
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	657	10
Intel Xeon E3-1265L @ 2.40GHz	3,589	1233	35
Intel Xeon E3-1265L V2 @ 2.50GHz	4,582	1060	30
Intel Xeon E3-1265L v3 @ 2.50GHz	6,394	819	63
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	804	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	952	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	788	14
Intel Xeon E3-1270 @ 3.40GHz	5,361	948	17
Intel Xeon E3-1270 V2 @ 3.50GHz	6,517	799	17
Intel Xeon E3-1270 v3 @ 3.50GHz	7,213	710	12
Intel Xeon E3-1270 v5 @ 3.60GHz	8,342	601	21
Intel Xeon E3-1270 v6 @ 3.80GHz	9,001	560	27
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	663	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,397	689	49
Intel Xeon E3-1275 @ 3.40GHz	5,352	949	35
Intel Xeon E3-1275 V2 @ 3.50GHz	6,398	817	42
Intel Xeon E3-1275 v3 @ 3.50GHz	7,016	739	35
Intel Xeon E3-1275 v5 @ 3.60GHz	8,389	596	13
Intel Xeon E3-1275 v6 @ 3.80GHz	9,206	546	24


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon E3-1275 v3 @ 3.50GHz	7,381	893	40
Intel Xeon E3-1280 @ 3.50GHz	5,510	930	11
Intel Xeon E3-1280 V2 @ 3.60GHz	6,277	838	39
Intel Xeon E3-1280 v3 @ 3.60GHz	6,965	750	27
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	603	21
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	553	16
Intel Xeon E3-1281 v3 @ 3.70GHz	7,210	712	13
Intel Xeon E3-1285 v3 @ 3.60GHz	6,919	759	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	666	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	541	17
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	766	7.6
Intel Xeon E3-1285L v4 @ 3.40GHz	7,944	635	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	686	8.8
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	810	8.3
Intel Xeon E3-1290 @ 3.60GHz	4,988	1004	5.6
Intel Xeon E3-1290 V2 @ 3.70GHz	6,551	794	7.4
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1023	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	864	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,057	731	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,972	747	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	638	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,478	675	12
Intel Xeon E3-1535M v6 @ 3.10GHz	8,335	602	13
Intel Xeon E3-1545M v5 @ 2.90GHz	7,806	650	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,721	659	6.4


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	829	18
Intel Xeon E5-1410 @ 2.80GHz	4,634	1056	10
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	894	30
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	791	32
Intel Xeon E5-1603 @ 2.80GHz	3,487	1256	99
Intel Xeon E5-1603 v3 @ 2.80GHz	4,507	1070	34
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1028	NA
Intel Xeon E5-1607 @ 3.00GHz	3,773	1192	32
Intel Xeon E5-1607 v2 @ 3.00GHz	4,316	1102	17
Intel Xeon E5-1607 v3 @ 3.10GHz	4,974	1005	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,438	938	13
Intel Xeon E5-1620 @ 3.60GHz	5,869	889	40
Intel Xeon E5-1620 v2 @ 3.70GHz	6,552	793	63
Intel Xeon E5-1620 v3 @ 3.50GHz	6,988	742	29
Intel Xeon E5-1620 v4 @ 3.50GHz	7,386	691	22
Intel Xeon E5-1630 v3 @ 3.70GHz	7,461	680	40
Intel Xeon E5-1630 v4 @ 3.70GHz	7,518	673	NA
Intel Xeon E5-1650 @ 3.20GHz	8,083	623	14
Intel Xeon E5-1650 v2 @ 3.50GHz	9,202	547	52
Intel Xeon E5-1650 v3 @ 3.50GHz	10,377	483	13
Intel Xeon E5-1650 v4 @ 3.60GHz	11,240	444	14
Intel Xeon E5-1660 @ 3.30GHz	8,388	597	31
Intel Xeon E5-1660 v2 @ 3.70GHz	10,262	490	30
Intel Xeon E5-1660 v3 @ 3.00GHz	11,617	429	29
Intel Xeon E5-1660 v4 @ 3.20GHz	13,395	366	8.5



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon E5-1680 v3 @ 3.20GHz	13,081	380	22
Intel Xeon E5-1680 v4 @ 3.40GHz	14,451	324	25
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	309	NA
Intel Xeon E5-2403 @ 1.80GHz	2,464	1578	70
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1440	57
Intel Xeon E5-2407 @ 2.20GHz	2,661	1511	56
Intel Xeon E5-2407 v2 @ 2.40GHz	4,034	1149	16
Intel Xeon E5-2418L @ 2.00GHz	3,518	1249	NA
Intel Xeon E5-2420 @ 1.90GHz	5,158	978	34
Intel Xeon E5-2420 v2 @ 2.20GHz	6,503	801	62
Intel Xeon E5-2430 @ 2.20GHz	5,867	890	23
Intel Xeon E5-2430 v2 @ 2.50GHz	6,651	784	13
Intel Xeon E5-2430L @ 2.00GHz	5,273	961	16
Intel Xeon E5-2430L v2 @ 2.40GHz	5,014	999	NA
Intel Xeon E5-2440 @ 2.40GHz	5,841	895	34
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	755	13
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	774	47
Intel Xeon E5-2450 @ 2.10GHz	7,321	700	85
Intel Xeon E5-2450L @ 1.80GHz	5,769	902	88
Intel Xeon E5-2470 @ 2.30GHz	8,205	611	32
Intel Xeon E5-2470 v2 @ 2.40GHz	10,871	461	90
Intel Xeon E5-2603 @ 1.80GHz	2,362	1623	19
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1483	68
Intel Xeon E5-2603 v3 @ 1.60GHz	3,948	1165	60
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1045	13



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Xeon E5-2609 @ 2.40GHz</u>	2,040	1515	<u>29</u>
<u>Intel Xeon E5-2609 v2 @ 2.50GHz</u>	3,666	1217	<u>45</u>
<u>Intel Xeon E5-2609 v3 @ 1.90GHz</u>	4,391	1089	<u>54</u>
<u>Intel Xeon E5-2609 v4 @ 1.70GHz</u>	5,974	876	<u>13</u>
<u>Intel Xeon E5-2618L v3 @ 2.30GHz</u>	10,464	480	<u>10</u>
<u>Intel Xeon E5-2618L v4 @ 2.20GHz</u>	12,041	413	<u>17</u>
<u>Intel Xeon E5-2620 @ 2.00GHz</u>	5,254	965	<u>47</u>
<u>Intel Xeon E5-2620 v2 @ 2.10GHz</u>	6,212	845	<u>17</u>
<u>Intel Xeon E5-2620 v3 @ 2.40GHz</u>	7,926	636	<u>12</u>
<u>Intel Xeon E5-2620 v4 @ 2.10GHz</u>	8,933	565	<u>21</u>
<u>Intel Xeon E5-2623 v3 @ 3.00GHz</u>	7,382	692	<u>29</u>
<u>Intel Xeon E5-2623 v4 @ 2.60GHz</u>	7,469	677	<u>43</u>
<u>Intel Xeon E5-2628L v2 @ 1.90GHz</u>	7,181	715	NA
<u>Intel Xeon E5-2628L v3 @ 2.00GHz</u>	9,949	506	NA
<u>Intel Xeon E5-2628L v4 @ 1.90GHz</u>	11,079	454	<u>8.1</u>
<u>Intel Xeon E5-2629 v3 @ 2.40GHz</u>	9,062	555	<u>18</u>
<u>Intel Xeon E5-2630 @ 2.30GHz</u>	6,134	854	<u>97</u>
<u>Intel Xeon E5-2630 v2 @ 2.60GHz</u>	7,439	682	<u>15</u>
<u>Intel Xeon E5-2630 v3 @ 2.40GHz</u>	10,090	501	<u>13</u>
<u>Intel Xeon E5-2630 v4 @ 2.20GHz</u>	11,691	425	<u>18</u>
<u>Intel Xeon E5-2630L @ 2.00GHz</u>	5,305	957	NA
<u>Intel Xeon E5-2630L v2 @ 2.40GHz</u>	6,337	828	<u>14</u>
<u>Intel Xeon E5-2630L v3 @ 1.80GHz</u>	8,848	570	<u>18</u>
<u>Intel Xeon E5-2630L v4 @ 1.80GHz</u>	10,864	463	<u>36</u>
<u>Intel Xeon E5-2637 @ 3.00GHz</u>	2,978	1401	<u>19</u>


CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>Intel Xeon E5-2637 v3 @ 3.50GHz</u>	7,995	630	<u>50</u>
<u>Intel Xeon E5-2637 v4 @ 3.50GHz</u>	6,509	800	<u>11</u>
<u>Intel Xeon E5-2640 @ 2.50GHz</u>	6,323	831	<u>89</u>
<u>Intel Xeon E5-2640 v2 @ 2.00GHz</u>	7,784	651	<u>92</u>
<u>Intel Xeon E5-2640 v3 @ 2.60GHz</u>	11,221	447	<u>82</u>
<u>Intel Xeon E5-2640 v4 @ 2.40GHz</u>	11,482	435	<u>21</u>
<u>Intel Xeon E5-2643 @ 3.30GHz</u>	5,521	927	<u>61</u>
<u>Intel Xeon E5-2643 v2 @ 3.50GHz</u>	8,867	568	<u>22</u>
<u>Intel Xeon E5-2643 v3 @ 3.40GHz</u>	10,529	477	<u>4.2</u>
<u>Intel Xeon E5-2643 v4 @ 3.40GHz</u>	11,152	449	<u>10</u>
<u>Intel Xeon E5-2648L @ 1.80GHz</u>	4,235	1112	NA
<u>Intel Xeon E5-2648L v2 @ 1.90GHz</u>	8,611	583	<u>9.1</u>
<u>Intel Xeon E5-2648L v3 @ 1.80GHz</u>	9,847	509	<u>6.4</u>
<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	11,547	432	NA
<u>Intel Xeon E5-2649 v3 @ 2.30GHz</u>	11,796	421	NA
<u>Intel Xeon E5-2650 @ 2.00GHz</u>	7,306	702	<u>14</u>
<u>Intel Xeon E5-2650 v2 @ 2.60GHz</u>	9,993	503	<u>99</u>
<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	11,907	418	<u>11</u>
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	12,225	407	<u>16</u>
<u>Intel Xeon E5-2650L @ 1.80GHz</u>	5,929	884	<u>85</u>
<u>Intel Xeon E5-2650L v2 @ 1.70GHz</u>	7,475	676	<u>47</u>
<u>Intel Xeon E5-2650L v3 @ 1.80GHz</u>	11,711	424	<u>73</u>
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	11,918	417	<u>17</u>
<u>Intel Xeon E5-2651 v2 @ 1.80GHz</u>	9,373	534	<u>33</u>
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	6,073	865	<u>4.1</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>Intel Xeon E5-2658 v3 @ 2.20GHz</u>	13,487	303	NA
<u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>	14,168	337	NA
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	8,177	615	<u>20</u>
<u>Intel Xeon E5-2660 v2 @ 2.20GHz</u>	10,482	479	<u>16</u>
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	13,013	382	<u>77</u>
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	14,342	331	<u>30</u>
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	11,777	422	NA
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	8,463	588	<u>18</u>
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	7,407	687	<u>11</u>
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	12,188	408	<u>22</u>
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	12,739	389	<u>57</u>
<u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>	14,148	338	<u>23</u>
<u>Intel Xeon E5-2669 v3 @ 2.30GHz</u>	16,107	276	NA
<u>Intel Xeon E5-2670 @ 2.60GHz</u>	8,942	563	<u>58</u>
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	11,459	436	<u>78</u>
<u>Intel Xeon E5-2670 v3 @ 2.30GHz</u>	14,020	344	<u>89</u>
<u>Intel Xeon E5-2673 v2 @ 3.30GHz</u>	11,919	416	NA
<u>Intel Xeon E5-2673 v3 @ 2.40GHz</u>	14,055	342	<u>20</u>
<u>Intel Xeon E5-2673 v4 @ 2.30GHz</u>	17,533	245	<u>8.9</u>
<u>Intel Xeon E5-2675 v3 @ 1.80GHz</u>	11,960	415	NA
<u>Intel Xeon E5-2676 v3 @ 2.40GHz</u>	14,407	328	NA
<u>Intel Xeon E5-2676 v4 @ 2.40GHz</u>	18,978	209	NA
<u>Intel Xeon E5-2678 v3 @ 2.50GHz</u>	14,825	308	<u>87</u>
<u>Intel Xeon E5-2679 v4 @ 2.50GHz</u>	23,639	120	<u>8.7</u>
<u>Intel Xeon E5-2680 @ 2.70GHz</u>	9,358	536	<u>91</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
Intel Xeon E5-2680 v3 @ 2.50GHz	15,439	293	12
Intel Xeon E5-2680 v4 @ 2.40GHz	18,345	223	36
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	234	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	20,274	180	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	313	92
Intel Xeon E5-2683 v4 @ 2.10GHz	18,254	225	38
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	385	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	240	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	262	NA
Intel Xeon E5-2687W @ 3.10GHz	9,682	518	44
Intel Xeon E5-2687W v2 @ 3.40GHz	12,240	406	28
Intel Xeon E5-2687W v3 @ 3.10GHz	15,019	301	22
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	235	15
Intel Xeon E5-2689 @ 2.60GHz	9,764	513	53
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	263	NA
Intel Xeon E5-2690 @ 2.90GHz	9,971	505	97
Intel Xeon E5-2690 v2 @ 3.00GHz	13,422	365	78
Intel Xeon E5-2690 v3 @ 2.60GHz	16,249	273	54
Intel Xeon E5-2690 v4 @ 2.60GHz	20,779	173	37
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	410	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,382	367	60
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	280	49
Intel Xeon E5-2695 v4 @ 2.10GHz	20,096	182	28
Intel Xeon E5-2696 v2 @ 2.50GHz	14,229	336	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	21,418	161	8.5



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon E5-2697 v2 @ 2.70GHz	14,201	334	42
Intel Xeon E5-2697 v3 @ 2.60GHz	18,549	218	63
Intel Xeon E5-2697 v4 @ 2.30GHz	20,556	176	6.5
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	208	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	171	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,552	195	5.7
Intel Xeon E5-2698 v4 @ 2.20GHz	22,091	149	6.0
Intel Xeon E5-2699 v3 @ 2.30GHz	19,763	191	61
Intel Xeon E5-2699 v4 @ 2.20GHz	24,272	109	34
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	305	3.0
Intel Xeon E5-4603 @ 2.00GHz	3,391	1275	25
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	744	5.4
Intel Xeon E5-4610 @ 2.40GHz	6,460	809	30
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	708	5.9
Intel Xeon E5-4617 @ 2.90GHz	6,298	835	17
Intel Xeon E5-4620 @ 2.20GHz	6,830	767	73
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	471	15
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	538	18
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	439	4.7
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	384	12
Intel Xeon E5-4640 @ 2.40GHz	7,308	701	12
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	485	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	556	NA
Intel Xeon E5-4650 @ 2.70GHz	8,574	585	10
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	464	2.8

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon E5-4655 v3 @ 2.90GHz	9,311	533	2.1
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	398	86
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	335	2.9
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	295	2.6
Intel Xeon E5-4669 v3 @ 2.10GHz	17,209	252	3.1
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	433	NA
Intel Xeon E7- 2830 @ 2.13GHz	2,027	1798	1.1
Intel Xeon E3110 @ 3.00GHz	1,242	2290	6.2
Intel Xeon E3113 @ 3.00GHz	1,429	2158	14
Intel Xeon E3120 @ 3.16GHz	1,330	2218	NA
Intel Xeon E5205 @ 1.86GHz	838	2631	58
Intel Xeon E5240 @ 3.00GHz	1,448	2146	16
Intel Xeon E5310 @ 1.60GHz	1,306	2242	26
Intel Xeon E5320 @ 1.86GHz	1,402	2179	36
Intel Xeon E5335 @ 2.00GHz	1,549	2092	87
Intel Xeon E5345 @ 2.33GHz	1,814	1921	45
Intel Xeon E5405 @ 2.00GHz	1,630	2038	40
Intel Xeon E5410 @ 2.33GHz	1,923	1850	17
Intel Xeon E5420 @ 2.50GHz	1,920	1855	7.6
Intel Xeon E5430 @ 2.66GHz	2,214	1697	9.6
Intel Xeon E5440 @ 2.83GHz	2,242	1680	59
Intel Xeon E5450 @ 3.00GHz	2,462	1580	66
Intel Xeon E5462 @ 2.80GHz	2,027	1800	74
Intel Xeon E5472 @ 3.00GHz	2,432	1593	12
Intel Xeon E5502 @ 1.87GHz	837	2632	10



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
Intel Xeon E5504 @ 2.00GHz	1,529	2105	17
Intel Xeon E5506 @ 2.13GHz	1,853	1896	20
Intel Xeon E5507 @ 2.27GHz	1,928	1848	19
Intel Xeon E5520 @ 2.27GHz	2,514	1559	71
Intel Xeon E5530 @ 2.40GHz	2,603	1531	86
Intel Xeon E5540 @ 2.53GHz	2,644	1514	29
Intel Xeon E5603 @ 1.60GHz	1,935	1845	20
Intel Xeon E5606 @ 2.13GHz	2,500	1566	15
Intel Xeon E5607 @ 2.27GHz	2,686	1504	22
Intel Xeon E5620 @ 2.40GHz	3,709	1207	12
Intel Xeon E5630 @ 2.53GHz	3,720	1202	23
Intel Xeon E5640 @ 2.67GHz	4,018	1152	10
Intel Xeon E5645 @ 2.40GHz	4,951	1008	12
Intel Xeon E5649 @ 2.53GHz	4,936	1011	35
Intel Xeon E7320 @ 2.13GHz	1,469	2137	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	843	22
Intel Xeon E-2124 @ 3.30GHz	7,036	734	32
Intel Xeon E-2124G @ 3.40GHz	7,549	668	29
Intel Xeon E-2126G @ 3.30GHz	10,922	460	36
Intel Xeon E-2134 @ 3.50GHz	8,253	607	30
Intel Xeon E-2136 @ 3.30GHz	13,506	362	43
Intel Xeon E-2144G @ 3.60GHz	9,194	548	30
Intel Xeon E-2146G @ 3.50GHz	13,309	371	40
Intel Xeon E-2174G @ 3.80GHz	9,502	528	27
Intel Xeon E-2176G @ 3.70GHz	13,698	358	29



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon E-2186G @ 3.80GHz	13,970	349	25
Intel Xeon E-2186M @ 2.90GHz	11,119	451	17
Intel Xeon E-2224 @ 3.40GHz	7,438	683	33
Intel Xeon E-2224G @ 3.50GHz	7,466	679	26
Intel Xeon E-2226G @ 3.40GHz	11,127	450	37
Intel Xeon E-2234 @ 3.60GHz	9,818	510	33
Intel Xeon E-2236 @ 3.40GHz	14,412	326	45
Intel Xeon E-2244G @ 3.80GHz	9,986	504	28
Intel Xeon E-2246G @ 3.60GHz	13,957	351	44
Intel Xeon E-2254ML @ 1.70GHz	6,333	829	NA
Intel Xeon E-2274G @ 4.00GHz	9,639	521	28
Intel Xeon E-2276G @ 3.80GHz	13,375	368	28
Intel Xeon E-2276M @ 2.80GHz	12,252	405	27
Intel Xeon E-2278G @ 3.40GHz	17,609	242	35
Intel Xeon E-2278GE @ 3.30GHz	17,210	251	34
Intel Xeon E-2278GEL @ 2.00GHz	12,024	414	24
Intel Xeon E-2286G @ 4.00GHz	14,396	330	17
Intel Xeon E-2286M @ 2.40GHz	15,782	285	11
Intel Xeon E-2288G @ 3.70GHz	17,248	250	32
Intel Xeon Gold 5117 @ 2.00GHz	15,816	283	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,015	281	12
Intel Xeon Gold 5120 @ 2.20GHz	16,990	258	10
Intel Xeon Gold 5120T @ 2.20GHz	17,540	244	10
Intel Xeon Gold 5122 @ 3.60GHz	8,598	584	4.2
Intel Xeon Gold 5215 @ 2.50GHz	16,058	278	12



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Xeon Gold 5218K @ 2.10GHz</u>	22,243	144	<u>19</u>
<u>Intel Xeon Gold 5220 @ 2.20GHz</u>	25,740	92	<u>15</u>
<u>Intel Xeon Gold 5222 @ 3.80GHz</u>	9,428	531	<u>7.4</u>
<u>Intel Xeon Gold 5317 @ 3.00GHz</u>	30,555	58	<u>32</u>
<u>Intel Xeon Gold 6126 @ 2.60GHz</u>	19,223	203	<u>11</u>
<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	14,273	332	<u>7.1</u>
<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	18,634	216	<u>9.6</u>
<u>Intel Xeon Gold 6130T @ 2.10GHz</u>	21,803	156	<u>10</u>
<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	19,552	196	<u>9.1</u>
<u>Intel Xeon Gold 6133 @ 2.50GHz</u>	1,172	2342	NA
<u>Intel Xeon Gold 6134 @ 3.20GHz</u>	16,513	267	<u>8.6</u>
<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	21,835	154	<u>8.2</u>
<u>Intel Xeon Gold 6137 @ 3.90GHz</u>	19,365	199	NA
<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	24,115	112	<u>16</u>
<u>Intel Xeon Gold 6138T @ 2.00GHz</u>	24,800	106	<u>9.0</u>
<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	22,733	137	<u>8.7</u>
<u>Intel Xeon Gold 6143 @ 2.80GHz</u>	24,786	107	NA
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	18,656	215	<u>5.8</u>
<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	23,432	124	<u>7.6</u>
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	24,133	111	<u>7.5</u>
<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	22,291	143	<u>6.1</u>
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	26,298	87	<u>7.1</u>
<u>Intel Xeon Gold 6208U @ 2.90GHz</u>	26,901	79	<u>24</u>
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	27,131	77	<u>13</u>
<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	27,470	71	<u>13</u>



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Xeon Gold 6220K @ 2.90GHz</u>	25,970	94	<u>10</u>
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	25,326	99	<u>12</u>
<u>Intel Xeon Gold 6230R @ 2.10GHz</u>	32,113	47	<u>16</u>
<u>Intel Xeon Gold 6238 @ 2.10GHz</u>	27,617	70	<u>10</u>
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	26,288	88	<u>10</u>
<u>Intel Xeon Gold 6242R @ 3.10GHz</u>	35,955	33	<u>13</u>
<u>Intel Xeon Gold 6246 @ 3.30GHz</u>	24,446	108	<u>7.1</u>
<u>Intel Xeon Gold 6246R @ 3.40GHz</u>	30,145	60	<u>8.6</u>
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	31,285	53	<u>9.4</u>
<u>Intel Xeon Gold 6248R @ 3.00GHz</u>	38,521	30	<u>14</u>
<u>Intel Xeon Gold 6252 @ 2.10GHz</u>	32,410	44	<u>8.0</u>
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	65	<u>8.1</u>
<u>Intel Xeon L3110 @ 3.00GHz</u>	1,338	2208	NA
<u>Intel Xeon L3360 @ 2.83GHz</u>	2,273	1662	<u>25</u>
<u>Intel Xeon L3406 @ 2.27GHz</u>	928	2561	<u>3.5</u>
<u>Intel Xeon L3426 @ 1.87GHz</u>	2,193	1710	<u>9.6</u>
<u>Intel Xeon L5240 @ 3.00GHz</u>	1,337	2212	<u>42</u>
<u>Intel Xeon L5310 @ 1.60GHz</u>	1,385	2190	<u>12</u>
<u>Intel Xeon L5320 @ 1.86GHz</u>	1,118	2384	<u>15</u>
<u>Intel Xeon L5335 @ 2.00GHz</u>	1,678	2002	<u>89</u>
<u>Intel Xeon L5408 @ 2.13GHz</u>	1,761	1951	NA
<u>Intel Xeon L5410 @ 2.33GHz</u>	1,916	1859	<u>19</u>
<u>Intel Xeon L5420 @ 2.50GHz</u>	2,029	1796	<u>73</u>
<u>Intel Xeon L5430 @ 2.66GHz</u>	2,210	1701	<u>13</u>
<u>Intel Xeon L5520 @ 2.27GHz</u>	2,312	1643	<u>23</u>

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon L5609 @ 1.87GHz	3,296	1299	NA
Intel Xeon L5630 @ 2.13GHz	2,836	1453	29
Intel Xeon L5638 @ 2.00GHz	3,225	1326	46
Intel Xeon L5639 @ 2.13GHz	4,419	1084	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1058	27
Intel Xeon L7455 @ 2.13GHz	2,494	1569	NA
Intel Xeon MV 3.20GHz	582	2878	NA
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	96	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	789	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	82	5.9
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	97	NA
Intel Xeon Platinum 8168 @ 2.70GHz	33,503	38	5.6
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	74	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	81	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	129	2.6
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	52	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	36	4.4
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	62	5.0
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	31	4.0
Intel Xeon Silver 4108 @ 1.80GHz	9,302	540	20
Intel Xeon Silver 4109T @ 2.00GHz	10,348	486	20
Intel Xeon Silver 4110 @ 2.10GHz	10,160	494	12
Intel Xeon Silver 4112 @ 2.60GHz	6,420	814	10
Intel Xeon Silver 4114 @ 2.20GHz	12,581	394	21
Intel Xeon Silver 4116 @ 2.10GHz	14,785	312	14

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon Silver 4123 @ 3.00GHz	14,400	329	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,163	448	12
Intel Xeon Silver 4210 @ 2.20GHz	14,263	333	29
Intel Xeon Silver 4210R @ 2.40GHz	14,852	307	25
Intel Xeon Silver 4214 @ 2.20GHz	16,140	275	19
Intel Xeon Silver 4214R @ 2.40GHz	18,935	210	26
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	297	19
Intel Xeon Silver 4215 @ 2.50GHz	14,439	325	24
Intel Xeon Silver 4216 @ 2.10GHz	18,561	217	21
Intel Xeon Silver 4310 @ 2.10GHz	25,218	102	50
Intel Xeon W3503 @ 2.40GHz	1,085	2415	10
Intel Xeon W3505 @ 2.53GHz	1,130	2374	76
Intel Xeon W3520 @ 2.67GHz	2,756	1480	14
Intel Xeon W3530 @ 2.80GHz	2,981	1398	16
Intel Xeon W3540 @ 2.93GHz	2,890	1432	5.6
Intel Xeon W3550 @ 3.07GHz	3,139	1350	62
Intel Xeon W3565 @ 3.20GHz	3,298	1298	55
Intel Xeon W3570 @ 3.20GHz	3,354	1282	7.1
Intel Xeon W3580 @ 3.33GHz	3,471	1259	16
Intel Xeon W3670 @ 3.20GHz	6,484	806	21
Intel Xeon W3680 @ 3.33GHz	6,752	776	19
Intel Xeon W3690 @ 3.47GHz	7,148	720	15
Intel Xeon W5580 @ 3.20GHz	3,386	1277	10
Intel Xeon W5590 @ 3.33GHz	3,234	1323	2.3
Intel Xeon W-1250 @ 3.30GHz	14,001	345	45

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Xeon W-1270 @ 3.40GHz</u>	17,850	233	49
<u>Intel Xeon W-1270P @ 3.80GHz</u>	19,347	201	45
<u>Intel Xeon W-1290 @ 3.20GHz</u>	21,674	158	43
<u>Intel Xeon W-1290E @ 3.50GHz</u>	22,138	147	44
<u>Intel Xeon W-1290P @ 3.70GHz</u>	23,554	122	23
<u>Intel Xeon W-1290T @ 1.90GHz</u>	18,409	220	37
<u>Intel Xeon W-1370P @ 3.60GHz</u>	25,324	100	59
<u>Intel Xeon W-2102 @ 2.90GHz</u>	5,149	982	17
<u>Intel Xeon W-2104 @ 3.20GHz</u>	6,362	825	24
<u>Intel Xeon W-2123 @ 3.60GHz</u>	8,650	580	14
<u>Intel Xeon W-2125 @ 4.00GHz</u>	10,195	492	10
<u>Intel Xeon W-2133 @ 3.60GHz</u>	12,351	403	20
<u>Intel Xeon W-2135 @ 3.70GHz</u>	14,114	339	14
<u>Intel Xeon W-2140B @ 3.20GHz</u>	16,827	260	NA
<u>Intel Xeon W-2145 @ 3.70GHz</u>	18,165	228	14
<u>Intel Xeon W-2150B @ 3.00GHz</u>	20,082	183	NA
<u>Intel Xeon W-2155 @ 3.30GHz</u>	21,137	165	13
<u>Intel Xeon W-2170B @ 2.50GHz</u>	23,300	128	NA
<u>Intel Xeon W-2175 @ 2.50GHz</u>	22,912	134	58
<u>Intel Xeon W-2195 @ 2.30GHz</u>	27,325	76	13
<u>Intel Xeon W-2223 @ 3.60GHz</u>	8,669	579	25
<u>Intel Xeon W-2225 @ 4.10GHz</u>	11,226	446	19
<u>Intel Xeon W-2235 @ 3.80GHz</u>	14,410	327	17
<u>Intel Xeon W-2245 @ 3.90GHz</u>	19,457	198	24
<u>Intel Xeon W-2255 @ 3.70GHz</u>	22,680	138	29

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Intel Xeon W-2275 @ 3.30GHz</u>	21,348	10	<u>24</u>
<u>Intel Xeon W-2295 @ 3.00GHz</u>	31,594	49	<u>23</u>
<u>Intel Xeon W-3175X @ 3.10GHz</u>	36,360	32	<u>11</u>
<u>Intel Xeon W-3223 @ 3.50GHz</u>	16,979	259	<u>20</u>
<u>Intel Xeon W-3235 @ 3.30GHz</u>	25,371	98	<u>16</u>
<u>Intel Xeon W-3245 @ 3.20GHz</u>	32,177	46	<u>15</u>
<u>Intel Xeon W-3265 @ 2.70GHz</u>	30,105	61	<u>6.6</u>
<u>Intel Xeon W-3275M @ 2.50GHz</u>	40,825	24	<u>5.4</u>
<u>Intel Xeon W-10855M @ 2.80GHz</u>	13,136	376	<u>29</u>
<u>Intel Xeon W-10885M @ 2.40GHz</u>	17,160	253	<u>27</u>
<u>Intel Xeon X3210 @ 2.13GHz</u>	1,599	2064	<u>8.6</u>
<u>Intel Xeon X3220 @ 2.40GHz</u>	1,819	1917	<u>27</u>
<u>Intel Xeon X3230 @ 2.66GHz</u>	2,073	1770	<u>5.9</u>
<u>Intel Xeon X3320 @ 2.50GHz</u>	1,986	1820	<u>8.6</u>
<u>Intel Xeon X3323 @ 2.50GHz</u>	1,837	1907	<u>94</u>
<u>Intel Xeon X3330 @ 2.66GHz</u>	1,928	1849	<u>9.1</u>
<u>Intel Xeon X3350 @ 2.66GHz</u>	2,158	1730	<u>35</u>
<u>Intel Xeon X3353 @ 2.66GHz</u>	2,229	1686	<u>30</u>
<u>Intel Xeon X3360 @ 2.83GHz</u>	2,253	1672	<u>56</u>
<u>Intel Xeon X3363 @ 2.83GHz</u>	2,225	1689	<u>25</u>
<u>Intel Xeon X3370 @ 3.00GHz</u>	2,446	1588	<u>61</u>
<u>Intel Xeon X3380 @ 3.16GHz</u>	2,308	1646	<u>4.5</u>
<u>Intel Xeon X3430 @ 2.40GHz</u>	2,219	1694	<u>24</u>
<u>Intel Xeon X3440 @ 2.53GHz</u>	2,629	1522	<u>47</u>
<u>Intel Xeon X3450 @ 2.67GHz</u>	2,789	1467	<u>27</u>

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon X3470 @ 2.93GHz	3,100	1340	30
Intel Xeon X3480 @ 3.07GHz	3,245	1318	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2294	23
Intel Xeon X5270 @ 3.50GHz	1,524	2104	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2145	10
Intel Xeon X5355 @ 2.66GHz	1,979	1825	52
Intel Xeon X5365 @ 3.00GHz	2,198	1708	34
Intel Xeon X5450 @ 3.00GHz	2,367	1619	47
Intel Xeon X5460 @ 3.16GHz	2,540	1549	76
Intel Xeon X5470 @ 3.33GHz	2,689	1503	14
Intel Xeon X5472 @ 3.00GHz	2,340	1635	10
Intel Xeon X5482 @ 3.20GHz	2,636	1517	26
Intel Xeon X5492 @ 3.40GHz	2,705	1496	15
Intel Xeon X5550 @ 2.67GHz	2,957	1408	82
Intel Xeon X5560 @ 2.80GHz	3,045	1383	38
Intel Xeon X5570 @ 2.93GHz	3,148	1349	31
Intel Xeon X5647 @ 2.93GHz	4,522	1068	22
Intel Xeon X5650 @ 2.67GHz	5,781	900	82
Intel Xeon X5660 @ 2.80GHz	6,190	848	14
Intel Xeon X5667 @ 3.07GHz	4,534	1067	25
Intel Xeon X5670 @ 2.93GHz	6,170	850	14
Intel Xeon X5672 @ 3.20GHz	5,123	984	11
Intel Xeon X5675 @ 3.07GHz	6,390	820	18
Intel Xeon X5677 @ 3.47GHz	5,184	972	47
Intel Xeon X5679 @ 3.20GHz	7,095	724	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
Intel Xeon X5687 @ 3.80GHz	5,351	500	35
Intel Xeon X5690 @ 3.47GHz	6,922	758	72
Intel Xeon X5698 @ 4.40GHz	3,447	1262	NA
Intel Xeon X6550 @ 2.00GHz	1,936	1844	NA
Manta	362	3099	NA
MediaTek MT6735	510	2946	NA
MediaTek MT6737	435	3018	NA
MediaTek MT6737M	385	3071	NA
MediaTek MT6737T	588	2868	NA
MediaTek MT6739WA	333	3134	NA
MediaTek MT6739WW	404	3048	NA
MediaTek MT6750	974	2514	NA
MediaTek MT6750T	1,058	2436	NA
MediaTek MT6750V/WT	1,126	2377	NA
MediaTek MT6753	909	2575	NA
MediaTek MT6753T	975	2513	NA
MediaTek MT6757CD	1,306	2243	NA
MediaTek MT6757V	1,507	2114	NA
MediaTek MT6761V/WBB	577	2883	NA
MediaTek MT6761V/WE	738	2724	NA
MediaTek MT6762G	995	2492	NA
MediaTek MT6762V/CA	1,039	2450	NA
MediaTek MT6762V/CB	1,160	2349	NA
MediaTek MT6762V/CN	476	2974	NA
MediaTek MT6762V/WA	992	2497	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>MediaTek MT6762V/WL</u>	1,371	2190	NA
<u>MediaTek MT6762V/WR</u>	1,288	2253	NA
<u>MediaTek MT6763V/CE</u>	2,120	1746	NA
<u>MediaTek MT6763V/V</u>	1,397	2182	NA
<u>MediaTek MT6765G</u>	1,221	2306	NA
<u>MediaTek MT6765V/CA</u>	1,651	2020	NA
<u>MediaTek MT6765V/CB</u>	1,623	2047	NA
<u>MediaTek MT6768V/CA</u>	1,957	1834	NA
<u>MediaTek MT6769T</u>	2,183	1717	NA
<u>MediaTek MT6769V/CB</u>	2,081	1764	NA
<u>MediaTek MT6769V/CU</u>	2,166	1725	NA
<u>MediaTek MT6769V/WB</u>	2,192	1713	NA
<u>MediaTek MT6769Z</u>	2,180	1718	NA
<u>MediaTek MT6771V/C</u>	2,069	1772	NA
<u>MediaTek MT6771V/CT</u>	2,155	1732	NA
<u>MediaTek MT6771V/W</u>	2,046	1786	NA
<u>MediaTek MT6771V/WM</u>	1,921	1852	NA
<u>MediaTek MT6771V/WT</u>	2,090	1760	NA
<u>MediaTek MT6779V/CE</u>	2,568	1543	NA
<u>MediaTek MT6779V/CU</u>	2,467	1575	NA
<u>MediaTek MT6779V/CV</u>	2,444	1590	NA
<u>MediaTek MT6785V/CC</u>	2,924	1425	NA
<u>MediaTek MT6785V/CD</u>	2,925	1424	NA
<u>MediaTek MT6797</u>	1,593	2067	NA
<u>MediaTek MT6797T</u>	1,723	1967	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>MediaTek M108531</u>	3,103	1344	NA
<u>MediaTek MT6873</u>	3,611	1230	NA
<u>MediaTek MT8163</u>	467	2985	NA
<u>MediaTek MT8166B</u>	823	2641	NA
<u>MediaTek MT8167B</u>	344	3118	NA
<u>MediaTek MT8168A</u>	516	2939	NA
<u>MediaTek MT8183</u>	1,568	2078	NA
<u>MediaTek MT8735B</u>	294	3183	NA
<u>MediaTek MT8768CT</u>	1,649	2022	NA
<u>MediaTek MT8768WA</u>	1,453	2143	NA
<u>MediaTek MT8768WT</u>	1,665	2010	NA
<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	3,942	1166	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	3276	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3142	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3135	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3107	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3160	NA
<u>Mobile AMD Athlon 2500+</u>	241	3262	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	3358	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	3331	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	3360	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	3328	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	3322	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	3271	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	3290	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Mobile AMD Athlon XP-M 2000+</u>	241	3201	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	3269	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	3268	NA
<u>Mobile AMD Sempron 2100+</u>	164	3367	NA
<u>Mobile AMD Sempron 2600+</u>	256	3240	NA
<u>Mobile AMD Sempron 2800+</u>	237	3272	NA
<u>Mobile AMD Sempron 3000+</u>	269	3220	NA
<u>Mobile AMD Sempron 3100+</u>	277	3210	NA
<u>Mobile AMD Sempron 3200+</u>	245	3256	NA
<u>Mobile AMD Sempron 3300+</u>	294	3182	NA
<u>Mobile AMD Sempron 3400+</u>	321	3147	NA
<u>Mobile AMD Sempron 3500+</u>	290	3192	NA
<u>Mobile AMD Sempron 3600+</u>	302	3170	NA
<u>Mobile AMD Sempron 3800+</u>	335	3129	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3428	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3424	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3413	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3397	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	3388	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	3344	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3345	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3312	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3297	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3279	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3119	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3420	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3409	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3400	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3405	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3417	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3398	NA
<u>msm8960dt</u>	252	3249	NA
<u>MT6592</u>	521	2935	NA
<u>MT6735M</u>	228	3286	NA
<u>MT6735P</u>	323	3145	NA
<u>MT6755V/B</u>	1,404	2178	NA
<u>MT6755V/WM</u>	976	2512	NA
<u>MT6755V/WS</u>	1,359	2200	NA
<u>MT6757W</u>	1,712	1974	NA
<u>MT6757WD</u>	1,559	2084	NA
<u>MT6761V/CAB</u>	575	2889	NA
<u>MT6761V/CBB</u>	846	2626	NA
<u>MT6761V/WAB</u>	561	2904	NA
<u>MT6762V/CR</u>	857	2615	NA
<u>MT6763V/CT</u>	1,412	2167	NA
<u>MT6763V/WT</u>	1,313	2238	NA
<u>MT6765</u>	1,677	2004	NA
<u>MT6765V/WA</u>	1,706	1977	NA
<u>MT6765V/WB</u>	1,643	2031	NA
<u>MT6769V/CT</u>	2,160	1728	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
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2153

NA

[Pentium Dual-Core E6000 @ 3.46GHz](#)



1,472

2136

NA

[Pentium Dual-Core T4500 @ 2.30GHz](#)

1,003

2481

NA

[QCT APQ8064 AWIFI](#)

382

3077

NA


[QCT APQ8064 DEB](#)


447

3006

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>QCT APQ8064 MAKO</u>	399	3050	NA
<u>Qualcomm APQ8026</u>	291	3189	NA
<u>Qualcomm APQ8084</u>	468	2984	NA
<u>Qualcomm APQ 8084 (Flattened Device Tree)</u>	776	2687	NA
<u>Qualcomm MSM8226</u>	265	3227	NA
<u>Qualcomm MSM8228</u>	332	3137	NA
<u>Qualcomm MSM8626</u>	294	3181	NA
<u>Qualcomm MSM8917</u>	599	2860	NA
<u>Qualcomm MSM8926</u>	294	3184	NA
<u>Qualcomm MSM8928</u>	338	3124	NA
<u>Qualcomm MSM8937</u>	1,053	2442	NA
<u>Qualcomm MSM8974</u>	601	2856	NA
<u>Qualcomm MSM8974PRO-AA</u>	629	2830	NA
<u>Qualcomm MSM8974PRO-AB</u>	596	2861	NA
<u>Qualcomm MSM8974PRO-AC</u>	625	2836	NA
<u>Qualcomm MSM8992</u>	1,054	2441	NA
<u>Qualcomm MSM8994</u>	739	2721	NA
<u>Qualcomm MSM8996</u>	948	2543	NA
<u>Qualcomm MSM8996PRO-AB</u>	1,498	2122	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>	1,038	2451	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L24</u>	1,051	2444	NA
<u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u>	566	2897	NA
<u>Qualcomm Snapdragon 8350</u>	4,618	1057	NA
<u>Qualcomm Technologies, Inc APQ8009</u>	289	3193	NA
<u>Qualcomm Technologies, Inc APQ8016</u>	332	3139	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks ▼			
<u>Qualcomm Technologies, Inc APQ8070</u>	1,391	2184	NA
<u>Qualcomm Technologies, Inc APQ8096</u>	1,419	2164	NA
<u>Qualcomm Technologies, Inc ATOLL-AB</u>	2,729	1487	NA
<u>Qualcomm Technologies, Inc BENGAL</u>	2,104	1754	NA
<u>Qualcomm Technologies, Inc BENGALP</u>	2,243	1676	NA
<u>Qualcomm Technologies, Inc KONA</u>	4,829	1027	NA
<u>Qualcomm Technologies, Inc LAGOON</u>	2,931	1420	NA
<u>Qualcomm Technologies, Inc LITO</u>	2,932	1419	NA
<u>Qualcomm Technologies, Inc MSM8216</u>	292	3187	NA
<u>Qualcomm Technologies, Inc MSM8909</u>	263	3231	NA
<u>Qualcomm Technologies, Inc MSM8916</u>	378	3079	NA
<u>Qualcomm Technologies, Inc MSM8917</u>	447	3008	NA
<u>Qualcomm Technologies, Inc MSM8920</u>	393	3061	NA
<u>Qualcomm Technologies, Inc MSM8929</u>	714	2748	NA
<u>Qualcomm Technologies, Inc MSM8937</u>	996	2489	NA
<u>Qualcomm Technologies, Inc MSM8939</u>	722	2743	NA
<u>Qualcomm Technologies, Inc MSM8940</u>	890	2589	NA
<u>Qualcomm Technologies, Inc MSM8952</u>	764	2699	NA
<u>Qualcomm Technologies, Inc MSM8953</u>	1,615	2054	NA
<u>Qualcomm Technologies, Inc MSM8956</u>	1,147	2361	NA
<u>Qualcomm Technologies, Inc MSM8976</u>	1,426	2159	NA
<u>Qualcomm Technologies, Inc MSM8976SG</u>	1,628	2040	NA
<u>Qualcomm Technologies, Inc MSM8992</u>	957	2533	NA
<u>Qualcomm Technologies, Inc MSM8994</u>	932	2555	NA
<u>Qualcomm Technologies, Inc MSM8996</u>	1,186	2331	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Qualcomm Technologies, Inc MSM8998</u>	2,408	1002	NA
<u>Qualcomm Technologies, Inc QCM2150</u>	356	3109	NA
<u>Qualcomm Technologies, Inc QM215</u>	473	2980	NA
<u>Qualcomm Technologies, Inc SDA450</u>	1,425	2161	NA
<u>Qualcomm Technologies, Inc SDA660</u>	2,178	1720	NA
<u>Qualcomm Technologies, Inc SDM429</u>	859	2614	NA
<u>Qualcomm Technologies, Inc SDM439</u>	1,073	2424	NA
<u>Qualcomm Technologies, Inc SDM450</u>	1,168	2343	NA
<u>Qualcomm Technologies, Inc SDM460</u>	1,868	1890	NA
<u>Qualcomm Technologies, Inc SDM630</u>	1,646	2025	NA
<u>Qualcomm Technologies, Inc SDM632</u>	1,778	1944	NA
<u>Qualcomm Technologies, Inc SDM636</u>	1,810	1924	NA
<u>Qualcomm Technologies, Inc SDM660</u>	2,065	1775	NA
<u>Qualcomm Technologies, Inc SDM662</u>	1,807	1925	NA
<u>Qualcomm Technologies, Inc SDM665</u>	1,983	1824	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,088	1761	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,102	1755	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,253	1671	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	2,799	1464	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	2,890	1433	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	2,829	1456	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	2,785	1471	NA
<u>Qualcomm Technologies, Inc SDMMAGPIEP</u>	2,977	1402	NA
<u>Qualcomm Technologies, Inc SM4250</u>	1,941	1843	NA
<u>Qualcomm Technologies, Inc SM4350</u>	2,267	1666	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Qualcomm Technologies, Inc SM6150</u>	2,430	1592	NA
<u>Qualcomm Technologies, Inc SM7125</u>	2,823	1461	NA
<u>Qualcomm Technologies, Inc SM7150</u>	2,623	1525	NA
<u>Qualcomm Technologies, Inc SM7225</u>	3,117	1362	NA
<u>Qualcomm Technologies, Inc SM7250</u>	2,970	1403	NA
<u>Qualcomm Technologies, Inc SM8150</u>	3,818	1186	NA
<u>Qualcomm Technologies, Inc SM8150 Plus</u>	3,495	1254	NA
<u>Qualcomm Technologies, Inc SM8150P</u>	3,814	1190	NA
<u>Qualcomm Technologies, Inc SM8250</u>	5,085	992	NA
<u>Qualcomm Technologies, Inc SM8350</u>	4,553	1062	NA
<u>Qualcomm Technologies, Inc TRINKET</u>	2,132	1739	NA
<u>Renoir based on Qualcomm Technologies, Inc SM7350</u>	4,471	1077	NA
<u>Rockchip (Device Tree)</u>	636	2823	NA
<u>Rockchip RK3229</u>	191	3333	NA
<u>Rockchip RK3288</u>	603	2853	NA
<u>Rockchip RK3288 (Flattened Device Tree)</u>	508	2950	NA
<u>Rockchip RK3326</u>	320	3149	NA
<u>Rockchip RK3328</u>	356	3108	NA
<u>Rockchip RK3368</u>	702	2760	NA
<u>Rockchip RK3399</u>	2,211	1699	NA
<u>Samsung EXYNOS5420</u>	633	2828	NA
<u>Samsung EXYNOS5433</u>	936	2551	NA
<u>SAMSUNG Exynos7420</u>	1,706	1978	NA
<u>SAMSUNG Exynos7580</u>	767	2694	NA
<u>Samsung Exynos 2100</u>	4,502	1072	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Samsung Exynos 1580</u>	809	2000	NA
<u>Samsung Exynos 7870</u>	854	2618	NA
<u>Samsung Exynos 7880</u>	1,560	2083	NA
<u>Samsung Exynos 7884</u>	1,645	2029	NA
<u>Samsung Exynos 7885</u>	1,535	2102	NA
<u>Samsung Exynos 7904</u>	1,609	2058	NA
<u>Samsung Exynos 8890</u>	2,155	1733	NA
<u>Samsung Exynos 8895</u>	2,611	1528	NA
<u>Samsung Exynos 9610</u>	1,665	2011	NA
<u>Samsung Exynos 9611</u>	2,014	1810	NA
<u>Samsung Exynos 9810</u>	3,129	1356	NA
<u>Samsung Exynos 9820</u>	3,201	1332	NA
<u>Samsung Exynos 9825</u>	3,223	1327	NA
<u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u>	312	3163	NA
<u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u>	415	3036	NA
<u>Samsung J7 Max LTE SWA board based on MT6757V/WL</u>	1,104	2397	NA
<u>SAMSUNG JF</u>	448	3004	NA
<u>SAMSUNG SERRANO</u>	238	3267	NA
<u>Snapdragon 7c @ 2.40 GHz</u>	2,349	1630	NA
<u>Snapdragon 8cx @ 2.84 GHz</u>	3,667	1216	NA
<u>Snapdragon 8cx Gen 2 @ 3.1</u>	4,103	1134	NA
<u>Snapdragon 835</u>	1,802	1927	NA
<u>Snapdragon 850 @ 2.96 GHz</u>	2,192	1711	NA
<u>Sony Mobile fusion3</u>	433	3022	NA
<u>Spreadtrum SC7731e</u>	288	3194	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>Star based on Qualcomm technologies, Inc SM8350</u>	4,001	1052	NA
<u>tn8</u>	931	2556	NA
<u>Unisoc SC7731e</u>	288	3196	NA
<u>Unisoc SC9832e</u>	391	3067	NA
<u>Unisoc SC9863a</u>	1,324	2227	NA
<u>Unisoc T618</u>	2,053	1784	NA
<u>Unisoc UIS8581E</u>	1,279	2260	NA
<u>Unisoc ums512</u>	2,087	1762	NA
<u>UNIVERSAL3475</u>	280	3206	NA
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	4,944	1009	NA
<u>VIA C7-D 1800MHz</u>	150	3394	NA
<u>VIA C7-M 1200MHz</u>	112	3435	NA
<u>VIA C7-M 1600MHz</u>	116	3430	NA
<u>VIA C7-M 6300MHz</u>	145	3399	NA
<u>VIA Eden 1000MHz</u>	80	3452	NA
<u>VIA Eden 1200MHz</u>	93	3446	NA
<u>VIA Eden C1050@1.06GHz</u>	263	3230	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3155	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2545	NA
<u>VIA Esther 1000MHz</u>	95	3444	NA
<u>VIA Esther 1500MHz</u>	135	3411	NA
<u>VIA Nano L2007@1600MHz</u>	254	3245	NA
<u>VIA Nano L2100@1800MHz</u>	279	3208	NA
<u>VIA Nano L2207@1600MHz</u>	165	3364	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	3218	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CP (hi
 CPU Benchmarks 			
<u>VIA Nano U2500@1.200MHz</u>	199	3310	NA
<u>VIA Nano U3500@1000MHz</u>	184	3338	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	3060	NA
<u>VIA Nehemiah</u>	101	3439	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,323	2229	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	2691	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	2796	NA
<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,601	2062	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1378	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,744	1200	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2093	NA

* - Last price seen from our affiliates.