

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.

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Single CPU Systems
Multi CPU Systems

- High End
- High Mid Range
- Low Mid Range
- Low End

Single CPU Systems

Last updated on the 16th of April 2021

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

- New Desktop**
- New Laptop

- Single Thread**
- Systems with Multiple CPUs
- Overclocked
- Power Performance
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- CPU Mega List**
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- Compare** ⁰

- Common**
- Most Benchmarked

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,262	1595	NA	NA
AArch64 rev 1 (aarch64)	2,297	1577	NA	NA
AArch64 rev 2 (aarch64)	2,158	1656	NA	NA
AArch64 rev 4 (aarch64)	1,664	1925	NA	NA
AC8257V/WAB	693	2673	NA	NA
AMD 3015e	2,678	1442	NA	NA
AMD 3020e	2,639	1451	NA	NA
AMD A4 Micro-6400T APU	1,004	2392	NA	NA
AMD A4 PRO-3340B	1,706	1893	NA	NA
AMD A4 PRO-7300B APU	1,455	2059	NA	NA
AMD A4 PRO-7350B	1,024	2376	NA	NA
AMD A4-1200 APU	445	2903	NA	NA
AMD A4-1250 APU	440	2908	NA	NA
AMD A4-3300 APU	961	2443	53.36	\$18.00
AMD A4-3300M APU	682	2684	22.74	\$29.99*
AMD A4-3305M APU	807	2558	38.78	\$20.81*
AMD A4-3310MX APU	785	2581	NA	NA
AMD A4-3320M APU	837	2535	21.46	\$39.00
AMD A4-3330MX APU	681	2685	NA	NA

AMD vs Intel Market Share	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)		Price (USD)
				Android	iOS / iPhone	
Year on Year Performance	AMD A4-3400 APU	1,031	2370	13.23		\$77.95
	AMD A4-3420 APU	1,052	2352	84.20		\$12.50*
	AMD A4-4000 APU	1,144	2275	8.18		\$139.84*
	AMD A4-4020 APU	1,186	2249	13.03		\$91.00*
	AMD A4-4300M APU	1,042	2359	34.90		\$29.86
	AMD A4-4355M APU	816	2551	NA		NA
	AMD A4-5000 APU	1,275	2181	NA		NA
	AMD A4-5050 APU	1,328	2136	NA		NA
	AMD A4-5100 APU	1,346	2117	NA		NA
	AMD A4-5150M APU	1,129	2286	NA		NA
	AMD A4-5300 APU	1,313	2153	48.71		\$26.95*
	AMD A4-5300B APU	1,207	2234	46.50		\$25.95*
	AMD A4-6210 APU	1,467	2053	NA		NA
	AMD A4-6250J APU	1,685	1909	NA		NA
	AMD A4-6300 APU	1,393	2094	17.66		\$78.90*
	AMD A4-6300B APU	1,328	2137	47.51		\$27.95*
	AMD A4-6320 APU	1,563	1995	22.34		\$69.99*
	AMD A4-7210 APU	1,646	1940	NA		NA
	AMD A4-7300 APU	1,500	2037	16.13		\$93.00*
	AMD A4-9120	1,257	2196	NA		NA
	AMD A4-9120C	766	2600	NA		NA
	AMD A4-9120e	894	2496	NA		NA
	AMD A4-9125	1,221	2222	NA		NA
	AMD A6 Micro-6500T APU	1,146	2274	NA		NA
	AMD A6 PRO-7050B APU	1,015	2385	NA		NA
	AMD A6 PRO-7400B	1,555	2002	NA		NA
	AMD A6-1450 APU	1,033	2369	NA		NA
	AMD A6-3400M APU	1,191	2243	41.06		\$29.00*
	AMD A6-3410MX APU	1,209	2232	303.03		\$3.99*
	AMD A6-3420M APU	1,254	2198	NA		NA
	AMD A6-3430MX APU	1,331	2133	NA		NA
	AMD A6-3500 APU	1,381	2102	19.87		\$69.49
	AMD A6-3600 APU	1,636	1950	65.56		\$24.95*
	AMD A6-3620 APU	1,741	1879	77.40		\$22.49*
	AMD A6-3650 APU	2,011	1734	12.89		\$156.00
AMD A6-3670 APU	2,040	1715	3.34		\$610.00*	
AMD A6-4400M APU	995	2403	36.86		\$27.00*	

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD A6-5200 APU	1,641	1946	NA	NA
AMD A6-5345M APU	1,122	2293	NA	NA
AMD A6-5350M APU	1,049	2354	31.68	\$33.12
AMD A6-5357M APU	1,260	2194	NA	NA
AMD A6-5400B APU	1,412	2080	48.80	\$28.94*
AMD A6-5400K APU	1,246	2202	23.96	\$52.02
AMD A6-6310 APU	1,693	1902	NA	NA
AMD A6-6400B APU	1,616	1968	NA	NA
AMD A6-6400K APU	1,416	2078	35.43	\$39.95*
AMD A6-6420B APU	1,550	2004	NA	NA
AMD A6-6420K APU	1,538	2016	10.26	\$149.99*
AMD A6-7000	1,010	2390	NA	NA
AMD A6-7310 APU	1,703	1896	NA	NA
AMD A6-7400K APU	1,569	1993	7.85	\$199.99
AMD A6-7470K	1,744	1877	14.54	\$120.00
AMD A6-7480	1,895	1799	43.07	\$43.99*
AMD A6-8500P	1,452	2060	NA	NA
AMD A6-8550	1,604	1977	NA	NA
AMD A6-9200	1,062	2346	NA	NA
AMD A6-9210	1,167	2261	NA	NA
AMD A6-9220	1,261	2192	NA	NA
AMD A6-9220C	1,208	2233	NA	NA
AMD A6-9220e	959	2445	NA	NA
AMD A6-9225	1,340	2121	NA	NA
AMD A6-9230	1,279	2175	NA	NA
AMD A6-9400	2,717	1428	NA	NA
AMD A6-9500	1,840	1834	12.27	\$149.97
AMD A6-9500E	1,841	1833	12.61	\$146.00
AMD A8 PRO-7150B APU	1,557	1999	NA	NA
AMD A8 PRO-7600B APU	2,593	1468	NA	NA
AMD A8-3500M APU	1,252	2199	20.88	\$59.95
AMD A8-3510MX APU	1,483	2042	19.24	\$77.11*
AMD A8-3520M APU	1,424	2077	25.89	\$55.00*
AMD A8-3530MX APU	1,477	2046	NA	NA
AMD A8-3550MX APU	1,579	1990	NA	NA
AMD A8-3800 APU	1,882	1806	17.12	\$109.95*
AMD A8-3820 APU	2,024	1726	45.03	\$44.95*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
AMD A8-3870K APU	2,339	1564	13.99	\$167.16*
AMD A8-4500M APU	1,650	1935	23.59	\$69.95*
AMD A8-4555M APU	1,336	2126	NA	NA
AMD A8-5500 APU	2,562	1478	43.47	\$58.95*
AMD A8-5500B APU	2,663	1443	54.30	\$49.04
AMD A8-5545M APU	1,553	2003	NA	NA
AMD A8-5550M APU	1,882	1805	NA	NA
AMD A8-5557M APU	1,719	1886	NA	NA
AMD A8-5600K APU	2,751	1415	55.07	\$49.95*
AMD A8-6410 APU	1,771	1865	NA	NA
AMD A8-6500 APU	2,730	1423	10.19	\$268.00
AMD A8-6500B APU	2,789	1401	55.84	\$49.95*
AMD A8-6500T APU	1,816	1844	30.29	\$59.95*
AMD A8-6600K APU	2,968	1341	29.97	\$99.00*
AMD A8-7050	1,129	2287	NA	NA
AMD A8-7100 APU	1,677	1919	NA	NA
AMD A8-7200P	2,156	1658	NA	NA
AMD A8-7410 APU	1,800	1849	NA	NA
AMD A8-7500	4,048	1088	NA	NA
AMD A8-7600 APU	3,211	1267	45.74	\$70.19*
AMD A8-7650K	2,925	1364	19.67	\$148.68*
AMD A8-7670K	3,028	1327	33.66	\$89.95*
AMD A8-7680	3,531	1184	70.50	\$50.08*
AMD A8-8600P	2,231	1610	NA	NA
AMD A8-8650	2,774	1410	NA	NA
AMD A8-9600	3,294	1236	44.86	\$73.44*
AMD A9-9400	1,407	2085	NA	NA
AMD A9-9410	1,517	2024	NA	NA
AMD A9-9420	1,518	2023	NA	NA
AMD A9-9420e	1,106	2305	NA	NA
AMD A9-9425	1,549	2007	NA	NA
AMD A9-9430	1,678	1915	NA	NA
AMD A9-9820	3,662	1157	NA	NA
AMD A10 Micro-6700T APU	1,291	2169	NA	NA
AMD A10 PRO-7350B APU	1,910	1780	NA	NA
AMD A10 PRO-7800B APU	3,150	1285	NA	NA
AMD A10 PRO-7850B APU	3,406	1208	23.01	\$148.02

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM	(higher is better) Android / iOS / iPhone	(USD) NA
AMD A10-4655M APU	1,591	1986	NA	NA
AMD A10-4657M APU	1,759	1873	NA	NA
AMD A10-5700 APU	2,733	1419	45.60	\$59.95*
AMD A10-5745M APU	1,716	1889	NA	NA
AMD A10-5750M APU	1,857	1820	19.99	\$92.86*
AMD A10-5757M APU	1,997	1740	NA	NA
AMD A10-5800B APU	2,870	1379	63.79	\$44.99*
AMD A10-5800K APU	2,924	1365	10.36	\$282.24*
AMD A10-6700 APU	3,134	1292	27.97	\$112.02
AMD A10-6700T APU	2,224	1618	15.07	\$147.61*
AMD A10-6790K APU	2,936	1358	29.37	\$99.95*
AMD A10-6800B APU	2,824	1395	32.08	\$88.02
AMD A10-6800K APU	3,146	1287	9.18	\$342.77
AMD A10-7300 APU	1,680	1911	NA	NA
AMD A10-7400P	2,096	1685	NA	NA
AMD A10-7700K APU	3,133	1293	3.33	\$939.72*
AMD A10-7800 APU	3,119	1300	20.81	\$149.86*
AMD A10-7850K APU	3,436	1202	6.46	\$531.72
AMD A10-7860K	3,303	1231	22.03	\$149.95*
AMD A10-7870K	3,551	1181	15.64	\$226.99*
AMD A10-7890K	3,543	1182	29.47	\$120.20*
AMD A10-8700P	2,231	1609	NA	NA
AMD A10-8750	3,299	1233	NA	NA
AMD A10-8850	3,525	1186	NA	NA
AMD A10-9600P	2,228	1615	NA	NA
AMD A10-9620P	2,529	1486	NA	NA
AMD A10-9630P	2,947	1352	NA	NA
AMD A10-9700	3,488	1190	29.07	\$119.99
AMD A10-9700E	3,151	1284	13.58	\$232.00*
AMD A12-9700P	2,360	1551	NA	NA
AMD A12-9720P	2,626	1458	NA	NA
AMD A12-9730P	3,172	1275	NA	NA
AMD A12-9800	3,072	1312	22.22	\$138.24*
AMD A12-9800E	3,410	1206	11.48	\$296.96
AMD Athlon64 X2 Dual Core 4600+	803	2562	NA	NA
AMD Athlon 64 2000+	154	3271	NA	NA
AMD Athlon 64 2600+	243	3145	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>AMD Athlon 64 3000+</u>	303	3058	15.13	\$20.00*
<u>AMD Athlon 64 3100+</u>	484	2863	NA	NA
<u>AMD Athlon 64 3200+</u>	332	3031	2.21	\$149.95*
<u>AMD Athlon 64 3300+</u>	375	2977	NA	NA
<u>AMD Athlon 64 3400+</u>	375	2975	3.75	\$99.95*
<u>AMD Athlon 64 3500+</u>	366	2985	4.58	\$79.95*
<u>AMD Athlon 64 3700+</u>	394	2956	4.38	\$89.95*
<u>AMD Athlon 64 3800+</u>	292	3074	2.23	\$131.01*
<u>AMD Athlon 64 4000+</u>	321	3037	3.22	\$99.95*
<u>AMD Athlon 64 FX-55</u>	404	2943	6.22	\$65.00
<u>AMD Athlon 64 FX-57</u>	517	2834	NA	NA
<u>AMD Athlon 64 FX-59</u>	465	2884	NA	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	709	2654	NA	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	943	2455	NA	NA
<u>AMD Athlon 64 FX-74</u>	972	2429	1.95	\$499.50*
<u>AMD Athlon 64 X2 3800+</u>	566	2791	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	2821	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	660	2708	9.67	\$68.25*
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	624	2735	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4000+</u>	621	2738	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4200+</u>	651	2712	5.92	\$109.95*
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	696	2669	2.33	\$298.95*
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	730	2636	2.09	\$349.95*
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	704	2660	4.69	\$149.95*
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	756	2608	2.28	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	781	2585	13.01	\$60.00*
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	876	2506	16.52	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	898	2491	8.38	\$107.21*
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	797	2565	26.60	\$29.95*
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	925	2468	24.04	\$38.50*
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	967	2434	3.87	\$249.95*
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	2765	NA	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	2783	NA	NA
<u>AMD Athlon 64 X2 Dual Core TK-53</u>	463	2886	1.57	\$295.11*
<u>AMD Athlon 64 X2 Dual Core TK-55</u>	463	2887	8.02	\$57.74*
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	2779	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	502	2848	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Athlon 64 X2 Dual-Core TK-57	620	2740	NA	NA
AMD Athlon 64 X2 QL-60	465	2883	NA	NA
AMD Athlon 64 X2 QL-62	522	2831	NA	NA
AMD Athlon 64 X2 QL-64	621	2739	NA	NA
AMD Athlon 64 X2 QL-65	609	2749	20.40	\$29.86*
AMD Athlon 64 X2 QL-66	641	2723	NA	NA
AMD Athlon 64 X2 QL-67	582	2775	NA	NA
AMD Athlon 200GE	4,183	1060	53.72	\$77.86*
AMD Athlon 220GE	4,538	1009	25.21	\$180.00
AMD Athlon 240GE	4,634	999	20.97	\$221.00*
AMD Athlon 300GE	4,905	966	NA	NA
AMD Athlon 300U	4,051	1087	NA	NA
AMD Athlon 1500+	191	3217	NA	NA
AMD Athlon 1640B	412	2936	8.23	\$50.00*
AMD Athlon 2650e	274	3102	14.43	\$19.00*
AMD Athlon 2800+	291	3078	2.65	\$109.95*
AMD Athlon 2850e	333	3030	NA	NA
AMD Athlon 3000G	4,449	1022	80.90	\$54.99*
AMD Athlon 5000 Dual-Core	796	2567	11.21	\$70.99*
AMD Athlon 5150 APU	1,380	2103	13.96	\$98.86*
AMD Athlon 5200 Dual-Core	734	2632	5.64	\$129.95
AMD Athlon 5350 APU	1,775	1863	13.65	\$129.99
AMD Athlon 5370 APU	1,857	1819	3.10	\$598.68*
AMD Athlon 7450 Dual-Core	789	2577	NA	NA
AMD Athlon 7550 Dual-Core	824	2544	55.11	\$14.95*
AMD Athlon 7750 Dual-Core	916	2473	11.45	\$79.99
AMD Athlon 7850 Dual-Core	956	2446	13.84	\$69.04
AMD Athlon Dual Core 4050e	559	2800	NA	NA
AMD Athlon Dual Core 4450B	643	2721	20.73	\$31.00*
AMD Athlon Dual Core 4450e	721	2644	49.82	\$14.48*
AMD Athlon Dual Core 4850B	727	2639	NA	NA
AMD Athlon Dual Core 4850e	735	2630	18.85	\$39.00*
AMD Athlon Dual Core 5000B	835	2538	8.79	\$95.00*
AMD Athlon Dual Core 5050e	759	2606	12.65	\$60.00*
AMD Athlon Dual Core 5200B	796	2566	NA	NA
AMD Athlon Dual Core 5400B	826	2541	NA	NA
AMD Athlon Dual Core 5600B	737	2628	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Athlon Gold PRO 3150G	7,702	610	NA	NA
AMD Athlon Gold PRO 3150GE	7,578	617	NA	NA
AMD Athlon II 160u	358	3000	11.93	\$29.99*
AMD Athlon II 170u	357	3002	14.86	\$24.00*
AMD Athlon II Dual-Core M300	610	2748	NA	NA
AMD Athlon II Dual-Core M320	679	2690	22.62	\$30.00*
AMD Athlon II Dual-Core M340	676	2691	NA	NA
AMD Athlon II N330 Dual-Core	665	2704	NA	NA
AMD Athlon II N350 Dual-Core	767	2598	NA	NA
AMD Athlon II N370 Dual-Core	899	2490	NA	NA
AMD Athlon II Neo K125	302	3061	NA	NA
AMD Athlon II Neo K145	298	3066	NA	NA
AMD Athlon II Neo K325 Dual-Core	343	3016	13.21	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	2826	NA	NA
AMD Athlon II Neo N36L Dual-Core	436	2913	NA	NA
AMD Athlon II P320 Dual-Core	642	2722	32.16	\$19.95
AMD Athlon II P340 Dual-Core	668	2701	19.12	\$34.95*
AMD Athlon II P360 Dual-Core	716	2647	35.87	\$19.95
AMD Athlon II X2 210e	1,105	2307	NA	NA
AMD Athlon II X2 215	944	2454	32.59	\$28.97*
AMD Athlon II X2 220	1,003	2395	41.44	\$24.19
AMD Athlon II X2 235e	1,040	2360	61.21	\$16.99*
AMD Athlon II X2 240	872	2508	34.94	\$24.95
AMD Athlon II X2 240e	986	2415	41.28	\$23.89*
AMD Athlon II X2 245	1,043	2358	76.17	\$13.69*
AMD Athlon II X2 245e	1,075	2332	12.88	\$83.45*
AMD Athlon II X2 250	1,054	2351	27.06	\$38.95
AMD Athlon II X2 250e	1,046	2356	13.64	\$76.73*
AMD Athlon II X2 250u	604	2753	24.22	\$24.95
AMD Athlon II X2 255	1,137	2283	12.43	\$91.44*
AMD Athlon II X2 260	1,085	2328	57.24	\$18.95*
AMD Athlon II X2 260u	663	2706	7.94	\$83.44*
AMD Athlon II X2 265	1,233	2216	14.88	\$82.88*
AMD Athlon II X2 270	1,238	2209	32.18	\$38.48*
AMD Athlon II X2 270u	675	2693	9.98	\$67.67*
AMD Athlon II X2 280	1,355	2114	17.62	\$76.89*
AMD Athlon II X2 4300e	990	2411	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone NA	(USD)
<u>AMD Athlon II X2 4450e</u>	867	2510		
<u>AMD Athlon II X2 B22</u>	1,030	2371	39.70	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,035	2365	42.96	\$24.10
<u>AMD Athlon II X2 B26</u>	1,245	2204	49.92	\$24.95
<u>AMD Athlon II X2 B28</u>	1,091	2318	27.97	\$39.02
<u>AMD Athlon II X3 400e</u>	1,320	2145	12.29	\$107.43*
<u>AMD Athlon II X3 405e</u>	1,331	2132	16.64	\$79.99*
<u>AMD Athlon II X3 415e</u>	1,441	2064	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,495	2039	12.87	\$116.15*
<u>AMD Athlon II X3 425</u>	1,547	2011	57.31	\$26.99*
<u>AMD Athlon II X3 435</u>	1,663	1927	55.51	\$29.95
<u>AMD Athlon II X3 440</u>	1,692	1904	94.26	\$17.95*
<u>AMD Athlon II X3 445</u>	1,770	1867	89.88	\$19.69*
<u>AMD Athlon II X3 450</u>	1,756	1874	62.69	\$28.01
<u>AMD Athlon II X3 455</u>	1,820	1840	13.01	\$139.95
<u>AMD Athlon II X3 460</u>	1,890	1801	63.10	\$29.95*
<u>AMD Athlon II X4 553</u>	2,418	1530	NA	NA
<u>AMD Athlon II X4 555</u>	2,310	1570	NA	NA
<u>AMD Athlon II X4 559</u>	2,473	1507	NA	NA
<u>AMD Athlon II X4 600e</u>	1,711	1890	13.14	\$130.23*
<u>AMD Athlon II X4 605e</u>	1,771	1866	17.95	\$98.68*
<u>AMD Athlon II X4 610e</u>	1,864	1817	26.63	\$69.99*
<u>AMD Athlon II X4 615e</u>	1,904	1786	32.27	\$59.00*
<u>AMD Athlon II X4 620</u>	1,871	1813	34.04	\$54.95
<u>AMD Athlon II X4 630</u>	2,074	1695	43.17	\$48.04
<u>AMD Athlon II X4 631 Quad-Core</u>	2,072	1697	59.39	\$34.89*
<u>AMD Athlon II X4 635</u>	2,005	1736	33.44	\$59.95
<u>AMD Athlon II X4 638 Quad-Core</u>	2,026	1725	76.47	\$26.49*
<u>AMD Athlon II X4 640</u>	2,137	1666	34.46	\$62.02
<u>AMD Athlon II X4 641 Quad-Core</u>	2,143	1662	26.84	\$79.86*
<u>AMD Athlon II X4 645</u>	2,213	1628	32.54	\$68.02
<u>AMD Athlon II X4 650</u>	2,390	1539	14.34	\$166.60*
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	1565	15.59	\$149.95*
<u>AMD Athlon II X4 655</u>	2,078	1691	NA	NA
<u>AMD Athlon L110</u>	197	3205	NA	NA
<u>AMD Athlon LE-1600</u>	412	2935	19.63	\$21.00*
<u>AMD Athlon LE-1620</u>	421	2927	23.40	\$18.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
<u>AMD Athlon LE-1660</u>	416	2930	NA	NA
<u>AMD Athlon Neo MV-40</u>	286	3085	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	428	2920	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	2871	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	487	2859	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1073	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,337	1041	NA	NA
<u>AMD Athlon Silver 3050e</u>	3,010	1332	NA	NA
<u>AMD Athlon Silver 3050GE</u>	4,545	1007	NA	NA
<u>AMD Athlon Silver 3050U</u>	3,192	1272	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,701	991	NA	NA
<u>AMD Athlon TF-20</u>	268	3109	NA	NA
<u>AMD Athlon TF-36</u>	338	3019	NA	NA
<u>AMD Athlon X2 215</u>	996	2401	NA	NA
<u>AMD Athlon X2 240</u>	921	2472	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	2384	NA	NA
<u>AMD Athlon X2 250</u>	993	2406	NA	NA
<u>AMD Athlon X2 255</u>	938	2459	NA	NA
<u>AMD Athlon X2 280</u>	1,327	2140	39.63	\$33.49*
<u>AMD Athlon X2 340 Dual Core</u>	1,319	2146	26.39	\$49.99*
<u>AMD Athlon X2 370K Dual Core</u>	1,504	2033	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	357	3001	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	564	2794	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	570	2786	9.50	\$60.00*
<u>AMD Athlon X2 Dual Core BE-2350</u>	591	2767	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	688	2678	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	385	2968	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2025	NA	NA
<u>AMD Athlon X3 435</u>	1,781	1858	18.65	\$95.49*
<u>AMD Athlon X3 440</u>	1,438	2065	16.35	\$87.99*
<u>AMD Athlon X3 455</u>	1,783	1857	NA	NA
<u>AMD Athlon X4 530</u>	1,786	1855	NA	NA
<u>AMD Athlon X4 620</u>	1,612	1971	24.82	\$64.95*
<u>AMD Athlon X4 640</u>	2,115	1675	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,682	1439	9.68	\$277.00*
<u>AMD Athlon X4 750 Quad Core</u>	1,986	1747	NA	NA
<u>AMD Athlon X4 750K Quad Core</u>	2,786	1403	36.19	\$76.99*

CPU Name	CPU Mark	Rank	CPU Value		Price
	(higher is better)	(lower is better)	(higher is better)	Android / iOS	(USD)
<u>AMD Athlon X4 830</u>	2,901	1369	NA	NA	NA
<u>AMD Athlon X4 840</u>	3,295	1235	33.63		\$98.00*
<u>AMD Athlon X4 845</u>	3,742	1138	70.43		\$53.13*
<u>AMD Athlon X4 860K</u>	3,444	1198	29.96		\$114.95*
<u>AMD Athlon X4 870K</u>	3,425	1205	42.81		\$79.99*
<u>AMD Athlon X4 880K</u>	3,595	1171	35.95		\$99.99*
<u>AMD Athlon X4 950</u>	3,618	1165	27.20		\$133.00*
<u>AMD Athlon XP1600+</u>	183	3227	NA		NA
<u>AMD Athlon XP2400+</u>	243	3144	NA		NA
<u>AMD Athlon XP 1500+</u>	167	3247	NA		NA
<u>AMD Athlon XP 1600+</u>	174	3241	NA		NA
<u>AMD Athlon XP 1700+</u>	176	3239	3.44		\$51.25*
<u>AMD Athlon XP 1800+</u>	195	3208	3.83		\$50.95*
<u>AMD Athlon XP 1900+</u>	203	3200	4.44		\$45.80*
<u>AMD Athlon XP 2000+</u>	195	3209	3.31		\$58.99*
<u>AMD Athlon XP 2100+</u>	210	3191	3.30		\$63.75*
<u>AMD Athlon XP 2200+</u>	214	3188	2.52		\$84.95*
<u>AMD Athlon XP 2400+</u>	234	3157	2.93		\$79.99*
<u>AMD Athlon XP 2500+</u>	231	3166	NA		NA
<u>AMD Athlon XP 2600+</u>	242	3146	10.52		\$23.03*
<u>AMD Athlon XP 2700+</u>	256	3128	3.02		\$84.79*
<u>AMD Athlon XP 2800+</u>	260	3123	NA		NA
<u>AMD Athlon XP 2900+</u>	276	3100	NA		NA
<u>AMD Athlon XP 3000+</u>	262	3121	3.29		\$79.70*
<u>AMD Athlon XP 3100+</u>	282	3091	NA		NA
<u>AMD Athlon XP 3200+</u>	281	3092	NA		NA
<u>AMD C-30</u>	178	3236	NA		NA
<u>AMD C-50</u>	266	3114	NA		NA
<u>AMD C-60</u>	293	3073	NA		NA
<u>AMD C-60 APU</u>	307	3057	NA		NA
<u>AMD C-70 APU</u>	300	3063	NA		NA
<u>AMD E1 Micro-6200T APU</u>	600	2758	NA		NA
<u>AMD E1-1200 APU</u>	383	2972	NA		NA
<u>AMD E1-1500 APU</u>	394	2955	NA		NA
<u>AMD E1-2100 APU</u>	409	2937	NA		NA
<u>AMD E1-2200 APU</u>	474	2875	NA		NA
<u>AMD E1-2500 APU</u>	596	2762	NA		NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>AMD E1-6015 APU</u>	547	2807	NA	NA
<u>AMD E1-6050J APU</u>	1,385	2099	NA	NA
<u>AMD E1-7010 APU</u>	565	2793	NA	NA
<u>AMD E2-1800 APU</u>	459	2889	NA	NA
<u>AMD E2-2000 APU</u>	488	2856	NA	NA
<u>AMD E2-3000 APU</u>	726	2642	NA	NA
<u>AMD E2-3000M APU</u>	676	2692	15.72	\$42.98*
<u>AMD E2-3200 APU</u>	971	2431	121.51	\$7.99*
<u>AMD E2-3800 APU</u>	1,103	2308	NA	NA
<u>AMD E2-6110 APU</u>	1,160	2268	NA	NA
<u>AMD E2-7110 APU</u>	1,548	2008	NA	NA
<u>AMD E2-9000</u>	915	2476	NA	NA
<u>AMD E2-9000e</u>	854	2521	NA	NA
<u>AMD E2-9010</u>	991	2409	NA	NA
<u>AMD E2-9030</u>	922	2471	NA	NA
<u>AMD E-240</u>	188	3221	NA	NA
<u>AMD E-300 APU</u>	358	2998	NA	NA
<u>AMD E-350</u>	413	2933	NA	NA
<u>AMD E-350 APU</u>	401	2947	NA	NA
<u>AMD E-350D APU</u>	465	2885	NA	NA
<u>AMD E-450 APU</u>	421	2928	NA	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,073	2333	NA	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	2183	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,573	1992	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	1953	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1204	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,302	1232	NA	NA
<u>AMD EPYC 7F32</u>	22,303	124	NA	NA
<u>AMD EPYC 7R32</u>	58,556	11	NA	NA
<u>AMD EPYC 3201</u>	12,677	351	NA	NA
<u>AMD EPYC 3251</u>	14,225	301	45.16	\$315.00*
<u>AMD EPYC 7232P</u>	16,658	232	33.45	\$497.99
<u>AMD EPYC 7251</u>	15,542	259	30.47	\$510.00
<u>AMD EPYC 7262</u>	20,952	145	31.21	\$671.34
<u>AMD EPYC 7272</u>	26,454	76	36.15	\$731.87*
<u>AMD EPYC 7281</u>	21,230	140	16.34	\$1,298.95
<u>AMD EPYC 7282</u>	31,510	42	28.46	\$1,107.00

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD EPYC 7302	34,259	27	30.09	\$1,138.50
AMD EPYC 7302P	33,210	33	23.72	\$1,399.95
AMD EPYC 7351	23,566	107	23.22	\$1,015.00
AMD EPYC 7351P	19,589	165	13.47	\$1,454.00
AMD EPYC 7371	28,356	57	15.67	\$1,808.99*
AMD EPYC 7401P	26,392	77	31.26	\$844.39*
AMD EPYC 7402	45,684	17	25.10	\$1,820.00
AMD EPYC 7402P	39,118	23	27.24	\$1,435.99
AMD EPYC 7451	20,738	148	7.49	\$2,768.00
AMD EPYC 7452	45,056	18	17.27	\$2,608.56
AMD EPYC 7501	24,925	93	6.31	\$3,951.00
AMD EPYC 7502	53,591	14	19.32	\$2,774.29
AMD EPYC 7502P	46,180	15	16.70	\$2,764.55
AMD EPYC 7542	56,310	12	15.10	\$3,728.12
AMD EPYC 7551	21,806	136	5.36	\$4,071.00
AMD EPYC 7551P	25,933	81	20.03	\$1,294.82
AMD EPYC 7571	27,445	62	NA	NA
AMD EPYC 7643	77,101	5	NA	NA
AMD EPYC 7702	71,929	6	16.20	\$4,440.00
AMD EPYC 7702P	68,213	7	17.10	\$3,990.00
AMD EPYC 7713	86,512	2	NA	NA
AMD EPYC 7742	67,185	8	14.62	\$4,593.98
AMD EPYC 7763	87,686	1	NA	NA
AMD FirePro A320 APU	2,634	1455	NA	NA
AMD FX-670K Quad-Core	2,969	1340	NA	NA
AMD FX-770K Quad-Core	2,578	1475	NA	NA
AMD FX-870K Quad Core	3,094	1305	NA	NA
AMD FX-4100 Quad-Core	2,541	1482	64.52	\$39.38*
AMD FX-4130 Quad-Core	2,699	1433	32.13	\$84.01
AMD FX-4150 Quad-Core	3,327	1225	NA	NA
AMD FX-4170 Quad-Core	3,121	1298	24.25	\$128.68*
AMD FX-4200 Quad-Core	3,134	1291	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,932	1361	34.89	\$84.04
AMD FX-4320	3,167	1276	NA	NA
AMD FX-4330	3,248	1253	NA	NA
AMD FX-4350 Quad-Core	3,265	1247	24.36	\$134.02
AMD FX-6100 Six-Core	3,645	1161	39.61	\$92.02

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD FX-6130 Six-Core	4,353	1038	NA	NA
AMD FX-6200 Six-Core	3,999	1098	13.33	\$299.95
AMD FX-6300 Six-Core	4,130	1076	34.45	\$119.89
AMD FX-6330 Six-Core	4,455	1021	NA	NA
AMD FX-6350 Six-Core	4,457	1020	30.11	\$148.02
AMD FX-7500 APU	1,777	1862	NA	NA
AMD FX-7600P	2,306	1573	NA	NA
AMD FX-7600P APU	2,856	1384	NA	NA
AMD FX-8100 Eight-Core	3,847	1118	27.87	\$138.02
AMD FX-8120 Eight-Core	4,523	1011	28.62	\$158.02
AMD FX-8140 Eight-Core	4,953	959	33.27	\$148.86*
AMD FX-8150 Eight-Core	5,016	951	39.18	\$128.02
AMD FX-8300 Eight-Core	5,247	915	31.23	\$168.02
AMD FX-8310 Eight-Core	5,211	919	27.71	\$188.02
AMD FX-8320 Eight-Core	5,384	893	30.76	\$175.05
AMD FX-8320E Eight-Core	4,967	958	27.90	\$178.02
AMD FX-8350 Eight-Core	5,945	830	24.36	\$244.04
AMD FX-8370 Eight-Core	6,184	802	13.93	\$444.04
AMD FX-8370E Eight-Core	5,115	939	9.36	\$546.50
AMD FX-8800P	2,785	1406	NA	NA
AMD FX-9370 Eight-Core	6,032	819	30.18	\$199.87*
AMD FX-9590 Eight-Core	6,720	730	14.93	\$449.99
AMD FX-9800P	2,125	1673	NA	NA
AMD FX-9830P	3,038	1324	NA	NA
AMD FX-B4150 Quad-Core	3,369	1217	37.57	\$89.68*
AMD G-T40E	263	3119	NA	NA
AMD G-T40R	120	3309	NA	NA
AMD G-T44R	112	3320	NA	NA
AMD G-T48E	416	2932	NA	NA
AMD G-T52R	177	3237	NA	NA
AMD G-T56E	442	2907	NA	NA
AMD G-T56N	454	2895	NA	NA
AMD Geode NX 2400+	400	2951	NA	NA
AMD GX-210JA SOC	248	3141	NA	NA
AMD GX-212JC SOC	570	2787	NA	NA
AMD GX-217GA SOC	744	2623	NA	NA
AMD GX-218GL SOC	754	2611	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD GX-412HC	966	2436	NA	NA
AMD GX-415GA SOC	1,363	2111	NA	NA
AMD GX-420CA SOC	1,597	1982	NA	NA
AMD GX-420MC SOC	1,796	1853	NA	NA
AMD GX-424CC SOC	1,625	1959	NA	NA
AMD Opteron 144	316	3041	10.55	\$29.95*
AMD Opteron 146	346	3011	9.88	\$35.00
AMD Opteron 148	392	2960	NA	NA
AMD Opteron 150	393	2958	9.82	\$40.00
AMD Opteron 152	428	2921	NA	NA
AMD Opteron 154	457	2893	NA	NA
AMD Opteron 165	531	2824	0.97	\$550.00*
AMD Opteron 170	648	2716	NA	NA
AMD Opteron 175	682	2683	NA	NA
AMD Opteron 180	746	2620	6.22	\$119.95
AMD Opteron 185	695	2670	NA	NA
AMD Opteron 254	451	2897	NA	NA
AMD Opteron 270	761	2605	3.04	\$249.95
AMD Opteron 275	839	2532	73.23	\$11.46
AMD Opteron 280	765	2601	2.02	\$379.53
AMD Opteron 285	956	2447	38.30	\$24.95*
AMD Opteron 290	952	2449	7.05	\$135.00*
AMD Opteron 1212	593	2766	2.04	\$290.00*
AMD Opteron 1214	696	2668	6.02	\$115.77*
AMD Opteron 1214 HE	806	2559	NA	NA
AMD Opteron 1216	781	2586	14.23	\$54.85*
AMD Opteron 1216 HE	727	2641	NA	NA
AMD Opteron 1218	910	2480	NA	NA
AMD Opteron 1220	1,036	2364	NA	NA
AMD Opteron 1222	1,089	2323	NA	NA
AMD Opteron 1352	1,464	2055	10.76	\$135.99*
AMD Opteron 1354	1,620	1963	6.81	\$238.01*
AMD Opteron 1356	1,703	1897	18.92	\$89.99*
AMD Opteron 1381	1,797	1852	NA	NA
AMD Opteron 1385	1,898	1796	42.19	\$45.00*
AMD Opteron 1389	2,079	1690	NA	NA
AMD Opteron 2218	1,036	2363	10.75	\$96.41

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	(higher is better) CPU Name	(lower is better)	(higher is better) Android / iOS / iPhone	(USD)
AMD Opteron 2220 SE	909	2482	36.35	\$25.00*
AMD Opteron 2222	1,198	2239	63.08	\$19.00*
AMD Opteron 2354	1,509	2027	5.29	\$285.19*
AMD Opteron 2356	1,733	1881	41.25	\$42.00
AMD Opteron 2373 EE	1,635	1951	NA	NA
AMD Opteron 2378	1,864	1815	128.65	\$14.49
AMD Opteron 2384	2,074	1694	1.88	\$1,106.00
AMD Opteron 2393 SE	1,317	2150	NA	NA
AMD Opteron 2419 EE	1,902	1790	NA	NA
AMD Opteron 2427	1,995	1742	36.28	\$55.00*
AMD Opteron 2431	2,936	1359	117.48	\$24.99
AMD Opteron 2435	3,061	1317	204.32	\$14.98*
AMD Opteron 3250 HE	2,061	1701	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1584	NA	NA
AMD Opteron 3280	3,720	1139	37.95	\$98.02
AMD Opteron 3320 EE	1,918	1775	3.29	\$583.00
AMD Opteron 3350 HE	2,825	1394	7.70	\$367.00
AMD Opteron 3365	3,941	1108	NA	NA
AMD Opteron 3380	4,134	1074	5.11	\$809.00*
AMD Opteron 4162 EE	2,058	1705	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1541	59.56	\$39.99
AMD Opteron 4184	2,872	1377	5.76	\$498.95
AMD Opteron 4274 HE	5,776	846	144.44	\$39.99*
AMD Opteron 4280	4,504	1016	90.07	\$50.00*
AMD Opteron 4284	4,665	997	77.77	\$59.99*
AMD Opteron 4332 HE	3,715	1143	100.44	\$36.99*
AMD Opteron 4334	3,949	1106	6.43	\$614.00
AMD Opteron 4365 EE	3,263	1248	NA	NA
AMD Opteron 4386	4,378	1034	55.43	\$78.99*
AMD Opteron 6128	2,826	1393	10.50	\$269.00
AMD Opteron 6128 HE	3,015	1330	NA	NA
AMD Opteron 6136	3,381	1215	74.15	\$45.60
AMD Opteron 6164 HE	3,478	1193	NA	NA
AMD Opteron 6172	2,789	1402	18.02	\$154.80
AMD Opteron 6174	3,697	1149	1.10	\$3,374.00
AMD Opteron 6176 SE	3,564	1177	14.26	\$249.89*
AMD Opteron 6212	4,046	1089	202.80	\$19.95

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>AMD Opteron 6234</u>	4,072	1084	9.03	\$450.99
<u>AMD Opteron 6238</u>	5,625	865	16.08	\$349.89*
<u>AMD Opteron 6272</u>	5,146	933	26.58	\$193.59*
<u>AMD Opteron 6274</u>	5,286	910	5.97	\$885.95
<u>AMD Opteron 6276</u>	6,351	776	90.74	\$70.00*
<u>AMD Opteron 6281</u>	7,279	650	NA	NA
<u>AMD Opteron 6282 SE</u>	6,385	772	10.13	\$630.10*
<u>AMD Opteron 6287 SE</u>	6,925	704	NA	NA
<u>AMD Opteron 6328</u>	5,210	920	3.16	\$1,646.00
<u>AMD Opteron 6344</u>	6,069	814	16.01	\$379.00*
<u>AMD Opteron 6348</u>	8,030	577	13.06	\$614.98*
<u>AMD Opteron 6366 HE</u>	4,858	970	162.00	\$29.99*
<u>AMD Opteron 6376</u>	5,572	871	2.64	\$2,109.00
<u>AMD Opteron 6378</u>	5,889	837	58.89	\$99.99
<u>AMD Opteron 6380</u>	7,336	645	7.34	\$998.99*
<u>AMD Opteron 6386 SE</u>	7,017	689	51.94	\$135.09*
<u>AMD Opteron 8439 SE</u>	2,479	1505	47.67	\$52.00*
<u>AMD Opteron X2170 APU</u>	1,911	1779	NA	NA
<u>AMD Opteron X3216 APU</u>	1,556	2001	NA	NA
<u>AMD Opteron X3418 APU</u>	3,074	1311	NA	NA
<u>AMD Opteron X3421 APU</u>	3,289	1239	NA	NA
<u>AMD Phenom 8250 Triple-Core</u>	1,114	2301	NA	NA
<u>AMD Phenom 8250e Triple-Core</u>	1,084	2329	23.08	\$46.99*
<u>AMD Phenom 8400 Triple-Core</u>	1,085	2327	NA	NA
<u>AMD Phenom 8450 Triple-Core</u>	1,121	2294	50.86	\$22.05*
<u>AMD Phenom 8450e Triple-Core</u>	1,134	2285	NA	NA
<u>AMD Phenom 8600 Triple-Core</u>	1,210	2230	22.84	\$52.99*
<u>AMD Phenom 8600B Triple-Core</u>	1,390	2096	92.96	\$14.95*
<u>AMD Phenom 8650 Triple-Core</u>	1,205	2236	80.93	\$14.89*
<u>AMD Phenom 8750 Triple-Core</u>	1,343	2118	NA	NA
<u>AMD Phenom 8750B Triple-Core</u>	1,188	2246	NA	NA
<u>AMD Phenom 8850 Triple-Core</u>	1,142	2277	NA	NA
<u>AMD Phenom 8850B Triple-Core</u>	1,281	2174	NA	NA
<u>AMD Phenom 9100e Quad-Core</u>	1,279	2178	42.69	\$29.95*
<u>AMD Phenom 9150e Quad-Core</u>	1,267	2186	31.71	\$39.95*
<u>AMD Phenom 9350e Quad-Core</u>	1,501	2035	0.44	\$3,382.07*
<u>AMD Phenom 9450e Quad-Core</u>	1,455	2058	13.86	\$105.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Phenom 9550 Quad-Core	1,644	1942	91.60	\$17.95*
AMD Phenom 9600 Quad-Core	1,549	2005	38.78	\$39.95
AMD Phenom 9600B Quad-Core	1,663	1926	41.62	\$39.95*
AMD Phenom 9650 Quad-Core	1,694	1900	42.41	\$39.95
AMD Phenom 9750 Quad-Core	1,798	1850	35.99	\$49.95*
AMD Phenom 9750B Quad-Core	1,520	2020	NA	NA
AMD Phenom 9850 Quad-Core	1,721	1885	13.24	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	1762	NA	NA
AMD Phenom 9950 Quad-Core	1,843	1830	18.99	\$97.04*
AMD Phenom FX-5000 Quad-Core	1,599	1980	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	1898	NA	NA
AMD Phenom II N620 Dual-Core	968	2432	242.61	\$3.99*
AMD Phenom II N640 Dual-Core	965	2437	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,065	2344	11.96	\$89.00*
AMD Phenom II N830 3+1	1,768	1868	NA	NA
AMD Phenom II N830 Triple-Core	1,137	2284	NA	NA
AMD Phenom II N850 Triple-Core	1,238	2210	49.51	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2281	NA	NA
AMD Phenom II N930 Quad-Core	1,540	2014	11.85	\$129.95*
AMD Phenom II N950 Quad-Core	1,637	1948	14.53	\$112.60*
AMD Phenom II N970 Quad-Core	1,625	1960	10.83	\$149.99*
AMD Phenom II P650 Dual-Core	821	2547	23.45	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2340	NA	NA
AMD Phenom II P840 Triple-Core	1,124	2291	NA	NA
AMD Phenom II P860 Triple-Core	1,183	2251	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2266	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2148	NA	NA
AMD Phenom II P960 Quad-Core	1,395	2093	31.63	\$44.11*
AMD Phenom II X2 511	1,163	2263	NA	NA
AMD Phenom II X2 521	1,279	2177	NA	NA
AMD Phenom II X2 545	1,204	2238	27.38	\$43.98*
AMD Phenom II X2 550	1,148	2273	6.38	\$180.03*
AMD Phenom II X2 555	1,294	2166	4.46	\$289.95*
AMD Phenom II X2 560	1,328	2138	20.43	\$64.99*
AMD Phenom II X2 565	1,385	2101	8.20	\$168.87*
AMD Phenom II X2 570	1,363	2110	NA	NA
AMD Phenom II X2 B53	1,123	2292	NA	NA

CPU Benchmarks	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)		Price (USD)
				Android	iOS / iPhone	
Video Card Benchmarks	AMD Phenom II X2 B57	1,099	2313	NA	NA	NA
Hard Drive Benchmarks	AMD Phenom II X2 B59	1,337	2124	27.83		\$48.05*
	AMD Phenom II X3 700e	1,430	2072	NA		NA
	AMD Phenom II X3 705e	1,222	2221	8.02		\$152.34*
	AMD Phenom II X3 710	1,495	2040	17.68		\$84.53*
	AMD Phenom II X3 720	1,560	1997	14.24		\$109.55*
	AMD Phenom II X3 740	1,424	2076	16.00		\$88.99*
	AMD Phenom II X3 B73	1,538	2017	20.50		\$75.00*
	AMD Phenom II X3 B75	1,403	2089	35.09		\$39.99*
	AMD Phenom II X3 B77	1,813	1847	81.32		\$22.29*
	AMD Phenom II X4 805	1,844	1829	10.60		\$173.99*
	AMD Phenom II X4 810	1,678	1916	67.25		\$24.95*
	AMD Phenom II X4 820	2,092	1687	32.21		\$64.95*
	AMD Phenom II X4 830	1,903	1789	27.20		\$69.95*
	AMD Phenom II X4 840	2,355	1554	30.19		\$78.02*
	AMD Phenom II X4 840T	2,245	1602	33.99		\$66.04*
	AMD Phenom II X4 850	2,397	1537	36.89		\$64.99*
	AMD Phenom II X4 900e	1,505	2031	NA		NA
	AMD Phenom II X4 905e	1,912	1777	35.41		\$53.99*
	AMD Phenom II X4 910	1,600	1979	16.00		\$100.00*
	AMD Phenom II X4 910e	2,016	1731	28.85		\$69.90*
	AMD Phenom II X4 920	1,945	1763	69.73		\$27.89*
	AMD Phenom II X4 925	2,163	1652	72.22		\$29.95*
	AMD Phenom II X4 940	2,219	1624	1.86		\$1,196.00
	AMD Phenom II X4 945	2,220	1623	40.39		\$54.95
	AMD Phenom II X4 955	2,420	1528	13.74		\$176.18*
	AMD Phenom II X4 960T	2,249	1598	50.04		\$44.95*
	AMD Phenom II X4 965	2,518	1493	28.61		\$88.02*
	AMD Phenom II X4 970	2,637	1452	19.09		\$138.11*
	AMD Phenom II X4 973	2,204	1633	NA		NA
	AMD Phenom II X4 975	2,424	1525	24.99		\$97.00*
	AMD Phenom II X4 977	2,377	1546	NA		NA
	AMD Phenom II X4 980	2,829	1392	21.76		\$130.00*
	AMD Phenom II X4 B05e	1,862	1818	NA		NA
	AMD Phenom II X4 B15e	1,825	1837	NA		NA
	AMD Phenom II X4 B25	2,108	1679	NA		NA
	AMD Phenom II X4 B35	2,341	1562	NA		NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Phenom II X4 B45	2,155	1659	NA	NA
AMD Phenom II X4 B50	2,263	1593	NA	NA
AMD Phenom II X4 B55	2,366	1549	NA	NA
AMD Phenom II X4 B60	2,357	1552	NA	NA
AMD Phenom II X4 B65	2,576	1476	NA	NA
AMD Phenom II X4 B70	2,303	1576	NA	NA
AMD Phenom II X4 B93	2,104	1682	NA	NA
AMD Phenom II X4 B95	2,216	1627	35.73	\$62.02
AMD Phenom II X4 B97	2,467	1509	30.85	\$79.95*
AMD Phenom II X4 B99	2,520	1491	NA	NA
AMD Phenom II X6 1035T	2,925	1363	15.48	\$189.00*
AMD Phenom II X6 1045T	2,957	1346	27.37	\$108.04*
AMD Phenom II X6 1055T	3,179	1274	29.42	\$108.05
AMD Phenom II X6 1065T	3,232	1260	NA	NA
AMD Phenom II X6 1075T	3,060	1318	30.96	\$98.86*
AMD Phenom II X6 1090T	3,610	1168	20.74	\$174.04
AMD Phenom II X6 1100T	3,701	1147	18.69	\$198.04*
AMD Phenom II X6 1405T	3,335	1223	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2191	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2262	NA	NA
AMD Phenom II X920 Quad-Core	1,669	1923	NA	NA
AMD Phenom II X940 Quad-Core	1,797	1851	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	1994	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	1884	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2389	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	2501	NA	NA
AMD Phenom X3 8550	961	2442	5.66	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2163	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2219	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	1938	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	1856	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2345	NA	NA
AMD PRO A4-3350B APU	1,671	1921	NA	NA
AMD PRO A4-4350B	1,046	2357	NA	NA
AMD PRO A4-8350B	1,733	1880	59.77	\$28.99*
AMD PRO A6-7350B	1,679	1914	NA	NA
AMD PRO A6-8500B	1,704	1895	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
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<u>AMD PRO A6-8550B</u>	1,885	1804	NA	NA
<u>AMD PRO A6-8570</u>	1,690	1906	NA	NA
<u>AMD PRO A6-8570E</u>	1,489	2041	NA	NA
<u>AMD PRO A6-9500</u>	1,938	1766	26.19	\$74.00*
<u>AMD PRO A6-9500B</u>	1,340	2120	NA	NA
<u>AMD PRO A6-9500E</u>	1,662	1928	22.46	\$74.00*
<u>AMD PRO A8-8600B</u>	2,262	1594	NA	NA
<u>AMD PRO A8-8650B</u>	3,216	1266	NA	NA
<u>AMD PRO A8-8670E</u>	2,989	1334	NA	NA
<u>AMD PRO A8-9600</u>	3,347	1221	28.13	\$119.00*
<u>AMD PRO A8-9600B</u>	2,379	1543	NA	NA
<u>AMD PRO A10-8700B</u>	2,242	1605	NA	NA
<u>AMD PRO A10-8730B</u>	2,261	1596	NA	NA
<u>AMD PRO A10-8750B</u>	2,751	1416	NA	NA
<u>AMD PRO A10-8770</u>	3,479	1192	NA	NA
<u>AMD PRO A10-8770E</u>	3,121	1297	NA	NA
<u>AMD PRO A10-8850B</u>	3,752	1136	NA	NA
<u>AMD PRO A10-9700</u>	3,583	1174	21.20	\$169.00*
<u>AMD PRO A10-9700B</u>	2,626	1459	NA	NA
<u>AMD PRO A10-9700E</u>	3,195	1270	22.98	\$139.00*
<u>AMD PRO A12-8800B</u>	2,509	1496	NA	NA
<u>AMD PRO A12-8830B</u>	2,392	1538	NA	NA
<u>AMD PRO A12-8870</u>	3,848	1117	NA	NA
<u>AMD PRO A12-8870E</u>	3,014	1331	NA	NA
<u>AMD PRO A12-9800</u>	3,852	1116	22.79	\$169.00*
<u>AMD PRO A12-9800B</u>	2,696	1434	NA	NA
<u>AMD PRO A12-9800E</u>	3,192	1271	18.89	\$169.00*
<u>AMD QC-4000</u>	1,155	2270	NA	NA
<u>AMD R-260H APU</u>	954	2448	NA	NA
<u>AMD R-272F APU</u>	1,215	2227	NA	NA
<u>AMD R-460L APU</u>	1,183	2250	NA	NA
<u>AMD R-464L APU</u>	1,773	1864	NA	NA
<u>AMD RX-427BB</u>	2,695	1435	NA	NA
<u>AMD Ryzen 3 1200</u>	6,271	791	45.47	\$137.90
<u>AMD Ryzen 3 1300X</u>	6,902	709	21.19	\$325.66
<u>AMD Ryzen 3 2200G</u>	6,760	727	28.17	\$239.95
<u>AMD Ryzen 3 2200GE</u>	6,304	782	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Ryzen 3 2300U	5,422	888	NA	NA
AMD Ryzen 3 2300X	7,692	611	43.19	\$178.09*
AMD Ryzen 3 3100	11,736	382	60.81	\$192.99
AMD Ryzen 3 3200G	7,232	654	72.32	\$99.99
AMD Ryzen 3 3200GE	7,434	630	NA	NA
AMD Ryzen 3 3200U	3,959	1104	NA	NA
AMD Ryzen 3 3250U	4,144	1071	NA	NA
AMD Ryzen 3 3300U	5,861	840	NA	NA
AMD Ryzen 3 3300X	12,752	348	48.13	\$264.95
AMD Ryzen 3 4300G	11,164	405	NA	NA
AMD Ryzen 3 4300GE	11,878	378	NA	NA
AMD Ryzen 3 4300U	7,706	609	NA	NA
AMD Ryzen 3 5400U	12,367	361	NA	NA
AMD Ryzen 3 PRO 1200	6,376	773	NA	NA
AMD Ryzen 3 PRO 1300	7,717	608	NA	NA
AMD Ryzen 3 PRO 2100GE	4,308	1045	NA	NA
AMD Ryzen 3 PRO 2200G	6,622	739	NA	NA
AMD Ryzen 3 PRO 2200GE	6,238	793	NA	NA
AMD Ryzen 3 PRO 2300U	6,216	796	NA	NA
AMD Ryzen 3 PRO 3200G	7,057	682	NA	NA
AMD Ryzen 3 PRO 3200GE	7,113	673	NA	NA
AMD Ryzen 3 PRO 3300U	6,060	816	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	397	NA	NA
AMD Ryzen 3 PRO 4200GE	11,006	412	NA	NA
AMD Ryzen 3 PRO 4350G	10,839	420	NA	NA
AMD Ryzen 3 PRO 4350GE	11,420	392	NA	NA
AMD Ryzen 3 PRO 4450U	10,097	453	NA	NA
AMD Ryzen 5 1400	7,838	596	25.89	\$302.74
AMD Ryzen 5 1500X	9,049	510	19.32	\$468.44*
AMD Ryzen 5 1600	12,367	360	70.67	\$174.99
AMD Ryzen 5 1600X	13,060	340	46.23	\$282.52
AMD Ryzen 5 2400G	8,734	529	26.80	\$325.91
AMD Ryzen 5 2400GE	7,948	584	NA	NA
AMD Ryzen 5 2500U	6,672	733	NA	NA
AMD Ryzen 5 2500X	9,517	479	NA	NA
AMD Ryzen 5 2600	13,216	334	69.20	\$190.99
AMD Ryzen 5 2600H	7,537	620	NA	NA

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AMD Ryzen 5 3350G	9,012	514	NA	NA
AMD Ryzen 5 3350GE	9,684	470	NA	NA
AMD Ryzen 5 3400G	9,371	489	34.24	\$273.70
AMD Ryzen 5 3400GE	9,042	511	NA	NA
AMD Ryzen 5 3450U	7,126	670	NA	NA
AMD Ryzen 5 3500	12,865	346	NA	NA
AMD Ryzen 5 3500U	7,156	666	NA	NA
AMD Ryzen 5 3500X	13,408	329	60.95	\$219.99
AMD Ryzen 5 3550H	8,091	572	NA	NA
AMD Ryzen 5 3550U	7,681	612	NA	NA
AMD Ryzen 5 3580U	8,001	580	NA	NA
AMD Ryzen 5 3600	17,864	204	74.44	\$239.99
AMD Ryzen 5 3600X	18,327	193	67.88	\$269.99
AMD Ryzen 5 3600XT	18,851	186	50.13	\$376.07
AMD Ryzen 5 4500U	11,278	401	NA	NA
AMD Ryzen 5 4600G	15,884	251	NA	NA
AMD Ryzen 5 4600GE	16,377	239	NA	NA
AMD Ryzen 5 4600H	14,825	273	NA	NA
AMD Ryzen 5 4600HS	14,508	288	NA	NA
AMD Ryzen 5 4600U	13,729	319	NA	NA
AMD Ryzen 5 5500U	13,802	317	NA	NA
AMD Ryzen 5 5600H	18,268	194	NA	NA
AMD Ryzen 5 5600X	22,194	126	56.19	\$394.97
AMD Ryzen 5 PRO 1500	9,434	486	NA	NA
AMD Ryzen 5 PRO 1600	10,401	438	NA	NA
AMD Ryzen 5 PRO 2400G	8,535	541	NA	NA
AMD Ryzen 5 PRO 2400GE	7,520	621	NA	NA
AMD Ryzen 5 PRO 2500U	6,625	738	NA	NA
AMD Ryzen 5 PRO 2600	13,575	322	NA	NA
AMD Ryzen 5 PRO 3350G	9,583	473	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	471	NA	NA
AMD Ryzen 5 PRO 3400G	9,443	485	NA	NA
AMD Ryzen 5 PRO 3400GE	8,171	568	NA	NA
AMD Ryzen 5 PRO 3500U	6,919	706	NA	NA
AMD Ryzen 5 PRO 3600	18,037	201	NA	NA
AMD Ryzen 5 PRO 4400G	16,456	237	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	276	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Ryzen 5 PRO 4650G	16,558	234	57.10	\$289.99
AMD Ryzen 5 PRO 4650GE	16,141	244	NA	NA
AMD Ryzen 5 PRO 4650U	13,006	342	NA	NA
AMD Ryzen 7 1700	14,673	281	35.76	\$410.29
AMD Ryzen 7 1700X	15,537	260	45.70	\$339.99
AMD Ryzen 7 1800X	16,285	241	25.89	\$629.00
AMD Ryzen 7 2700	15,714	255	43.65	\$360.00
AMD Ryzen 7 2700E	14,657	282	NA	NA
AMD Ryzen 7 2700U	6,823	720	NA	NA
AMD Ryzen 7 2700X	17,595	211	43.99	\$399.99
AMD Ryzen 7 2800H	7,656	614	NA	NA
AMD Ryzen 7 3700U	7,355	643	NA	NA
AMD Ryzen 7 3700X	22,807	121	71.31	\$319.83
AMD Ryzen 7 3750H	8,371	550	NA	NA
AMD Ryzen 7 3780U	7,386	636	NA	NA
AMD Ryzen 7 3800X	23,342	111	60.16	\$387.99
AMD Ryzen 7 3800XT	23,951	103	56.09	\$426.99
AMD Ryzen 7 4700G	19,870	160	NA	NA
AMD Ryzen 7 4700GE	20,671	150	NA	NA
AMD Ryzen 7 4700U	13,807	316	NA	NA
AMD Ryzen 7 4800H	19,230	174	NA	NA
AMD Ryzen 7 4800HS	19,037	179	NA	NA
AMD Ryzen 7 4800U	17,343	218	NA	NA
AMD Ryzen 7 5700U	16,153	243	NA	NA
AMD Ryzen 7 5800	27,340	65	NA	NA
AMD Ryzen 7 5800H	21,974	133	NA	NA
AMD Ryzen 7 5800HS	22,040	132	NA	NA
AMD Ryzen 7 5800U	19,276	173	NA	NA
AMD Ryzen 7 5800X	28,634	56	63.77	\$449.00
AMD Ryzen 7 Extreme Edition	18,244	196	NA	NA
AMD Ryzen 7 PRO 1700	14,613	284	NA	NA
AMD Ryzen 7 PRO 1700X	15,735	254	NA	NA
AMD Ryzen 7 PRO 2700	14,878	271	NA	NA
AMD Ryzen 7 PRO 2700U	7,146	668	NA	NA
AMD Ryzen 7 PRO 2700X	16,846	228	NA	NA
AMD Ryzen 7 PRO 3700	22,164	127	67.17	\$329.99*
AMD Ryzen 7 PRO 3700U	7,446	628	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Ryzen 7 PRO 4750G	20,728	149	71.72	\$289.00*
AMD Ryzen 7 PRO 4750GE	19,876	159	NA	NA
AMD Ryzen 7 PRO 4750U	15,577	258	NA	NA
AMD Ryzen 7 PRO 5850U	20,659	151	NA	NA
AMD Ryzen 9 3900	30,926	46	68.73	\$449.99*
AMD Ryzen 9 3900X	32,907	35	62.18	\$529.25
AMD Ryzen 9 3900XT	33,004	34	42.44	\$777.60
AMD Ryzen 9 3950X	39,248	22	54.14	\$724.99
AMD Ryzen 9 4900H	19,074	178	NA	NA
AMD Ryzen 9 4900HS	19,780	163	NA	NA
AMD Ryzen 9 5900	33,986	29	NA	NA
AMD Ryzen 9 5900HS	23,080	116	NA	NA
AMD Ryzen 9 5900HX	23,861	104	NA	NA
AMD Ryzen 9 5900X	39,408	21	71.65	\$549.99
AMD Ryzen 9 5950X	46,092	16	57.62	\$799.99
AMD Ryzen 9 5980HS	23,078	117	NA	NA
AMD Ryzen 9 PRO 3900	31,800	41	NA	NA
AMD Ryzen Embedded R1305G	3,329	1224	NA	NA
AMD Ryzen Embedded R1505G	3,969	1103	NA	NA
AMD Ryzen Embedded R1606G	4,371	1035	NA	NA
AMD Ryzen Embedded V1202B	3,823	1121	NA	NA
AMD Ryzen Embedded V1404I	5,491	883	NA	NA
AMD Ryzen Embedded V1605B	6,825	719	NA	NA
AMD Ryzen Embedded V1756B	8,180	564	NA	NA
AMD Ryzen Embedded V1807B	8,342	553	NA	NA
AMD Ryzen Embedded V2718	17,506	214	NA	NA
AMD Ryzen Threadripper 1900X	16,759	229	72.87	\$229.99
AMD Ryzen Threadripper 1920X	23,033	118	57.58	\$399.99*
AMD Ryzen Threadripper 1950X	26,998	69	28.75	\$939.00
AMD Ryzen Threadripper 2920X	25,607	83	32.01	\$799.99
AMD Ryzen Threadripper 2950X	30,713	47	38.39	\$799.99
AMD Ryzen Threadripper 2970WX	29,165	54	36.46	\$799.99
AMD Ryzen Threadripper 2990WX	32,497	36	22.73	\$1,429.99
AMD Ryzen Threadripper 2990X	26,469	75	NA	NA
AMD Ryzen Threadripper 3960X	54,889	13	40.66	\$1,349.99
AMD Ryzen Threadripper 3970X	64,217	9	32.11	\$1,999.99
AMD Ryzen Threadripper 3990X	80,705	4	19.22	\$4,197.99

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Ryzen Threadripper PRO 3955WX	40,804	19	35.51	\$1,148.99
AMD Ryzen Threadripper PRO 3975WX	63,767	10	23.20	\$2,748.99
AMD Ryzen Threadripper PRO 3995WX	85,520	3	15.58	\$5,488.99
AMD Sempron 130	526	2827	17.55	\$30.00*
AMD Sempron 140	473	2876	39.61	\$11.95*
AMD Sempron 145	480	2867	8.01	\$60.00
AMD Sempron 150	498	2850	33.32	\$14.95*
AMD Sempron 210U	267	3111	NA	NA
AMD Sempron 240	1,278	2179	35.39	\$36.10
AMD Sempron 2200+	184	3226	4.60	\$39.95*
AMD Sempron 2300+	207	3196	4.60	\$45.00*
AMD Sempron 2400+	205	3199	15.74	\$12.99*
AMD Sempron 2500+	195	3210	3.25	\$59.95*
AMD Sempron 2600+	253	3134	7.23	\$34.95*
AMD Sempron 2650 APU	531	2822	10.06	\$52.76
AMD Sempron 2800+	233	3161	7.78	\$29.95*
AMD Sempron 3000+	268	3110	7.66	\$34.95*
AMD Sempron 3100+	298	3065	4.58	\$65.00
AMD Sempron 3200+	288	3082	2.31	\$124.68*
AMD Sempron 3300+	315	3047	15.74	\$20.00*
AMD Sempron 3400+	292	3075	3.37	\$86.68*
AMD Sempron 3500+	232	3165	9.28	\$24.99*
AMD Sempron 3600+	364	2990	24.24	\$15.00*
AMD Sempron 3800+	360	2997	24.03	\$14.99*
AMD Sempron 3850 APU	1,231	2218	15.45	\$79.68*
AMD Sempron Dual Core 2100	533	2820	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	2795	14.09	\$39.95
AMD Sempron Dual Core 2300	555	2803	13.22	\$41.99*
AMD Sempron LE-1100	315	3044	9.02	\$34.95
AMD Sempron LE-1150	251	3138	16.82	\$14.94*
AMD Sempron LE-1200	358	2999	23.96	\$14.95*
AMD Sempron LE-1250	354	3005	3.54	\$99.99
AMD Sempron LE-1300	400	2952	14.81	\$27.00
AMD Sempron M100	338	3020	28.18	\$12.00*
AMD Sempron M120	298	3064	NA	NA
AMD Sempron SI-40	257	3125	21.40	\$12.00*
AMD Sempron SI-42	262	3122	8.73	\$29.99*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
AMD Sempron X2 190	879	2504	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	2463	NA	NA
AMD Turion 64 Mobile MK-36	334	3028	NA	NA
AMD Turion 64 Mobile MK-38	362	2992	NA	NA
AMD Turion 64 Mobile ML-28	254	3131	NA	NA
AMD Turion 64 Mobile ML-30	277	3098	NA	NA
AMD Turion 64 Mobile ML-32	285	3087	NA	NA
AMD Turion 64 Mobile ML-34	277	3099	NA	NA
AMD Turion 64 Mobile ML-37	318	3040	12.22	\$25.99*
AMD Turion 64 Mobile ML-40	336	3024	NA	NA
AMD Turion 64 Mobile ML-42	400	2950	NA	NA
AMD Turion 64 Mobile ML-44	384	2970	NA	NA
AMD Turion 64 Mobile MT-30	246	3142	NA	NA
AMD Turion 64 Mobile MT-32	286	3086	NA	NA
AMD Turion 64 Mobile MT-34	279	3094	NA	NA
AMD Turion 64 Mobile MT-37	315	3046	NA	NA
AMD Turion 64 X2 Mobile TL-50	448	2899	23.61	\$18.99*
AMD Turion 64 X2 Mobile TL-52	384	2969	NA	NA
AMD Turion 64 X2 Mobile TL-56	453	2896	6.93	\$65.40
AMD Turion 64 X2 Mobile TL-58	577	2778	NA	NA
AMD Turion 64 X2 Mobile TL-60	607	2750	38.08	\$15.95*
AMD Turion 64 X2 Mobile TL-62	738	2627	25.44	\$29.00*
AMD Turion 64 X2 Mobile TL-64	692	2674	17.58	\$39.39*
AMD Turion 64 X2 Mobile TL-66	627	2732	7.04	\$89.00*
AMD Turion 64 X2 Mobile TL-68	861	2517	9.56	\$90.00*
AMD Turion Dual-Core RM-70	561	2798	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	2715	21.63	\$29.99*
AMD Turion Dual-Core RM-74	588	2769	NA	NA
AMD Turion Dual-Core RM-75	659	2709	23.99	\$27.46*
AMD Turion II Dual-Core Mobile M500	810	2553	NA	NA
AMD Turion II Dual-Core Mobile M520	783	2583	11.33	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	2479	NA	NA
AMD Turion II N530 Dual-Core	855	2520	28.51	\$30.00*
AMD Turion II N550 Dual-Core	877	2505	NA	NA
AMD Turion II Neo K625 Dual-Core	565	2792	NA	NA
AMD Turion II Neo K685 Dual-Core	684	2681	NA	NA
AMD Turion II Neo N40L Dual-Core	588	2768	NA	NA

CPU Name	CPU Mark	Rank	CPU Value		Price
	(higher is better)	(lower is better)	(higher is better)	Android / iOS / iPhone	(USD)
<u>AMD Turion II P520 Dual-Core</u>	790	2573	NA	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	884	2502	17.70		\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	818	2549	NA		NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2470	34.51		\$26.76*
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	2552	NA		NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2382	NA		NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2388	NA		NA
<u>AMD Turion Neo X2 Dual Core L625</u>	431	2916	NA		NA
<u>AMD Turion X2 Dual Core L510</u>	603	2755	NA		NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	2852	3.75		\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	2675	NA		NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	634	2728	NA		NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	644	2719	2.87		\$224.26*
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	602	2756	40.29		\$14.95*
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	2656	NA		NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2727	NA		NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	530	2825	10.61		\$49.95
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	654	2711	NA		NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	720	2645	37.91		\$18.99*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2637	16.22		\$45.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	2671	11.39		\$61.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	733	2634	18.34		\$39.95*
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	2816	NA		NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	2879	NA		NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	2530	NA		NA
<u>AMD V105</u>	184	3225	NA		NA
<u>AMD V120</u>	362	2994	NA		NA
<u>AMD V140</u>	372	2980	7.45		\$49.95*
<u>AMD V160</u>	337	3023	NA		NA
<u>AMD Z-01</u>	308	3055	NA		NA
<u>AMD Z-60 APU</u>	262	3120	NA		NA
<u>Amlogic</u>	520	2832	NA		NA
<u>Apple A8</u>	1,518	2022	NA		NA
<u>Apple A8X</u>	2,385	1540	NA		NA
<u>Apple A9</u>	2,105	1681	NA		NA
<u>Apple A9X</u>	2,560	1479	NA		NA
<u>Apple A11 Bionic</u>	4,178	1062	NA		NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD) NA
<u>Apple A12X Bionic</u>	11,317	396	NA	NA
<u>Apple A13 Bionic</u>	5,066	946	NA	NA
<u>Apple A14 Bionic</u>	8,705	531	NA	NA
<u>Apple M1 8 Core 3200 MHz</u>	14,872	272	NA	NA
<u>ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz</u>	362	2995	NA	NA
<u>ARM Cortex-A7 2 Core 960 MHz</u>	93	3329	NA	NA
<u>ARM Cortex-A7 4 Core 900 MHz</u>	233	3162	NA	NA
<u>ARM Cortex-A7 4 Core 1200 MHz</u>	270	3104	NA	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	348	3010	NA	NA
<u>ARM Cortex-A53 4 Core 1200 MHz</u>	331	3032	NA	NA
<u>ARM Cortex-A53 4 Core 1296 MHz</u>	408	2940	NA	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	444	2905	NA	NA
<u>ARM Cortex-A53 4 Core 1512 MHz</u>	406	2941	NA	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	545	2809	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	1824	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	950	2450	NA	NA
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,343	2119	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	739	2626	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	1,049	2353	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	679	2689	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	711	2653	NA	NA
<u>ARM Neoverse-N1 2 Core 0 MHz</u>	1,971	1751	NA	NA
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	1989	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	2629	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	850	2523	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	875	2507	NA	NA
<u>Athlon Dual Core 4050e</u>	670	2699	NA	NA
<u>Athlon Dual Core 4450e</u>	681	2686	NA	NA
<u>Athlon Dual Core 4850e</u>	769	2597	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	603	2754	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	531	2823	16.59	\$32.00
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	646	2717	43.17	\$14.97
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	786	2580	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	2616	NA	NA
<u>Generic DT based system</u>	430	2918	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	5,201	922	NA	NA
<u>Hisilicon Kirin710</u>	2,187	1647	NA	NA

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	(higher is better)	(lower is better)	(higher is better)	(USD)
Hisilicon Kirin810	3,044	1323	NA	NA
Hisilicon Kirin970	2,349	1557	NA	NA
Hisilicon Kirin980	3,823	1122	NA	NA
Hisilicon Kirin985	4,162	1066	NA	NA
Hisilicon Kirin990	4,229	1055	NA	NA
Hisilicon Kirin9000	4,760	983	NA	NA
HiSilicon Kirin 650	1,620	1964	NA	NA
Hisilicon Kirin 930	1,390	2097	NA	NA
HiSilicon Kirin 960	2,398	1536	NA	NA
HP Hexa-Core 2.0GHz	1,741	1878	3.45	\$504.27*
Intel 2.80GHz	341	3017	NA	NA
Intel Atom 230 @ 1.60GHz	210	3190	NA	NA
Intel Atom 330 @ 1.60GHz	371	2982	NA	NA
Intel Atom C2338 @ 1.74GHz	584	2773	NA	NA
Intel Atom C2358 @ 1.74GHz	625	2734	NA	NA
Intel Atom C2538 @ 2.40GHz	1,086	2324	10.44	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,331	2131	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2082	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,401	1535	10.35	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	1651	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	1706	9.57	\$214.86*
Intel Atom C3538 @ 2.10GHz	1,596	1983	21.28	\$75.00*
Intel Atom C3558 @ 2.20GHz	1,650	1936	19.19	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,675	995	24.22	\$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1283	9.50	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1047	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	162	3255	0.26	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3180	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	385	2967	3.96	\$97.16*
Intel Atom D525 @ 1.80GHz	423	2925	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3101	NA	NA
Intel Atom D2550 @ 1.86GHz	405	2942	NA	NA
Intel Atom D2560 @ 2.00GHz	433	2915	NA	NA
Intel Atom D2700 @ 2.13GHz	481	2866	NA	NA
Intel Atom D2701 @ 2.13GHz	438	2911	NA	NA
Intel Atom E3815 @ 1.46GHz	151	3276	0.76	\$199.99*
Intel Atom E3825 @ 1.33GHz	385	2966	5.47	\$70.32*

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	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD) NA
Intel Atom E3827 @ 1.74GHz	515	2837	NA	NA
Intel Atom E3840 @ 1.91GHz	704	2658	NA	NA
Intel Atom E3845 @ 1.91GHz	983	2420	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	1756	NA	NA
Intel Atom E3940 @ 1.60GHz	1,936	1767	NA	NA
Intel Atom E3950 @ 1.60GHz	2,151	1660	NA	NA
Intel Atom N270 @ 1.60GHz	175	3240	NA	NA
Intel Atom N280 @ 1.66GHz	181	3232	NA	NA
Intel Atom N435 @ 1.33GHz	153	3274	NA	NA
Intel Atom N450 @ 1.66GHz	177	3238	NA	NA
Intel Atom N455 @ 1.66GHz	162	3257	NA	NA
Intel Atom N470 @ 1.83GHz	224	3179	NA	NA
Intel Atom N475 @ 1.83GHz	179	3234	NA	NA
Intel Atom N550 @ 1.50GHz	316	3043	3.67	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3027	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3220	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3036	NA	NA
Intel Atom N2800 @ 1.86GHz	408	2939	NA	NA
Intel Atom S1260 @ 2.00GHz	596	2763	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	1,326	2142	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	993	2407	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,040	2361	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	832	2539	6.26	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	864	2513	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	915	2475	43.57	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,238	2208	19.79	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,187	2248	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,328	2139	18.03	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,373	2106	NA	NA
Intel Atom Z520 @ 1.33GHz	156	3266	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3228	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3262	NA	NA
Intel Atom Z2760 @ 1.80GHz	375	2976	NA	NA
Intel Atom Z3735D @ 1.33GHz	540	2813	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	2802	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	526	2828	1.05	\$500.00*
Intel Atom Z3735G @ 1.33GHz	534	2819	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Atom Z3740 @ 1.33GHz	600	2757	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	2746	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	2737	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	2771	NA	NA
Intel Atom Z3770 @ 1.46GHz	746	2621	4.99	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	2857	NA	NA
Intel Atom Z3775 @ 1.46GHz	755	2610	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2570	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,115	2298	NA	NA
Intel Celeron 1.70GHz	101	3324	NA	NA
Intel Celeron 1.80GHz	96	3327	NA	NA
Intel Celeron 2.00GHz	125	3304	NA	NA
Intel Celeron 2.13GHz	166	3248	NA	NA
Intel Celeron 2.20GHz	139	3293	NA	NA
Intel Celeron 2.26GHz	182	3231	NA	NA
Intel Celeron 2.30GHz	148	3281	NA	NA
Intel Celeron 2.40GHz	143	3287	NA	NA
Intel Celeron 2.50GHz	164	3251	NA	NA
Intel Celeron 2.53GHz	169	3246	NA	NA
Intel Celeron 2.60GHz	143	3286	NA	NA
Intel Celeron 2.66GHz	154	3272	NA	NA
Intel Celeron 2.70GHz	159	3260	NA	NA
Intel Celeron 2.80GHz	190	3219	NA	NA
Intel Celeron 2.93GHz	230	3167	NA	NA
Intel Celeron 3.06GHz	234	3158	NA	NA
Intel Celeron 3.20GHz	267	3112	NA	NA
Intel Celeron 3.33GHz	263	3117	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3242	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3194	NA	NA
Intel Celeron 420 @ 1.60GHz	278	3096	21.40	\$13.00
Intel Celeron 430 @ 1.80GHz	269	3108	6.14	\$43.75
Intel Celeron 440 @ 2.00GHz	368	2984	7.37	\$49.99
Intel Celeron 450 @ 2.20GHz	433	2914	32.11	\$13.50*
Intel Celeron 530 @ 1.73GHz	287	3083	22.09	\$13.00
Intel Celeron 540 @ 1.86GHz	296	3067	NA	NA
Intel Celeron 550 @ 2.00GHz	365	2987	6.64	\$54.95
Intel Celeron 560 @ 2.13GHz	365	2988	5.21	\$69.95*

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	(higher is better) CPU Name	(lower is better) PC Systems	(higher is better) Android / iOS / iPhone	(USD) NA
Intel Celeron 723 @ 1.20GHz	213	3189	NA	NA
Intel Celeron 743 @ 1.30GHz	263	3116	NA	NA
Intel Celeron 807 @ 1.50GHz	392	2961	NA	NA
Intel Celeron 807UE @ 1.00GHz	210	3193	NA	NA
Intel Celeron 827E @ 1.40GHz	371	2983	NA	NA
Intel Celeron 847 @ 1.10GHz	460	2888	1.46	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	2772	NA	NA
Intel Celeron 857 @ 1.20GHz	569	2788	NA	NA
Intel Celeron 867 @ 1.30GHz	562	2797	18.72	\$29.99*
Intel Celeron 877 @ 1.40GHz	643	2720	NA	NA
Intel Celeron 887 @ 1.50GHz	727	2640	NA	NA
Intel Celeron 900 @ 2.20GHz	384	2971	20.20	\$18.99
Intel Celeron 925 @ 2.30GHz	444	2906	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,028	2373	NA	NA
Intel Celeron 1000MHz	139	3291	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,059	2347	NA	NA
Intel Celeron 1007U @ 1.50GHz	779	2587	4.21	\$184.99*
Intel Celeron 1017U @ 1.60GHz	793	2572	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	2780	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2087	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2182	NA	NA
Intel Celeron 1037U @ 1.80GHz	1,021	2378	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	2615	NA	NA
Intel Celeron 1100MHz	113	3318	7.55	\$15.00*
Intel Celeron 1200MHz	159	3261	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	1976	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2320	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,260	2193	NA	NA
Intel Celeron 2955U @ 1.40GHz	763	2602	NA	NA
Intel Celeron 2957U @ 1.40GHz	803	2563	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	2635	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2036	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2349	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2408	NA	NA
Intel Celeron 3205U @ 1.50GHz	935	2461	3.26	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,113	2302	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2252	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Celeron 3855U @ 1.60GHz	1,246	2203	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,286	2172	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,467	2054	13.71	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,473	2049	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,665	1924	15.56	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,177	2256	11.00	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,311	2154	12.25	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,413	2079	13.21	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,950	1759	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,437	2067	13.43	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,246	1600	NA	NA
Intel Celeron @ 1.30GHz	548	2805	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3321	NA	NA
Intel Celeron B800 @ 1.50GHz	669	2700	26.76	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	2590	9.69	\$79.95
Intel Celeron B815 @ 1.60GHz	672	2695	NA	NA
Intel Celeron B820 @ 1.70GHz	776	2589	26.48	\$29.29
Intel Celeron B830 @ 1.80GHz	785	2582	15.70	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2464	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3163	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3089	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3139	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	2981	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3048	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	2855	4.93	\$99.95
Intel Celeron E1400 @ 2.00GHz	671	2698	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	2714	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	2650	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2518	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	805	2560	23.39	\$34.41
Intel Celeron E3400 @ 2.60GHz	808	2556	27.86	\$29.00*
Intel Celeron E3500 @ 2.70GHz	935	2460	44.54	\$21.00
Intel Celeron G440 @ 1.60GHz	426	2922	8.52	\$49.99*
Intel Celeron G460 @ 1.80GHz	483	2865	8.78	\$55.00
Intel Celeron G465 @ 1.90GHz	480	2868	12.00	\$40.00
Intel Celeron G470 @ 2.00GHz	691	2676	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,102	2309	27.57	\$39.99*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Celeron G540 @ 2.50GHz	1,080	2330	97.94	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2257	NA	NA
Intel Celeron G550 @ 2.60GHz	1,295	2164	26.43	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2310	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2185	32.52	\$39.00
Intel Celeron G1101 @ 2.27GHz	1,086	2325	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,429	2074	38.61	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,264	2188	84.40	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,372	2107	15.42	\$88.98*
Intel Celeron G1620T @ 2.40GHz	1,507	2029	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,646	1941	23.51	\$69.99
Intel Celeron G1820 @ 2.70GHz	1,647	1939	37.23	\$44.25
Intel Celeron G1820T @ 2.40GHz	1,614	1969	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2300	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	1996	18.37	\$84.95*
Intel Celeron G1840 @ 2.80GHz	1,729	1882	11.18	\$154.68*
Intel Celeron G1840T @ 2.50GHz	1,576	1991	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,895	1798	23.69	\$79.99*
Intel Celeron G3900 @ 2.80GHz	2,223	1620	15.25	\$145.78*
Intel Celeron G3900E @ 2.40GHz	2,034	1718	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,199	1637	19.56	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	1825	44.05	\$42.00*
Intel Celeron G3920 @ 2.90GHz	2,265	1592	20.68	\$109.54
Intel Celeron G3930 @ 2.90GHz	2,268	1589	17.72	\$127.99
Intel Celeron G3930T @ 2.70GHz	2,109	1677	16.47	\$128.02
Intel Celeron G3930TE @ 2.70GHz	2,218	1626	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1547	21.72	\$109.04*
Intel Celeron G4900 @ 3.10GHz	2,419	1529	18.75	\$129.00*
Intel Celeron G4900T @ 2.90GHz	2,292	1579	54.56	\$42.00*
Intel Celeron G4920 @ 3.20GHz	2,406	1532	17.19	\$139.99
Intel Celeron G4930 @ 3.20GHz	2,575	1477	53.65	\$47.99
Intel Celeron G4930T @ 3.00GHz	2,224	1619	52.95	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1430	52.19	\$52.00*
Intel Celeron G5900 @ 3.40GHz	2,768	1411	39.89	\$69.40
Intel Celeron G5905 @ 3.50GHz	2,862	1383	41.89	\$68.31
Intel Celeron G5920 @ 3.50GHz	2,840	1389	47.69	\$59.55*
Intel Celeron J1750 @ 2.41GHz	595	2764	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Celeron J1850 @ 1.99GHz	942	2457	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,115	2299	NA	NA
Intel Celeron J3060 @ 1.60GHz	662	2707	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,318	2149	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,235	2215	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,271	1587	6.51	\$349.00
Intel Celeron J3455E @ 1.50GHz	2,240	1607	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,626	1957	8.82	\$184.35
Intel Celeron J4025 @ 2.00GHz	1,830	1836	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,964	1343	27.70	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,715	1429	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,054	1319	NA	NA
Intel Celeron J6413 @ 1.80GHz	4,075	1083	NA	NA
Intel Celeron M 1.00GHz	149	3280	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3197	NA	NA
Intel Celeron M 1.50GHz	216	3185	NA	NA
Intel Celeron M 1.60GHz	224	3178	NA	NA
Intel Celeron M 1.70GHz	252	3136	NA	NA
Intel Celeron M 360 1.40GHz	221	3181	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3305	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3292	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3244	NA	NA
Intel Celeron M 440 @ 1.86GHz	155	3268	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3303	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3168	NA	NA
Intel Celeron M 520 @ 1.60GHz	227	3172	NA	NA
Intel Celeron M 530 @ 1.73GHz	307	3056	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3113	NA	NA
Intel Celeron M 900MHz	123	3306	NA	NA
Intel Celeron M 1300MHz	197	3204	NA	NA
Intel Celeron M 1500MHz	217	3184	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3026	NA	NA
Intel Celeron N2806 @ 1.60GHz	486	2860	NA	NA
Intel Celeron N2807 @ 1.58GHz	447	2900	NA	NA
Intel Celeron N2808 @ 1.58GHz	509	2841	NA	NA
Intel Celeron N2810 @ 2.00GHz	465	2881	3.32	\$139.99*
Intel Celeron N2815 @ 1.86GHz	477	2870	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
Intel Celeron N2830 @ 2.16GHz	562	2796	3.75	\$149.99*
Intel Celeron N2840 @ 2.16GHz	582	2774	NA	NA
Intel Celeron N2910 @ 1.60GHz	672	2696	NA	NA
Intel Celeron N2920 @ 1.86GHz	901	2487	NA	NA
Intel Celeron N2930 @ 1.83GHz	983	2419	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,033	2368	NA	NA
Intel Celeron N3000 @ 1.04GHz	645	2718	NA	NA
Intel Celeron N3010 @ 1.04GHz	505	2846	NA	NA
Intel Celeron N3050 @ 1.60GHz	579	2777	3.41	\$170.00
Intel Celeron N3060 @ 1.60GHz	674	2694	3.87	\$174.00
Intel Celeron N3150 @ 1.60GHz	1,189	2245	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,214	2228	3.48	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,158	2269	4.30	\$268.93
Intel Celeron N3450 @ 1.10GHz	1,920	1774	10.37	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,436	2069	13.42	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,596	1984	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,611	1972	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,451	1516	22.91	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,468	1508	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,967	1754	NA	NA
Intel Celeron P4500 @ 1.87GHz	816	2550	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	2677	NA	NA
Intel Celeron P4600 @ 2.00GHz	700	2664	NA	NA
Intel Celeron SU2300 @ 1.20GHz	422	2926	NA	NA
Intel Celeron T1600 @ 1.66GHz	520	2833	26.01	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2372	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	2877	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	2799	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	537	2815	3.36	\$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	656	2710	13.11	\$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	745	2622	10.46	\$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	763	2604	4.83	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	803	2564	29.76	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	546	2808	42.01	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	524	2830	10.48	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	795	2568	39.98	\$19.89*
Intel Core2 Duo E6420 @ 2.13GHz	742	2625	3.91	\$189.95*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM	(higher is better) Android	(USD) iOS / iPhone
Intel Core2 Duo E6550 @ 2.33GHz	881	2503	5.19	\$169.95*
Intel Core2 Duo E6600 @ 2.40GHz	866	2511	8.83	\$97.99*
Intel Core2 Duo E6700 @ 2.66GHz	986	2417	32.86	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,001	2397	97.23	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2279	22.80	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	942	2456	19.23	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	929	2465	77.73	\$11.95*
Intel Core2 Duo E7400 @ 2.80GHz	974	2427	33.58	\$28.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,107	2304	79.67	\$13.90*
Intel Core2 Duo E7600 @ 3.06GHz	1,173	2258	9.78	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	972	2430	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,092	2317	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,001	2398	20.03	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2404	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2084	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2367	51.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2259	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,216	2223	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,153	2271	32.47	\$35.50
Intel Core2 Duo E8435 @ 3.06GHz	1,213	2229	20.22	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,231	2217	9.47	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,338	2122	13.94	\$96.00*
Intel Core2 Duo L7100 @ 1.20GHz	476	2872	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	550	2804	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	2836	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	2782	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	2751	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	2688	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	615	2744	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	865	2512	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	711	2652	35.58	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	2574	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	773	2592	19.32	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	915	2474	3.98	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	747	2617	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	820	2548	2.76	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	848	2526	17.25	\$49.18*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core2 Duo P8800 @ 2.66GHz	903	2486	15.85	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2481	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	959	2444	0.96	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2387	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,067	2342	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,069	2338	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	712	2649	2.82	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2451	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	535	2817	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	409	2938	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	2864	5.37	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	2853	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	2726	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	535	2818	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	459	2890	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	512	2838	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	540	2812	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	634	2729	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	539	2814	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	680	2687	68.10	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	650	2713	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	705	2657	25.36	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	704	2659	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	701	2663	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	699	2665	46.63	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	687	2679	45.80	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	694	2672	18.01	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	754	2612	39.88	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	769	2595	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	620	2742	41.34	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	716	2648	6.51	\$109.95*
Intel Core2 Duo T7250 @ 2.00GHz	699	2666	3.47	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	697	2667	12.91	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	665	2705	4.43	\$149.95
Intel Core2 Duo T7500 @ 2.20GHz	807	2557	18.78	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	758	2607	7.58	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	795	2569	6.12	\$129.95

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core2 Duo T8100 @ 2.10GHz	734	2631	0.73	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	900	2489	8.26	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	991	2410	12.38	\$79.99*
Intel Core2 Duo T9400 @ 2.53GHz	894	2495	25.58	\$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,004	2393	9.29	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	870	2509	2.91	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,079	2331	18.33	\$58.88*
Intel Core2 Duo T9800 @ 2.93GHz	1,162	2264	2.74	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,191	2244	2.98	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	509	2842	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	366	2986	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3042	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3012	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	2861	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	572	2785	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1590	2.02	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,242	1604	1.50	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	1735	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	1827	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1,004	2391	3.81	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2282	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,018	2380	6.79	\$149.95
Intel Core2 Extreme X9000 @ 2.80GHz	1,207	2235	2.94	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,187	2247	1.39	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,482	1503	2.89	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1558	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1456	1.64	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1409	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,767	1869	14.64	\$120.70
Intel Core2 Quad Q6700 @ 2.66GHz	2,042	1713	20.43	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,779	1861	13.06	\$136.26*
Intel Core2 Quad Q8300 @ 2.50GHz	1,808	1848	36.16	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	2,018	1729	15.66	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,475	2047	3.79	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,923	1773	4.98	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,951	1758	28.69	\$68.02
Intel Core2 Quad Q9400 @ 2.66GHz	2,055	1707	18.69	\$109.95

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core2 Quad Q9500 @ 2.83GHz	2,192	1643	44.73	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	1,997	1739	10.51	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,270	1588	37.94	\$59.83*
Intel Core2 Quad Q9650 @ 3.00GHz	2,377	1545	11.95	\$198.95*
Intel Core2 Solo U2100 @ 1.06GHz	233	3159	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3137	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1413	41.73	\$65.99*
Intel Core Duo L2300 @ 1.50GHz	387	2963	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3009	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	2944	NA	NA
Intel Core Duo T2050 @ 1.60GHz	313	3050	NA	NA
Intel Core Duo T2250 @ 1.73GHz	338	3021	NA	NA
Intel Core Duo T2300 @ 1.66GHz	348	3007	NA	NA
Intel Core Duo T2350 @ 1.86GHz	364	2989	NA	NA
Intel Core Duo T2400 @ 1.83GHz	349	3006	21.81	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	395	2954	NA	NA
Intel Core Duo T2500 @ 2.00GHz	412	2934	3.44	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	449	2898	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	2849	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3130	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3182	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2195	NA	NA
Intel Core i3-330M @ 2.13GHz	977	2423	6.52	\$149.95
Intel Core i3-330UM @ 1.20GHz	666	2702	NA	NA
Intel Core i3-350M @ 2.27GHz	1,048	2355	36.12	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,128	2288	37.65	\$29.96*
Intel Core i3-380M @ 2.53GHz	1,126	2290	22.55	\$49.95
Intel Core i3-380UM @ 1.33GHz	708	2655	NA	NA
Intel Core i3-390M @ 2.67GHz	1,264	2189	32.46	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,436	2068	28.05	\$51.21*
Intel Core i3-540 @ 3.07GHz	1,505	2030	8.36	\$179.95
Intel Core i3-550 @ 3.20GHz	1,557	2000	22.25	\$69.99
Intel Core i3-560 @ 3.33GHz	1,626	1958	9.04	\$179.95*
Intel Core i3-1000NG4 @ 1.10GHz	4,505	1015	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,228	918	18.61	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,300	785	22.42	\$281.00*
Intel Core i3-1125G4 @ 2.00GHz	10,327	442	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i3-2100T @ 2.50GHz	1,694	1901	28.24	\$59.99*
Intel Core i3-2102 @ 3.10GHz	2,029	1720	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,814	1845	15.78	\$114.99*
Intel Core i3-2120 @ 3.30GHz	1,901	1792	24.37	\$78.00
Intel Core i3-2120T @ 2.60GHz	1,443	2063	41.55	\$34.73
Intel Core i3-2125 @ 3.30GHz	2,093	1686	13.77	\$152.00
Intel Core i3-2130 @ 3.40GHz	1,993	1743	19.48	\$102.33
Intel Core i3-2140 @ 3.50GHz	2,456	1515	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	1826	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,177	2255	30.32	\$38.81*
Intel Core i3-2312M @ 2.10GHz	1,369	2108	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,216	2224	13.08	\$92.97*
Intel Core i3-2330E @ 2.20GHz	1,823	1839	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,204	2237	30.14	\$39.95*
Intel Core i3-2332M @ 2.20GHz	1,353	2115	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2424	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,247	2201	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,247	2200	34.62	\$36.03
Intel Core i3-2357M @ 1.30GHz	824	2543	NA	NA
Intel Core i3-2365M @ 1.40GHz	861	2516	NA	NA
Intel Core i3-2367M @ 1.40GHz	847	2527	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,325	2143	35.82	\$36.99*
Intel Core i3-2375M @ 1.50GHz	907	2484	NA	NA
Intel Core i3-2377M @ 1.50GHz	861	2514	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,586	1988	19.84	\$79.95*
Intel Core i3-3120M @ 2.50GHz	1,630	1952	12.63	\$129.00
Intel Core i3-3130M @ 2.60GHz	1,824	1838	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,052	1709	8.73	\$235.00*
Intel Core i3-3217U @ 1.80GHz	1,182	2253	5.68	\$208.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2112	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,161	1653	30.90	\$69.95
Intel Core i3-3220T @ 2.80GHz	1,968	1753	7.29	\$269.95
Intel Core i3-3225 @ 3.30GHz	2,230	1611	6.86	\$324.99
Intel Core i3-3227U @ 1.90GHz	1,277	2180	NA	NA
Intel Core i3-3229Y @ 1.40GHz	978	2422	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,272	1586	51.62	\$44.02
Intel Core i3-3240T @ 2.90GHz	1,985	1748	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i3-3250 @ 3.50GHz	2,319	1567	42.19	\$54.97
Intel Core i3-3250T @ 3.00GHz	2,650	1447	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,697	1899	29.20	\$58.11*
Intel Core i3-4005U @ 1.70GHz	1,638	1947	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,650	1937	13.20	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,310	2155	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,305	2159	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,437	2066	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,918	1776	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,874	1812	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,623	1961	NA	NA
Intel Core i3-4100M @ 2.50GHz	2,422	1527	11.08	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,580	1474	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	1822	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	1761	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,266	1245	23.85	\$136.94
Intel Core i3-4130T @ 2.90GHz	2,871	1378	11.55	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,343	1222	14.94	\$223.71*
Intel Core i3-4150T @ 3.00GHz	2,887	1373	13.13	\$219.95*
Intel Core i3-4158U @ 2.00GHz	1,718	1888	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,457	1196	22.96	\$150.55
Intel Core i3-4160T @ 3.10GHz	3,091	1307	20.61	\$149.99*
Intel Core i3-4170 @ 3.70GHz	3,619	1164	24.35	\$148.61*
Intel Core i3-4170T @ 3.20GHz	3,137	1289	14.94	\$209.95*
Intel Core i3-4330 @ 3.50GHz	3,552	1180	8.99	\$395.27
Intel Core i3-4330T @ 3.00GHz	3,098	1303	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,500	1497	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,584	1173	19.91	\$179.99*
Intel Core i3-4350 @ 3.60GHz	3,163	1279	18.61	\$169.99*
Intel Core i3-4350T @ 3.10GHz	2,888	1372	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,595	1170	13.32	\$269.95*
Intel Core i3-4360T @ 3.20GHz	3,164	1278	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,682	1152	12.31	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,250	1252	23.55	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1255	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,026	1724	7.56	\$268.00
Intel Core i3-5010U @ 2.10GHz	2,111	1676	7.04	\$299.86

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i3-5020U @ 2.20GHz	2,178	1650	4.75	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,613	1462	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,288	1580	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,096	1080	30.63	\$133.74*
Intel Core i3-6100 @ 3.70GHz	4,161	1067	24.16	\$172.19
Intel Core i3-6100E @ 2.70GHz	3,315	1229	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,140	1288	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,671	1154	27.19	\$134.99*
Intel Core i3-6100TE @ 2.70GHz	3,280	1243	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,612	1464	4.93	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1556	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,637	1453	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,406	1030	14.69	\$299.99*
Intel Core i3-6300T @ 3.30GHz	4,040	1092	23.26	\$173.67*
Intel Core i3-6320 @ 3.90GHz	4,441	1024	8.18	\$543.00*
Intel Core i3-7020U @ 2.30GHz	2,591	1470	9.22	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,294	1046	34.92	\$122.99
Intel Core i3-7100H @ 3.00GHz	3,430	1203	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,861	1115	10.67	\$362.00*
Intel Core i3-7100U @ 2.40GHz	2,726	1424	5.64	\$483.00
Intel Core i3-7101TE @ 3.40GHz	3,985	1099	34.06	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1490	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,967	1342	6.45	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,489	1189	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,769	981	18.37	\$259.57*
Intel Core i3-7300T @ 3.50GHz	4,159	1069	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,856	971	26.57	\$182.72*
Intel Core i3-7350K @ 4.20GHz	4,870	969	24.35	\$199.99
Intel Core i3-8100 @ 3.60GHz	6,136	804	31.47	\$194.99
Intel Core i3-8100B @ 3.60GHz	6,417	765	48.24	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,333	901	37.93	\$140.61*
Intel Core i3-8109U @ 3.00GHz	4,351	1039	10.91	\$399.00
Intel Core i3-8121U @ 2.20GHz	4,369	1037	7.34	\$595.00
Intel Core i3-8130U @ 2.20GHz	3,677	1153	13.09	\$281.00*
Intel Core i3-8145U @ 2.10GHz	3,814	1126	13.57	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,133	1075	14.71	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,283	790	34.81	\$180.49*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i3-8350K @ 4.00GHz	6,851	715	36.82	\$186.06
Intel Core i3-9100 @ 3.60GHz	6,727	728	39.58	\$169.97
Intel Core i3-9100F @ 3.60GHz	6,782	724	42.66	\$158.99
Intel Core i3-9100T @ 3.10GHz	5,646	862	46.28	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	5,705	852	46.76	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,267	652	45.72	\$158.95
Intel Core i3-9300T @ 3.20GHz	5,927	834	41.45	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	642	45.42	\$162.00*
Intel Core i3-9350K @ 4.00GHz	7,760	602	42.17	\$184.00*
Intel Core i3-9350KF @ 4.00GHz	7,399	635	45.05	\$164.25
Intel Core i3-10100 @ 3.60GHz	8,872	523	72.73	\$121.99
Intel Core i3-10100F @ 3.60GHz	8,729	530	77.26	\$112.99
Intel Core i3-10100T @ 3.00GHz	7,510	622	61.56	\$122.00*
Intel Core i3-10105 @ 3.70GHz	8,677	533	71.13	\$122.00*
Intel Core i3-10105F @ 3.70GHz	9,070	507	NA	NA
Intel Core i3-10110U @ 2.10GHz	4,066	1085	8.99	\$452.00
Intel Core i3-10110Y @ 1.00GHz	3,444	1199	12.00	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,351	490	28.36	\$329.70
Intel Core i3-10300T @ 3.00GHz	8,342	554	58.33	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,096	454	53.13	\$190.00
Intel Core i3-21050 @ 3.10GHz	2,193	1641	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2141	13.26	\$99.99*
Intel Core i5 E 520 @ 2.40GHz	1,619	1965	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,823	1397	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,867	1381	NA	NA
Intel Core i5-430M @ 2.27GHz	1,195	2242	9.20	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	2536	NA	NA
Intel Core i5-450M @ 2.40GHz	1,215	2226	38.03	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,270	2184	19.55	\$64.95*
Intel Core i5-470UM @ 1.33GHz	755	2609	NA	NA
Intel Core i5-480M @ 2.67GHz	1,301	2161	16.15	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,718	1887	8.11	\$212.00*
Intel Core i5-520UM @ 1.07GHz	928	2466	NA	NA
Intel Core i5-540M @ 2.53GHz	1,762	1871	35.96	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2396	NA	NA
Intel Core i5-560M @ 2.67GHz	1,842	1832	20.47	\$89.95*
Intel Core i5-560UM @ 1.33GHz	1,015	2386	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i5-650 @ 3.20GHz	2,210	1631	29.47	\$74.98
Intel Core i5-655K @ 3.20GHz	2,017	1730	33.63	\$59.99*
Intel Core i5-660 @ 3.33GHz	2,356	1553	110.35	\$21.35*
Intel Core i5-661 @ 3.33GHz	2,413	1531	10.49	\$229.99*
Intel Core i5-670 @ 3.47GHz	2,483	1501	6.15	\$403.50*
Intel Core i5-680 @ 3.60GHz	2,644	1448	52.94	\$49.95*
Intel Core i5-750 @ 2.67GHz	2,458	1514	27.31	\$90.00
Intel Core i5-760 @ 2.80GHz	2,583	1473	17.93	\$144.03
Intel Core i5-760S @ 2.53GHz	5,440	885	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,734	849	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,958	583	26.79	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,346	551	27.01	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,379	549	26.18	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,465	483	29.58	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	10,548	431	34.14	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,112	451	32.72	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,892	416	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,579	428	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,358	1219	111.98	\$29.99*
Intel Core i5-2310 @ 2.90GHz	3,528	1185	101.12	\$34.89*
Intel Core i5-2320 @ 3.00GHz	3,610	1167	14.44	\$249.95*
Intel Core i5-2380P @ 3.10GHz	3,797	1130	8.82	\$430.59*
Intel Core i5-2390T @ 2.70GHz	2,348	1559	23.51	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,819	1123	25.46	\$149.99
Intel Core i5-2400S @ 2.50GHz	3,106	1302	18.06	\$172.00
Intel Core i5-2405S @ 2.50GHz	2,980	1337	14.33	\$208.00*
Intel Core i5-2410M @ 2.30GHz	1,974	1750	46.85	\$42.12
Intel Core i5-2415M @ 2.30GHz	1,996	1741	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,019	1728	10.63	\$189.95*
Intel Core i5-2435M @ 2.40GHz	1,878	1810	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,029	1721	31.69	\$64.02
Intel Core i5-2450P @ 3.20GHz	3,974	1102	44.16	\$89.99*
Intel Core i5-2467M @ 1.60GHz	1,481	2044	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,076	1082	18.47	\$220.64
Intel Core i5-2500K @ 3.30GHz	4,090	1081	9.42	\$434.26*
Intel Core i5-2500S @ 2.70GHz	3,408	1207	61.59	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,852	1386	31.70	\$89.99*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD) NA
Intel Core i5-2515E @ 2.50GHz	1,882	1807	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,247	1599	53.38	\$42.10
Intel Core i5-2537M @ 1.40GHz	1,094	2315	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,295	1578	47.79	\$48.02
Intel Core i5-2550K @ 3.40GHz	4,180	1061	59.76	\$69.95*
Intel Core i5-2557M @ 1.70GHz	1,628	1955	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1669	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	521	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,424	1524	39.08	\$62.02
Intel Core i5-3230M @ 2.60GHz	2,525	1488	25.25	\$99.99*
Intel Core i5-3317U @ 1.70GHz	1,942	1764	8.63	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,629	1457	47.81	\$54.99*
Intel Core i5-3330 @ 3.00GHz	4,043	1091	34.65	\$116.69
Intel Core i5-3330S @ 2.70GHz	3,807	1128	19.04	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1135	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,049	1712	9.11	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,332	2128	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,246	1052	24.68	\$172.02*
Intel Core i5-3340M @ 2.70GHz	2,653	1445	37.92	\$69.95*
Intel Core i5-3340S @ 2.80GHz	3,974	1101	39.74	\$100.00*
Intel Core i5-3350P @ 3.10GHz	4,215	1056	28.10	\$149.99*
Intel Core i5-3360M @ 2.80GHz	2,933	1360	37.59	\$78.02*
Intel Core i5-3380M @ 2.90GHz	3,038	1325	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,287	1581	5.45	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,211	1629	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	1782	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,447	1023	18.13	\$245.33
Intel Core i5-3450S @ 2.80GHz	4,252	1051	44.75	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,641	998	61.88	\$75.00
Intel Core i5-3470S @ 2.90GHz	4,324	1043	19.00	\$227.59*
Intel Core i5-3470T @ 2.90GHz	2,939	1357	10.89	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,059	1086	28.28	\$143.50*
Intel Core i5-3550 @ 3.30GHz	4,792	977	14.29	\$335.30
Intel Core i5-3550S @ 3.00GHz	4,440	1025	13.88	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,874	968	19.50	\$249.95
Intel Core i5-3570K @ 3.40GHz	4,922	964	52.85	\$93.12
Intel Core i5-3570S @ 3.10GHz	4,582	1003	43.64	\$105.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i5-3610ME @ 2.70GHz	2,623	1460	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,096	1304	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,786	1404	31.32	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,190	1646	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	1998	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,670	1922	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,949	1351	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,953	1348	9.53	\$309.95*
Intel Core i5-4210U @ 1.70GHz	2,286	1582	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,657	1931	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	1987	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	1821	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,118	1674	6.07	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,823	1396	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,440	1521	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,946	1353	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,481	1504	NA	NA
Intel Core i5-4300M @ 2.60GHz	2,992	1333	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,483	1502	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,545	2012	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	1843	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,960	1345	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,165	1277	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,478	1506	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,187	1273	11.59	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,398	1211	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1574	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1251	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1440	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	1783	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,705	989	31.37	\$149.99*
Intel Core i5-4430S @ 2.70GHz	3,984	1100	24.90	\$159.99*
Intel Core i5-4440 @ 3.10GHz	4,678	994	16.71	\$279.96*
Intel Core i5-4440S @ 2.80GHz	4,165	1065	9.00	\$462.97*
Intel Core i5-4460 @ 3.20GHz	4,800	976	32.00	\$150.00
Intel Core i5-4460S @ 2.90GHz	4,472	1018	6.78	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,559	1179	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i5-4570 @ 3.20GHz	5,158	930	52.61	\$98.04
Intel Core i5-4570R @ 2.70GHz	4,748	985	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,923	963	23.39	\$210.45
Intel Core i5-4570T @ 2.90GHz	3,236	1257	16.18	\$199.95*
Intel Core i5-4570TE @ 2.70GHz	3,135	1290	15.68	\$199.99*
Intel Core i5-4590 @ 3.30GHz	5,308	907	40.20	\$132.02
Intel Core i5-4590S @ 3.00GHz	5,117	938	20.47	\$249.95*
Intel Core i5-4590T @ 2.00GHz	4,044	1090	19.26	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,385	892	17.17	\$313.56*
Intel Core i5-4670K @ 3.40GHz	5,499	882	22.06	\$249.28*
Intel Core i5-4670K CPT @ 3.40GHz	5,034	949	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,335	900	19.33	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,178	924	24.31	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,333	1042	16.73	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,598	869	19.02	\$294.36
Intel Core i5-4690K @ 3.50GHz	5,584	870	13.22	\$422.30*
Intel Core i5-4690S @ 3.20GHz	5,403	891	15.04	\$359.21*
Intel Core i5-4690T @ 2.50GHz	4,410	1029	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,517	1494	8.96	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,500	1499	4.72	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,016	1329	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,444	1200	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,732	1422	9.42	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,733	1420	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,155	931	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,674	858	18.31	\$309.95*
Intel Core i5-5675R @ 3.10GHz	5,726	850	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,162	1280	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,030	1326	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,132	1294	6.28	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,363	1218	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,804	1129	12.51	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,670	996	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,256	1250	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,321	1227	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,161	929	38.23	\$135.00*
Intel Core i5-6400T @ 2.20GHz	4,384	1033	16.86	\$259.95*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD) NA
Intel Core i5-6440EQ @ 2.70GHz	5,368	897	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,177	925	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,519	1013	18.08	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,657	860	30.58	\$184.98*
Intel Core i5-6500T @ 2.50GHz	4,801	975	18.69	\$256.92*
Intel Core i5-6500TE @ 2.30GHz	5,329	904	23.11	\$230.61*
Intel Core i5-6600 @ 3.30GHz	6,115	810	23.33	\$262.13*
Intel Core i5-6600K @ 3.50GHz	6,283	789	30.12	\$208.61*
Intel Core i5-6600T @ 2.70GHz	5,637	863	19.44	\$289.95
Intel Core i5-7200U @ 2.50GHz	3,398	1212	6.81	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,959	1105	5.75	\$689.00
Intel Core i5-7267U @ 3.10GHz	4,110	1077	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	1070	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,120	937	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,719	1140	4.39	\$846.99
Intel Core i5-7360U @ 2.30GHz	4,267	1049	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,517	878	30.65	\$180.00
Intel Core i5-7400T @ 2.40GHz	4,703	990	14.22	\$330.73*
Intel Core i5-7440EQ @ 2.90GHz	5,711	851	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,559	873	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	974	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,066	815	29.74	\$203.95
Intel Core i5-7500T @ 2.70GHz	5,371	896	14.34	\$374.62*
Intel Core i5-7600 @ 3.50GHz	6,662	735	27.78	\$239.79
Intel Core i5-7600K @ 3.80GHz	6,877	713	26.76	\$256.98
Intel Core i5-7600T @ 2.80GHz	6,021	822	21.46	\$280.55*
Intel Core i5-7640X @ 4.00GHz	6,497	754	21.29	\$305.08
Intel Core i5-8200Y @ 1.30GHz	2,308	1572	7.93	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	3,063	1315	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,977	825	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,937	586	24.80	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,277	556	12.58	\$658.00
Intel Core i5-8260U @ 1.60GHz	7,869	594	15.77	\$499.00
Intel Core i5-8265U @ 1.60GHz	6,131	806	12.26	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	824	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	574	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	6,558	744	20.49	\$320.00*

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Intel Core i5-8305G @ 2.80GHz	7,073	677		
Intel Core i5-8350U @ 1.70GHz	6,318	780	21.27	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,399	768	12.25	\$522.48*
Intel Core i5-8365UE @ 1.60GHz	5,408	889	18.21	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,226	498	42.01	\$219.60
Intel Core i5-8400H @ 2.50GHz	8,175	566	32.70	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,382	638	30.78	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,542	478	27.26	\$349.99
Intel Core i5-8500B @ 3.00GHz	9,478	482	49.37	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,876	592	31.82	\$247.53*
Intel Core i5-8600 @ 3.10GHz	9,852	463	44.27	\$222.55
Intel Core i5-8600K @ 3.60GHz	10,149	450	45.52	\$222.95
Intel Core i5-8600T @ 2.30GHz	8,701	532	43.51	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,900	590	31.60	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,595	616	30.38	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,496	481	54.58	\$173.99
Intel Core i5-9400F @ 2.90GHz	9,546	476	65.39	\$145.99
Intel Core i5-9400H @ 2.50GHz	8,267	557	33.07	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,782	600	42.76	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,753	468	46.44	\$209.99
Intel Core i5-9500F @ 3.00GHz	10,269	445	37.56	\$273.42
Intel Core i5-9500T @ 2.20GHz	8,180	565	42.60	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	500	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,589	427	33.73	\$313.94
Intel Core i5-9600K @ 3.70GHz	10,835	422	50.40	\$214.99
Intel Core i5-9600KF @ 3.70GHz	10,862	419	57.77	\$188.03
Intel Core i5-9600T @ 2.30GHz	9,167	501	43.04	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,520	544	34.08	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,496	756	9.72	\$668.00
Intel Core i5-10210Y @ 1.00GHz	4,918	965	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,800	527	35.20	\$250.00*
Intel Core i5-10310U @ 1.70GHz	7,036	685	23.69	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,463	358	65.77	\$189.49
Intel Core i5-10400F @ 2.90GHz	12,539	354	79.37	\$157.99
Intel Core i5-10400H @ 2.60GHz	8,932	517	35.73	\$250.00*
Intel Core i5-10400T @ 2.00GHz	10,110	452	55.55	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,268	332	60.31	\$219.99

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Intel Core i5-10500T @ 2.30GHz	10,773	423	56.11	\$192.00*
Intel Core i5-10600 @ 3.30GHz	13,905	314	61.02	\$227.88
Intel Core i5-10600K @ 4.10GHz	14,595	286	66.84	\$218.36
Intel Core i5-10600KF @ 4.10GHz	14,608	285	73.04	\$199.99
Intel Core i5-10600T @ 2.40GHz	12,097	370	56.80	\$213.00*
Intel Core i5-11400F @ 2.60GHz	17,475	215	91.98	\$189.99
Intel Core i5-11500 @ 2.70GHz	18,263	195	83.78	\$217.99
Intel Core i5-11600K @ 3.90GHz	19,849	161	74.91	\$264.99
Intel Core i5-11600KF @ 3.90GHz	19,158	177	66.06	\$289.99
Intel Core i5-24050S @ 2.50GHz	3,061	1316	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,401	1209	12.10	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,678	1441	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	1842	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,367	2109	NA	NA
Intel Core i7-620M @ 2.67GHz	1,991	1745	5.61	\$355.00
Intel Core i7-620UM @ 1.07GHz	964	2439	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,680	1912	NA	NA
Intel Core i7-640M @ 2.80GHz	2,054	1708	10.82	\$189.85
Intel Core i7-640UM @ 1.20GHz	1,090	2322	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2173	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2241	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,656	1932	16.57	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,766	1870	17.67	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,781	1859	13.81	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,879	1809	6.48	\$289.97*
Intel Core i7-860 @ 2.80GHz	2,873	1375	65.30	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1425	13.63	\$199.99*
Intel Core i7-870 @ 2.93GHz	3,066	1313	15.41	\$198.95
Intel Core i7-870S @ 2.67GHz	2,786	1405	NA	NA
Intel Core i7-875K @ 2.93GHz	3,127	1295	8.23	\$379.98
Intel Core i7-880 @ 3.07GHz	2,803	1399	4.81	\$583.00*
Intel Core i7-920 @ 2.67GHz	2,721	1426	10.55	\$257.90
Intel Core i7-920XM @ 2.00GHz	2,001	1737	5.02	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,864	1382	37.68	\$76.00
Intel Core i7-940 @ 2.93GHz	3,075	1310	29.57	\$103.99*
Intel Core i7-940XM @ 2.13GHz	2,367	1548	NA	NA
Intel Core i7-950 @ 3.07GHz	3,094	1306	11.98	\$258.32

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i7-965 @ 3.20GHz	3,288	1240	23.49	\$139.99*
Intel Core i7-970 @ 3.20GHz	6,774	726	14.04	\$482.52*
Intel Core i7-975 @ 3.33GHz	3,292	1238	41.17	\$79.95*
Intel Core i7-980 @ 3.33GHz	6,992	690	6.36	\$1,098.95*
Intel Core i7-980X @ 3.33GHz	6,720	729	6.11	\$1,099.95
Intel Core i7-985 @ 3.47GHz	3,928	1109	NA	NA
Intel Core i7-990X @ 3.47GHz	7,245	653	9.17	\$789.95*
Intel Core i7-995X @ 3.60GHz	7,079	676	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,234	794	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,875	522	20.83	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,460	436	24.55	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	10,997	413	25.82	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,503	433	24.66	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	11,278	400	26.48	\$426.00*
Intel Core i7-2600 @ 3.40GHz	5,315	906	25.83	\$205.76
Intel Core i7-2600K @ 3.40GHz	5,471	884	11.17	\$489.84*
Intel Core i7-2600S @ 2.80GHz	4,339	1040	15.05	\$288.26*
Intel Core i7-2610UE @ 1.50GHz	1,409	2083	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	1908	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,423	1526	14.27	\$169.81*
Intel Core i7-2630QM @ 2.00GHz	3,578	1176	38.06	\$94.02*
Intel Core i7-2630UM @ 1.60GHz	400	2949	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,232	1261	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,901	1791	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,451	1517	20.43	\$119.95
Intel Core i7-2655LE @ 2.20GHz	1,999	1738	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,807	1127	29.51	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,274	1244	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,961	1755	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,617	868	25.19	\$223.00
Intel Core i7-2710QE @ 2.10GHz	3,704	1146	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1265	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,040	1093	22.45	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,406	1031	31.92	\$138.02
Intel Core i7-2820QM @ 2.30GHz	4,270	1048	25.41	\$168.02*
Intel Core i7-2840QM @ 2.40GHz	3,842	1119	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,549	1006	24.99	\$182.01*

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	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i7-2960XM @ 2.70GHz	4,144	1072	10.11	\$409.95*
Intel Core i7-3517U @ 1.90GHz	2,179	1649	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	1665	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,870	1380	23.52	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,378	1544	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,909	1367	6.77	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	1,880	1808	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,122	936	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,105	941	12.76	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,783	979	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,429	1026	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,174	926	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,164	928	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,093	943	22.24	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,542	1008	21.63	\$209.95*
Intel Core i7-3635QM @ 2.40GHz	4,487	1017	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,554	1480	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,617	1461	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,642	1945	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,703	853	29.10	\$195.97*
Intel Core i7-3740QM @ 2.70GHz	5,630	864	25.82	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,370	774	35.99	\$176.99
Intel Core i7-3770K @ 3.50GHz	6,416	766	24.03	\$267.00
Intel Core i7-3770S @ 3.10GHz	6,214	798	17.76	\$349.88*
Intel Core i7-3770T @ 2.50GHz	5,554	874	16.83	\$329.99*
Intel Core i7-3820 @ 3.60GHz	5,789	845	19.30	\$299.99*
Intel Core i7-3820QM @ 2.70GHz	5,620	867	20.43	\$275.00*
Intel Core i7-3840QM @ 2.80GHz	5,933	831	10.81	\$548.87
Intel Core i7-3920XM @ 2.90GHz	5,659	859	5.16	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,173	567	17.77	\$460.00
Intel Core i7-3940XM @ 3.00GHz	5,697	855	16.56	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,631	536	7.81	\$1,105.08*
Intel Core i7-3970X @ 3.50GHz	7,874	593	5.76	\$1,367.90*
Intel Core i7-4500U @ 1.80GHz	2,538	1483	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,589	1472	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,351	1555	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,044	1322	NA	NA

CPU Name	CPU Mark	Rank	CPU Value		Price (USD)
	(higher is better)	(lower is better)	(higher is better)		
Intel Core i7-4578U @ 3.00GHz	3,258	1249	NA	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,228	1263	NA	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,718	1427	NA	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,305	1230	NA	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1520	NA	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,312	1568	NA	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	960	NA	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,504	881	14.37		\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,350	899	28.45		\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,125	934	NA	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,082	944	14.65		\$346.95*
Intel Core i7-4710HQ @ 2.50GHz	5,407	890	14.30		\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,770	847	21.25		\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,097	942	NA	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,203	921	NA	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,699	854	NA	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	866	NA	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,570	872	NA	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	784	NA	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,924	962	9.87		\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,028	687	24.66		\$285.00
Intel Core i7-4770HQ @ 2.20GHz	6,217	795	NA	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,072	678	24.40		\$289.84*
Intel Core i7-4770R @ 3.20GHz	6,918	708	NA	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,841	717	7.60		\$899.99*
Intel Core i7-4770T @ 2.50GHz	6,026	820	15.06		\$399.99*
Intel Core i7-4770TE @ 2.30GHz	4,257	1050	NA	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,021	688	11.11		\$632.15*
Intel Core i7-4785T @ 2.20GHz	5,381	895	NA	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,196	658	30.43		\$236.45
Intel Core i7-4790K @ 4.00GHz	8,062	573	27.80		\$290.00
Intel Core i7-4790S @ 3.20GHz	6,978	696	10.69		\$652.60*
Intel Core i7-4790T @ 2.70GHz	6,332	779	31.68		\$199.88*
Intel Core i7-4800MQ @ 2.70GHz	5,900	836	30.40		\$194.10*
Intel Core i7-4810MQ @ 2.80GHz	6,129	807	35.63		\$172.01*
Intel Core i7-4820K @ 3.70GHz	6,544	748	21.81		\$299.97*
Intel Core i7-4850HQ @ 2.30GHz	6,040	818	13.92		\$434.00*

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Intel Core i7-4860HQ @ 2.40GHz	6,477	760	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,444	763	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	5,988	823	10.21	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	6,298	786	13.69	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,285	494	23.27	\$399.00*
Intel Core i7-4930MX @ 3.00GHz	6,821	721	6.22	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,063	680	10.09	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,423	764	10.31	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,929	462	12.90	\$769.99*
Intel Core i7-4980HQ @ 2.80GHz	6,933	702	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,732	1421	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1368	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,442	1201	5.68	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,989	1335	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,110	1301	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	811	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	835	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,975	826	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,769	601	11.94	\$650.95*
Intel Core i7-5775R @ 3.30GHz	7,150	667	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,811	465	49.06	\$199.99*
Intel Core i7-5850EQ @ 2.70GHz	7,036	686	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	714	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,225	446	36.53	\$279.92*
Intel Core i7-5950HQ @ 2.90GHz	7,759	603	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,662	352	36.18	\$350.00
Intel Core i7-6498DU @ 2.50GHz	3,293	1237	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,282	1242	8.35	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,400	1210	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,817	1125	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,518	1188	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,605	1169	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,876	1112	9.34	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,043	575	20.63	\$389.95*
Intel Core i7-6700HQ @ 2.60GHz	6,516	750	17.24	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,972	515	29.42	\$305.00
Intel Core i7-6700T @ 2.80GHz	7,273	651	25.08	\$289.99*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i7-6770HQ @ 2.60GHz	7,212	656	11.65	\$619.00
Intel Core i7-6800K @ 3.40GHz	10,549	430	29.31	\$359.98*
Intel Core i7-6820EQ @ 2.80GHz	6,924	705	NA	NA
Intel Core i7-6820HK @ 2.70GHz	7,067	679	18.70	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,889	711	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	917	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,289	399	23.71	\$476.19
Intel Core i7-6900K @ 3.20GHz	13,894	315	24.38	\$569.99
Intel Core i7-6920HQ @ 2.90GHz	7,426	632	13.07	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,040	225	12.33	\$1,382.00
Intel Core i7-7500U @ 2.70GHz	3,666	1156	5.83	\$629.00*
Intel Core i7-7560U @ 2.40GHz	4,101	1079	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,194	1059	5.71	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,650	1159	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,207	1058	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,615	537	22.97	\$375.00
Intel Core i7-7700HQ @ 2.80GHz	6,962	699	18.42	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,706	469	23.67	\$409.99
Intel Core i7-7700T @ 2.90GHz	7,881	591	14.65	\$538.04*
Intel Core i7-7740X @ 4.30GHz	9,762	467	44.38	\$219.95
Intel Core i7-7800X @ 3.50GHz	12,721	350	19.51	\$651.86
Intel Core i7-7820EQ @ 3.00GHz	7,059	681	18.67	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,814	597	20.67	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,189	659	19.02	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,318	219	26.64	\$649.99*
Intel Core i7-7900X @ 3.30GHz	19,358	172	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	8,028	578	14.13	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,727	279	21.29	\$691.76
Intel Core i7-8500Y @ 1.50GHz	2,832	1391	7.21	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,956	828	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,236	561	19.11	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,864	525	12.40	\$715.00
Intel Core i7-8565U @ 1.80GHz	6,388	770	NA	NA
Intel Core i7-8565UC @ 1.80GHz	6,187	801	NA	NA
Intel Core i7-8569U @ 2.80GHz	9,251	496	21.46	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,496	755	6.19	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,548	747	9.83	\$666.43

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i7-8700 @ 3.20GHz	13,077	339	35.86	\$364.61
Intel Core i7-8700B @ 3.20GHz	12,288	363	40.56	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,905	313	41.02	\$339.00
Intel Core i7-8700T @ 2.40GHz	10,763	424	37.24	\$288.99
Intel Core i7-8705G @ 3.10GHz	7,853	595	5.12	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,136	570	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,921	588	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,185	448	25.78	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,777	528	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,425	437	26.39	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,484	328	49.96	\$269.90
Intel Core i7-9700E @ 2.60GHz	11,869	379	36.75	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,639	321	54.55	\$250.00
Intel Core i7-9700K @ 3.60GHz	14,549	287	50.00	\$291.00
Intel Core i7-9700KF @ 3.60GHz	14,644	283	43.14	\$339.45
Intel Core i7-9700T @ 2.00GHz	10,561	429	32.70	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,645	426	32.96	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,319	395	6.87	\$1,648.03*
Intel Core i7-9750HF @ 2.60GHz	11,648	385	29.49	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,397	191	33.45	\$549.99
Intel Core i7-9850H @ 2.60GHz	11,562	388	8.85	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	504	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,990	691	17.09	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,289	909	13.12	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,161	665	17.51	\$409.00*
Intel Core i7-10700 @ 2.90GHz	17,394	216	63.25	\$274.99
Intel Core i7-10700F @ 2.90GHz	16,991	226	63.17	\$268.99
Intel Core i7-10700K @ 3.80GHz	19,505	169	61.01	\$319.69
Intel Core i7-10700KF @ 3.80GHz	19,197	176	65.19	\$294.49
Intel Core i7-10700T @ 2.00GHz	13,183	335	40.81	\$323.00*
Intel Core i7-10700TE @ 2.00GHz	16,332	240	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	10,082	456	16.80	\$599.99
Intel Core i7-10750H @ 2.60GHz	12,592	353	NA	NA
Intel Core i7-10810U @ 1.10GHz	9,121	503	20.59	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,521	355	31.70	\$395.00*
Intel Core i7-10870H @ 2.20GHz	15,674	256	37.59	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,965	250	35.48	\$450.00*

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	(higher is better) CPU Name	(lower is better)	(higher is better)	(USD)
Intel Core i7-11375H @ 3.30GHz	13,548	324	28.11	\$482.00*
Intel Core i7-11700F @ 2.50GHz	21,149	141	70.97	\$298.00*
Intel Core i7-11700K @ 3.60GHz	25,197	91	62.23	\$404.89
Intel Core i7-11700KF @ 3.60GHz	25,253	90	67.52	\$374.00*
Intel Core i9-7900X @ 3.30GHz	21,444	139	13.43	\$1,597.00*
Intel Core i9-7920X @ 2.90GHz	23,395	110	51.99	\$449.95
Intel Core i9-7940X @ 3.10GHz	26,953	70	18.09	\$1,489.95*
Intel Core i9-7960X @ 2.80GHz	27,305	67	40.45	\$675.00*
Intel Core i9-7980XE @ 2.60GHz	29,464	52	25.64	\$1,149.00*
Intel Core i9-8950HK @ 2.90GHz	10,943	414	18.77	\$583.00*
Intel Core i9-9820X @ 3.30GHz	20,524	153	31.29	\$655.98
Intel Core i9-9880H @ 2.30GHz	13,954	312	25.10	\$556.00*
Intel Core i9-9900 @ 3.10GHz	17,110	224	45.15	\$378.98
Intel Core i9-9900K @ 3.60GHz	18,864	184	50.99	\$369.99
Intel Core i9-9900KF @ 3.60GHz	18,857	185	58.59	\$321.83
Intel Core i9-9900KS @ 4.00GHz	19,566	166	9.96	\$1,965.00*
Intel Core i9-9900T @ 2.10GHz	13,993	309	31.87	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,659	138	39.38	\$549.99*
Intel Core i9-9920X @ 3.50GHz	25,197	92	31.90	\$789.99
Intel Core i9-9940X @ 3.30GHz	28,288	58	36.48	\$775.52
Intel Core i9-9960X @ 3.10GHz	30,973	45	34.96	\$885.99
Intel Core i9-9980HK @ 2.40GHz	15,080	268	25.87	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,402	37	32.73	\$989.99
Intel Core i9-9990XE @ 4.00GHz	31,941	38	NA	NA
Intel Core i9-10850K @ 3.60GHz	23,400	109	61.58	\$379.99
Intel Core i9-10880H @ 2.30GHz	15,390	263	NA	NA
Intel Core i9-10885H @ 2.40GHz	16,031	249	28.83	\$556.00*
Intel Core i9-10900 @ 2.80GHz	21,045	142	55.97	\$375.99
Intel Core i9-10900F @ 2.80GHz	20,963	144	60.07	\$348.99
Intel Core i9-10900K @ 3.70GHz	24,015	102	55.08	\$435.99
Intel Core i9-10900KF @ 3.70GHz	23,786	105	55.32	\$429.99
Intel Core i9-10900T @ 1.90GHz	16,480	236	37.54	\$439.00*
Intel Core i9-10900TE @ 1.80GHz	17,888	203	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,861	119	42.34	\$539.99
Intel Core i9-10910 @ 3.60GHz	22,117	129	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,480	74	38.58	\$686.40
Intel Core i9-10940X @ 3.30GHz	29,142	55	36.95	\$788.77

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) PC Systems	(higher is better) Android / iOS / iPhone	(USD)
Intel Core i9-10980XE @ 3.00GHz	34,031	28	34.51	\$986.00
Intel Core i9-11900 @ 2.50GHz	24,608	97	56.05	\$439.00*
Intel Core i9-11900F @ 2.50GHz	24,835	94	58.85	\$422.00*
Intel Core i9-11900K @ 3.50GHz	27,411	63	32.63	\$839.99
Intel Core i9-11900KF @ 3.50GHz	25,604	84	30.85	\$829.99
Intel Core m3-6Y30 @ 0.90GHz	1,502	2034	5.35	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,549	1481	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,742	1418	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3,022	1328	10.75	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,132	1668	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,336	1566	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,251	1597	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,627	1956	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	1785	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,893	1800	6.74	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,051	1710	NA	NA
Intel Core M-5Y51 @ 1.10GHz	1,949	1760	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,705	1894	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,158	1655	7.68	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3192	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3212	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3133	NA	NA
Intel Core Solo U1300 @ 1.06GHz	141	3289	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3301	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3253	NA	NA
Intel Pentium 4 1.50GHz	86	3332	NA	NA
Intel Pentium 4 1.60GHz	84	3333	NA	NA
Intel Pentium 4 1.70GHz	86	3331	NA	NA
Intel Pentium 4 1.80GHz	115	3315	NA	NA
Intel Pentium 4 1.90GHz	104	3322	NA	NA
Intel Pentium 4 2.00GHz	133	3297	NA	NA
Intel Pentium 4 2.20GHz	157	3264	NA	NA
Intel Pentium 4 2.26GHz	151	3277	NA	NA
Intel Pentium 4 2.40GHz	131	3300	NA	NA
Intel Pentium 4 2.50GHz	160	3259	NA	NA
Intel Pentium 4 2.53GHz	162	3256	NA	NA
Intel Pentium 4 2.60GHz	215	3186	NA	NA

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	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Pentium 4 2.80GHz	230	3169	NA	NA
Intel Pentium 4 2.93GHz	150	3278	NA	NA
Intel Pentium 4 3.00GHz	310	3053	NA	NA
Intel Pentium 4 3.06GHz	249	3140	NA	NA
Intel Pentium 4 3.20GHz	287	3084	NA	NA
Intel Pentium 4 3.40GHz	302	3059	NA	NA
Intel Pentium 4 3.46GHz	295	3068	NA	NA
Intel Pentium 4 3.60GHz	320	3039	NA	NA
Intel Pentium 4 3.73GHz	385	2964	NA	NA
Intel Pentium 4 3.80GHz	313	3051	NA	NA
Intel Pentium 4 3.83GHz	154	3270	NA	NA
Intel Pentium 4 1300MHz	77	3337	NA	NA
Intel Pentium 4 1400MHz	83	3334	NA	NA
Intel Pentium 4 1500MHz	81	3335	NA	NA
Intel Pentium 4 1700MHz	100	3325	NA	NA
Intel Pentium 4 1800MHz	114	3317	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3313	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3316	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3295	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3299	NA	NA
Intel Pentium 957 @ 1.20GHz	622	2736	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	614	2745	NA	NA
Intel Pentium 987 @ 1.50GHz	630	2730	NA	NA
Intel Pentium 997 @ 1.60GHz	789	2575	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	1823	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1583	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,380	2104	10.30	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,542	2013	11.51	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1,021	2377	7.62	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,143	2276	8.53	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	638	2724	4.76	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,412	2081	6.54	\$215.92*
Intel Pentium 3556U @ 1.70GHz	990	2412	NA	NA
Intel Pentium 3558U @ 1.70GHz	984	2418	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,609	1974	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2525	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,085	2326	NA	NA

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Intel Pentium 4405U @ 2.10GHz	2,061	1702	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2021	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,387	2098	8.62	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,202	1634	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,616	1967	10.03	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,230	1613	13.85	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,679	1913	10.43	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,305	1575	14.32	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,348	1560	14.58	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2297	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2187	NA	NA
Intel Pentium B940 @ 2.00GHz	823	2545	27.48	\$29.94*
Intel Pentium B950 @ 2.10GHz	964	2438	NA	NA
Intel Pentium B960 @ 2.20GHz	888	2498	22.96	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,100	2312	21.57	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,069	2339	29.85	\$35.81
Intel Pentium D1508 @ 2.20GHz	3,240	1256	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	374	2979	NA	NA
Intel Pentium D 830 @ 3.00GHz	507	2845	NA	NA
Intel Pentium D 915 @ 2.80GHz	472	2878	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	2851	NA	NA
Intel Pentium D 950 @ 3.40GHz	685	2680	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	2624	NA	NA
Intel Pentium E2140 @ 1.60GHz	508	2843	5.65	\$89.95*
Intel Pentium E2160 @ 1.80GHz	613	2747	39.55	\$15.51*
Intel Pentium E2180 @ 2.00GHz	672	2697	34.44	\$19.50
Intel Pentium E2200 @ 2.20GHz	747	2619	13.83	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	2661	NA	NA
Intel Pentium E2220 @ 2.40GHz	793	2571	14.42	\$55.00*
Intel Pentium E5200 @ 2.50GHz	844	2529	16.90	\$49.94
Intel Pentium E5300 @ 2.60GHz	908	2483	15.27	\$59.49*
Intel Pentium E5400 @ 2.70GHz	914	2477	12.18	\$75.00*
Intel Pentium E5500 @ 2.80GHz	986	2416	61.67	\$15.99*
Intel Pentium E5700 @ 3.00GHz	1,020	2379	29.18	\$34.95*
Intel Pentium E5800 @ 3.20GHz	1,160	2267	97.04	\$11.95*
Intel Pentium E6300 @ 2.80GHz	964	2440	16.83	\$57.24*
Intel Pentium E6500 @ 2.93GHz	1,091	2319	32.09	\$34.00

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	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
Intel Pentium E6700 @ 3.20GHz	1,094	2316	7.30	\$149.95
Intel Pentium E6800 @ 3.33GHz	1,172	2260	46.99	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	2880	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2414	NA	NA
Intel Pentium G620 @ 2.60GHz	1,226	2220	24.53	\$49.99
Intel Pentium G620T @ 2.20GHz	896	2492	11.21	\$79.99*
Intel Pentium G630 @ 2.70GHz	1,294	2167	21.57	\$60.00
Intel Pentium G630T @ 2.30GHz	1,067	2341	14.22	\$75.00*
Intel Pentium G640 @ 2.80GHz	1,242	2205	41.42	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2280	13.56	\$83.99*
Intel Pentium G645 @ 2.90GHz	1,316	2151	14.09	\$93.35*
Intel Pentium G645T @ 2.50GHz	1,241	2207	NA	NA
Intel Pentium G840 @ 2.80GHz	1,140	2278	32.59	\$34.99*
Intel Pentium G850 @ 2.90GHz	1,303	2160	6.93	\$187.99*
Intel Pentium G860 @ 3.00GHz	1,379	2105	18.89	\$72.99
Intel Pentium G870 @ 3.10GHz	1,468	2052	15.13	\$97.00*
Intel Pentium G2010 @ 2.80GHz	1,509	2026	100.68	\$14.99*
Intel Pentium G2020 @ 2.90GHz	1,661	1929	33.23	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,308	2156	27.49	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,707	1892	58.87	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,595	1985	24.92	\$64.00*
Intel Pentium G2100T @ 2.60GHz	1,691	1905	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,899	1794	25.32	\$74.99*
Intel Pentium G2120T @ 2.70GHz	1,613	1970	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,887	1803	43.24	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,059	1704	45.75	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,843	1831	14.29	\$129.00*
Intel Pentium G3220T @ 2.60GHz	1,539	2015	17.29	\$89.06*
Intel Pentium G3240 @ 3.10GHz	1,864	1816	27.77	\$67.13
Intel Pentium G3240T @ 2.70GHz	1,755	1875	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,903	1787	63.44	\$30.00*
Intel Pentium G3250T @ 2.80GHz	1,683	1910	18.71	\$89.99*
Intel Pentium G3258 @ 3.20GHz	2,041	1714	18.16	\$112.42
Intel Pentium G3260 @ 3.30GHz	2,040	1716	11.34	\$179.87
Intel Pentium G3260T @ 2.90GHz	1,755	1876	19.50	\$89.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	1962	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,969	1752	13.26	\$148.50

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Pentium G3430 @ 3.30GHz	2,129	1671	23.65	\$89.99*
Intel Pentium G3440 @ 3.30GHz	2,129	1670	13.31	\$159.94*
Intel Pentium G3440T @ 2.80GHz	2,107	1680	NA	NA
Intel Pentium G3450 @ 3.40GHz	1,903	1788	82.93	\$22.95*
Intel Pentium G3450T @ 2.90GHz	2,016	1732	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,133	1667	20.06	\$106.37*
Intel Pentium G3470 @ 3.60GHz	2,428	1523	23.28	\$104.29*
Intel Pentium G4400 @ 3.30GHz	2,608	1465	18.63	\$139.99
Intel Pentium G4400T @ 2.90GHz	2,401	1534	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	1645	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,849	1387	26.80	\$106.30*
Intel Pentium G4500T @ 3.00GHz	2,518	1492	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,945	1355	12.53	\$235.00*
Intel Pentium G4560 @ 3.50GHz	3,535	1183	47.14	\$74.99*
Intel Pentium G4560T @ 2.90GHz	2,962	1344	7.98	\$371.00*
Intel Pentium G4600 @ 3.60GHz	3,579	1175	36.38	\$98.38*
Intel Pentium G4600T @ 3.00GHz	3,157	1282	17.81	\$177.28*
Intel Pentium G4620 @ 3.70GHz	3,818	1124	33.60	\$113.66*
Intel Pentium G6950 @ 2.80GHz	1,262	2190	17.13	\$73.69*
Intel Pentium G6951 @ 2.80GHz	1,401	2091	14.91	\$94.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2168	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,541	875	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,716	1141	53.09	\$69.99
Intel Pentium Gold G5400T @ 3.10GHz	3,119	1299	19.62	\$159.00
Intel Pentium Gold G5420 @ 3.80GHz	3,475	1194	25.30	\$137.34
Intel Pentium Gold G5420T @ 3.20GHz	3,716	1142	58.06	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,689	1151	36.02	\$102.42*
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1258	43.13	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,709	1145	25.75	\$144.04*
Intel Pentium Gold G5600F @ 3.90GHz	4,160	1068	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1078	20.81	\$197.12*
Intel Pentium Gold G6400 @ 4.00GHz	4,172	1063	64.20	\$64.99*
Intel Pentium Gold G6500 @ 4.10GHz	4,213	1057	43.44	\$96.99*
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1097	53.40	\$75.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,463	1019	51.90	\$86.00*
Intel Pentium III 1400 @ 1400MHz	193	3214	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	3211	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
Intel Pentium III Mobile 866MHz	99	3326	NA	NA
Intel Pentium III Mobile 1066MHz	160	3258	NA	NA
Intel Pentium III Mobile 1133MHz	164	3254	NA	NA
Intel Pentium III Mobile 1200MHz	156	3265	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2383	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,235	2214	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,328	2135	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,346	1561	NA	NA
Intel Pentium M 1.10GHz	184	3224	NA	NA
Intel Pentium M 1.20GHz	199	3201	NA	NA
Intel Pentium M 1.30GHz	196	3206	NA	NA
Intel Pentium M 1.40GHz	225	3177	NA	NA
Intel Pentium M 1.50GHz	240	3149	NA	NA
Intel Pentium M 1.60GHz	229	3170	NA	NA
Intel Pentium M 1.70GHz	239	3150	NA	NA
Intel Pentium M 1.73GHz	214	3187	NA	NA
Intel Pentium M 1.80GHz	280	3093	NA	NA
Intel Pentium M 1.86GHz	284	3088	NA	NA
Intel Pentium M 2.00GHz	270	3106	NA	NA
Intel Pentium M 2.10GHz	292	3077	NA	NA
Intel Pentium M 2.13GHz	271	3103	NA	NA
Intel Pentium M 2.26GHz	227	3173	NA	NA
Intel Pentium M 900MHz	141	3288	NA	NA
Intel Pentium M 1000MHz	156	3267	NA	NA
Intel Pentium M 1200MHz	155	3269	NA	NA
Intel Pentium M 1300MHz	197	3203	NA	NA
Intel Pentium M 1400MHz	208	3195	NA	NA
Intel Pentium M 1500MHz	188	3222	NA	NA
Intel Pentium M 1600MHz	193	3215	NA	NA
Intel Pentium M 1700MHz	237	3154	NA	NA
Intel Pentium N3510 @ 1.99GHz	854	2522	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,111	2303	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,197	2240	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,210	2231	4.82	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,313	2152	2.95	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,349	2116	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,143	1661	9.37	\$228.71*

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	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
Intel Pentium P6100 @ 2.00GHz	836	2537	29.39	\$28.44*
Intel Pentium P6200 @ 2.13GHz	861	2515	19.15	\$44.95*
Intel Pentium P6300 @ 2.27GHz	967	2435	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,080	1309	13.07	\$235.71*
Intel Pentium Silver J5040 @ 2.00GHz	3,648	1160	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,613	1463	16.23	\$161.00*
Intel Pentium Silver N5030 @ 1.10GHz	2,694	1436	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,827	1120	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3151	NA	NA
Intel Pentium SU4100 @ 1.30GHz	494	2854	NA	NA
Intel Pentium T2060 @ 1.60GHz	328	3033	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3008	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	2973	NA	NA
Intel Pentium T2310 @ 1.46GHz	430	2917	NA	NA
Intel Pentium T2330 @ 1.60GHz	488	2858	NA	NA
Intel Pentium T2370 @ 1.73GHz	455	2894	12.99	\$35.00*
Intel Pentium T2390 @ 1.86GHz	544	2810	NA	NA
Intel Pentium T2410 @ 2.00GHz	569	2789	NA	NA
Intel Pentium T3200 @ 2.00GHz	620	2741	51.65	\$12.00*
Intel Pentium T3400 @ 2.16GHz	607	2752	6.74	\$89.95*
Intel Pentium T4200 @ 2.00GHz	712	2651	59.31	\$12.00*
Intel Pentium T4300 @ 2.10GHz	770	2593	7.78	\$98.95*
Intel Pentium T4400 @ 2.20GHz	752	2613	NA	NA
Intel Pentium T4500 @ 2.30GHz	747	2618	24.95	\$29.95*
Intel Pentium U5400 @ 1.20GHz	439	2910	NA	NA
Intel Pentium U5600 @ 1.33GHz	587	2770	NA	NA
Intel T1400 @ 1.73GHz	475	2873	31.70	\$15.00
Intel T1500 @ 1.86GHz	548	2806	NA	NA
Intel T2050 @ 2.00GHz	516	2835	NA	NA
Intel Xeon 2.00GHz	152	3275	NA	NA
Intel XEON 2.20GHz	164	3250	NA	NA
Intel Xeon 2.40GHz	180	3233	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3124	NA	NA
Intel Xeon 3.00GHz	425	2923	NA	NA
Intel Xeon 3.20GHz	478	2869	NA	NA
Intel Xeon 3.40GHz	375	2978	NA	NA
Intel Xeon 3.60GHz	403	2945	0.47	\$851.00*

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Intel Xeon 3.80GHz	393	2959	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	789	2576	31.52	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	2531	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2458	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	822	2546	39.33	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2375	5.79	\$176.96*
Intel Xeon 3075 @ 2.66GHz	1,096	2314	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2336	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	2759	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	2603	0.47	\$1,619.99
Intel Xeon 5130 @ 2.00GHz	769	2594	15.70	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2499	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2519	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2478	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	728	2638	23.50	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2441	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	641	NA	NA
Intel Xeon @ 2.20GHz	1,237	2212	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,887	967	22.21	\$220.00
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	749	19.79	\$329.99
Intel Xeon Bronze 3204 @ 1.90GHz	5,080	945	22.58	\$225.00
Intel Xeon D-1518 @ 2.20GHz	4,784	978	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1226	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,931	832	NA	NA
Intel Xeon D-1528 @ 1.90GHz	6,806	723	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,967	582	22.89	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	663	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	664	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	6,982	694	NA	NA
Intel Xeon D-1541 @ 2.10GHz	9,544	477	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	506	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	672	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	5,647	861	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	497	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	386	9.90	\$1,176.00*
Intel Xeon D-1587 @ 1.70GHz	9,223	499	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1512	23.20	\$106.00*

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Intel Xeon D-2141I @ 2.20GHz	12,177	368	21.94	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	338	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,438	391	17.84	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	267	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	192	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	200	9.08	\$1,989.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	857	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,760	1133	20.89	\$179.97
Intel Xeon E3-1220 V2 @ 3.10GHz	4,680	993	11.70	\$399.95
Intel Xeon E3-1220 v3 @ 3.10GHz	5,059	948	12.65	\$399.95
Intel Xeon E3-1220 v5 @ 3.00GHz	5,687	856	37.91	\$150.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	817	28.80	\$209.99
Intel Xeon E3-1220L @ 2.20GHz	2,050	1711	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,845	1388	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2086	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,757	1134	88.61	\$42.40
Intel Xeon E3-1225 V2 @ 3.20GHz	4,712	988	9.41	\$501.00
Intel Xeon E3-1225 v3 @ 3.20GHz	5,264	913	87.74	\$59.99*
Intel Xeon E3-1225 v5 @ 3.30GHz	5,829	842	23.83	\$244.65
Intel Xeon E3-1225 v6 @ 3.30GHz	6,296	788	27.26	\$230.99
Intel Xeon E3-1226 v3 @ 3.30GHz	5,382	894	52.76	\$102.00*
Intel Xeon E3-1230 @ 3.20GHz	4,984	956	11.92	\$417.95
Intel Xeon E3-1230 V2 @ 3.30GHz	6,199	800	20.77	\$298.50
Intel Xeon E3-1230 v3 @ 3.30GHz	6,812	722	13.16	\$517.50
Intel Xeon E3-1230 v5 @ 3.40GHz	7,789	598	77.99	\$99.88*
Intel Xeon E3-1230 v6 @ 3.50GHz	8,266	558	30.96	\$266.99
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	982	10.62	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,964	698	13.93	\$499.95
Intel Xeon E3-1235 @ 3.20GHz	4,725	987	20.19	\$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	953	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,245	916	9.16	\$572.59*
Intel Xeon E3-1240 V2 @ 3.40GHz	6,303	783	18.27	\$345.00
Intel Xeon E3-1240 v3 @ 3.40GHz	6,955	700	6.96	\$999.00*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,234	562	9.56	\$861.00
Intel Xeon E3-1240 v6 @ 3.70GHz	8,809	526	30.59	\$287.99
Intel Xeon E3-1240L v3 @ 2.00GHz	5,062	947	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	6,025	821	21.67	\$278.00*

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	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
Intel Xeon E3-1245 @ 3.30GHz	5,323	905	21.73	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,127	808	16.67	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,040	683	23.54	\$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,038	576	23.28	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	542	28.54	\$298.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,181	660	9.46	\$759.00
Intel Xeon E3-1260L @ 2.40GHz	3,891	1111	31.13	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	605	10.54	\$736.16*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1172	3.91	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,582	1004	30.96	\$148.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,118	809	8.74	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	757	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	902	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	740	14.46	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,363	898	17.58	\$305.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,513	751	24.21	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,177	662	12.27	\$585.00
Intel Xeon E3-1270 v5 @ 3.60GHz	8,343	552	9.09	\$918.00
Intel Xeon E3-1270 v6 @ 3.80GHz	8,949	516	25.45	\$351.67
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	613	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,340	644	36.70	\$200.00*
Intel Xeon E3-1275 @ 3.40GHz	5,433	887	7.25	\$749.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,398	769	8.54	\$749.00
Intel Xeon E3-1275 v3 @ 3.50GHz	6,988	692	9.33	\$749.00
Intel Xeon E3-1275 v5 @ 3.60GHz	8,389	548	20.36	\$412.04
Intel Xeon E3-1275 v6 @ 3.80GHz	8,889	520	24.52	\$362.59
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	829	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,381	639	7.79	\$947.00
Intel Xeon E3-1280 @ 3.50GHz	5,510	880	15.39	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,493	758	12.37	\$525.00
Intel Xeon E3-1280 v3 @ 3.60GHz	6,884	712	27.65	\$249.00
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	555	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	505	17.32	\$524.73
Intel Xeon E3-1281 v3 @ 3.70GHz	7,210	657	13.20	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,919	707	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	615	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	495	17.24	\$537.94

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Intel Xeon E3-1285L v4 @ 3.40GHz	7,934	587	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	633	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	762	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	954	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,551	746	7.40	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	972	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	812	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,105	674	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,973	697	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	589	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,464	625	11.98	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,523	543	13.68	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,757	604	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,721	607	6.40	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	547	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	579	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,634	1000	103.00	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	841	304.26	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	743	234.50	\$28.00*
Intel Xeon E5-1603 @ 2.80GHz	3,484	1191	233.05	\$14.95*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,513	1014	350.41	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,838	973	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,777	1131	327.61	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,313	1044	107.86	\$39.99
Intel Xeon E5-1607 v3 @ 3.10GHz	4,987	955	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,438	886	135.98	\$39.99*
Intel Xeon E5-1620 @ 3.60GHz	5,866	839	17.88	\$328.14
Intel Xeon E5-1620 v2 @ 3.70GHz	6,553	745	20.94	\$313.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	6,978	695	17.02	\$409.95
Intel Xeon E5-1620 v4 @ 3.50GHz	7,364	640	15.67	\$469.95
Intel Xeon E5-1630 v3 @ 3.70GHz	7,458	627	40.32	\$184.99*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,428	631	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,093	571	16.43	\$492.50*
Intel Xeon E5-1650 v2 @ 3.50GHz	9,151	502	14.53	\$630.00
Intel Xeon E5-1650 v3 @ 3.50GHz	10,336	441	13.89	\$744.04
Intel Xeon E5-1650 v4 @ 3.60GHz	11,204	404	64.01	\$175.04*
Intel Xeon E5-1660 @ 3.30GHz	8,433	546	4.16	\$2,025.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E5-1660 v3 @ 3.00GHz	11,617	387	29.12	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,519	325	9.02	\$1,499.00
Intel Xeon E5-1680 v2 @ 3.00GHz	12,416	359	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,055	341	22.13	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,463	290	2.96	\$4,886.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	275	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,464	1510	9.19	\$268.00
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1376	5.20	\$552.00
Intel Xeon E5-2407 @ 2.20GHz	2,661	1444	8.19	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	4,034	1094	16.20	\$249.00*
Intel Xeon E5-2418L @ 2.00GHz	3,518	1187	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,170	927	13.61	\$380.01
Intel Xeon E5-2420 v2 @ 2.20GHz	6,492	759	38.20	\$169.95
Intel Xeon E5-2430 @ 2.20GHz	5,867	838	24.80	\$236.55*
Intel Xeon E5-2430 v2 @ 2.50GHz	7,319	647	24.40	\$299.95*
Intel Xeon E5-2430L @ 2.00GHz	5,273	912	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,014	952	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,766	848	7.78	\$741.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	703	13.88	\$499.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	725	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,321	646	250.80	\$29.19*
Intel Xeon E5-2450L @ 1.80GHz	5,538	876	85.20	\$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,205	563	200.71	\$40.88*
Intel Xeon E5-2470 v2 @ 2.40GHz	10,871	417	37.48	\$290.03*
Intel Xeon E5-2603 @ 1.80GHz	2,362	1550	7.91	\$298.50*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1414	17.56	\$156.69
Intel Xeon E5-2603 v3 @ 1.60GHz	3,948	1107	27.01	\$146.17
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	992	33.57	\$139.88*
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	767	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,640	1450	17.53	\$150.58
Intel Xeon E5-2609 v2 @ 2.50GHz	3,666	1155	45.83	\$79.99
Intel Xeon E5-2609 v3 @ 1.90GHz	4,391	1032	12.85	\$341.61
Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	827	37.37	\$159.88*
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	435	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	372	17.71	\$679.99*
Intel Xeon E5-2620 @ 2.00GHz	5,257	914	13.12	\$400.69*
Intel Xeon E5-2620 v2 @ 2.10GHz	6,202	799	32.95	\$188.19

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E5-2620 v4 @ 2.10GHz	9,036	512	25.79	\$350.35
Intel Xeon E5-2623 v3 @ 3.00GHz	7,382	637	106.55	\$69.28*
Intel Xeon E5-2623 v4 @ 2.60GHz	6,644	736	12.10	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	661	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	461	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	409	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,062	508	18.13	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,134	805	56.08	\$109.38
Intel Xeon E5-2630 v2 @ 2.60GHz	7,434	629	39.13	\$189.99
Intel Xeon E5-2630 v3 @ 2.40GHz	10,090	455	83.96	\$120.17
Intel Xeon E5-2630 v4 @ 2.20GHz	11,660	384	17.12	\$680.99
Intel Xeon E5-2630L @ 2.00GHz	5,305	908	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,337	777	36.02	\$175.95
Intel Xeon E5-2630L v3 @ 1.80GHz	8,913	519	18.97	\$469.90
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	418	NA	NA
Intel Xeon E5-2637 @ 3.00GHz	2,978	1339	14.58	\$204.25*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,666	734	111.11	\$59.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	7,995	581	7.27	\$1,099.00
Intel Xeon E5-2637 v4 @ 3.50GHz	6,509	752	5.93	\$1,097.99
Intel Xeon E5-2640 @ 2.50GHz	6,317	781	54.22	\$116.51*
Intel Xeon E5-2640 v2 @ 2.00GHz	7,784	599	40.13	\$193.95
Intel Xeon E5-2640 v3 @ 2.60GHz	11,206	403	60.62	\$184.87
Intel Xeon E5-2640 v4 @ 2.40GHz	11,065	411	58.27	\$189.88*
Intel Xeon E5-2643 @ 3.30GHz	5,521	877	2.27	\$2,431.11
Intel Xeon E5-2643 v2 @ 3.50GHz	8,867	524	22.23	\$398.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,523	432	4.21	\$2,499.95*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,261	402	13.02	\$865.00
Intel Xeon E5-2648L @ 1.80GHz	4,235	1053	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	538	9.11	\$945.00
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	464	6.41	\$1,536.65*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	389	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	380	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,294	649	127.97	\$57.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,989	459	66.59	\$150.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,922	375	3.48	\$3,429.00*
Intel Xeon E5-2650 v4 @ 2.20GHz	10,066	457	6.72	\$1,498.50*
Intel Xeon E5-2650L @ 1.80GHz	5,929	833	85.92	\$69.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E5-2650L v3 @ 1.80GHz	11,711	383	34.17	\$342.76*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	377	60.82	\$195.95*
Intel Xeon E5-2651 v2 @ 1.80GHz	9,030	513	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	6,073	813	4.15	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	444	2.85	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	327	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	304	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	8,170	569	82.57	\$98.95
Intel Xeon E5-2660 v2 @ 2.20GHz	10,482	434	36.15	\$289.95
Intel Xeon E5-2660 v3 @ 2.60GHz	13,124	336	37.50	\$350.00
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	297	22.59	\$635.00
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	381	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,445	545	18.56	\$455.00
Intel Xeon E5-2667 @ 2.90GHz	7,400	634	53.53	\$138.25
Intel Xeon E5-2667 v2 @ 3.30GHz	12,205	366	22.60	\$539.95
Intel Xeon E5-2667 v3 @ 3.20GHz	12,739	349	11.59	\$1,099.00
Intel Xeon E5-2667 v4 @ 3.20GHz	14,148	305	14.76	\$958.48
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	246	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,914	518	25.54	\$349.00
Intel Xeon E5-2670 v2 @ 2.50GHz	11,328	394	45.32	\$249.95*
Intel Xeon E5-2670 v3 @ 2.30GHz	13,981	310	39.95	\$349.99
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	376	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	13,801	318	19.72	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	213	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	374	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	292	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	181	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,822	274	87.19	\$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,639	106	8.75	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,326	491	34.04	\$274.00
Intel Xeon E5-2680 v2 @ 2.80GHz	12,500	356	60.83	\$205.51
Intel Xeon E5-2680 v3 @ 2.50GHz	15,442	261	76.65	\$201.46
Intel Xeon E5-2680 v4 @ 2.40GHz	18,156	198	37.05	\$489.98
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	207	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	164	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,720	280	9.82	\$1,498.95
Intel Xeon E5-2683 v4 @ 2.10GHz	18,017	202	36.11	\$499.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM	(higher is better) Android / iOS / iPhone	(USD) NA
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	209	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	230	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,578	474	17.11	\$559.95
Intel Xeon E5-2687W v2 @ 3.40GHz	12,198	367	12.26	\$995.00
Intel Xeon E5-2687W v3 @ 3.10GHz	14,761	278	4.92	\$2,998.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	208	8.18	\$2,174.99*
Intel Xeon E5-2689 @ 2.60GHz	9,769	466	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	231	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,990	458	34.45	\$289.95
Intel Xeon E5-2690 v2 @ 3.00GHz	13,109	337	29.14	\$449.95
Intel Xeon E5-2690 v3 @ 2.60GHz	16,256	242	32.51	\$499.99
Intel Xeon E5-2690 v4 @ 2.60GHz	18,962	182	35.46	\$534.72*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	369	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,382	330	19.42	\$689.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	248	37.28	\$430.00
Intel Xeon E5-2695 v4 @ 2.10GHz	20,096	158	2.80	\$7,183.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	14,191	302	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	20,305	155	8.13	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21,031	143	7.54	\$2,788.89*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,333	298	7.20	\$1,989.95
Intel Xeon E5-2697 v3 @ 2.60GHz	17,797	206	30.68	\$580.00
Intel Xeon E5-2697 v4 @ 2.30GHz	20,556	152	7.92	\$2,595.00
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	180	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,222	156	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,552	167	5.74	\$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	22,091	131	6.09	\$3,629.59*
Intel Xeon E5-2699 v3 @ 2.30GHz	20,397	154	63.76	\$319.88*
Intel Xeon E5-2699 v4 @ 2.20GHz	24,272	99	34.67	\$699.99*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	270	3.02	\$4,938.00*
Intel Xeon E5-4603 @ 2.00GHz	3,391	1213	35.30	\$96.04*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	693	5.53	\$1,263.69*
Intel Xeon E5-4610 @ 2.40GHz	6,460	761	5.28	\$1,223.00*
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	655	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	787	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	718	50.89	\$134.21*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	425	152.42	\$70.08*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	492	18.68	\$498.95

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	(higher is better) CPU Name	(lower is better) RAM	(higher is better) Android / iOS / iPhone	(USD)
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	343	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,308	648	2.68	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	439	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	509	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,574	540	9.04	\$948.90
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	421	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,263	559	140.93	\$58.63*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	488	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	357	86.60	\$144.29*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	300	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	262	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,209	221	3.19	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	390	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	2,027	1723	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2206	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2073	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,330	2134	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2533	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2062	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2157	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,402	2090	36.19	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2006	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	1846	45.36	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,611	1973	40.31	\$39.95*
Intel Xeon E5410 @ 2.33GHz	1,923	1772	21.86	\$88.00*
Intel Xeon E5420 @ 2.50GHz	1,899	1795	7.60	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,196	1639	9.55	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,242	1606	59.01	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,459	1511	66.48	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,266	1591	83.02	\$27.30*
Intel Xeon E5472 @ 3.00GHz	2,432	1522	121.35	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2534	8.81	\$95.00*
Intel Xeon E5503 @ 2.00GHz	804	2561	2.80	\$287.01*
Intel Xeon E5504 @ 2.00GHz	1,529	2018	25.50	\$59.95*
Intel Xeon E5506 @ 2.13GHz	1,845	1828	34.80	\$53.01*
Intel Xeon E5507 @ 2.27GHz	1,928	1770	4.22	\$456.91*
Intel Xeon E5520 @ 2.27GHz	2,536	1484	126.88	\$19.99*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E5540 @ 2.53GHz	2,644	1449	17.63	\$149.95*
Intel Xeon E5603 @ 1.60GHz	1,935	1769	14.99	\$129.04*
Intel Xeon E5606 @ 2.13GHz	2,500	1498	15.92	\$157.00*
Intel Xeon E5607 @ 2.27GHz	2,686	1438	38.81	\$69.21*
Intel Xeon E5620 @ 2.40GHz	3,709	1144	185.93	\$19.95
Intel Xeon E5630 @ 2.53GHz	3,698	1148	12.24	\$302.04*
Intel Xeon E5640 @ 2.67GHz	4,018	1095	39.67	\$101.28
Intel Xeon E5645 @ 2.40GHz	5,024	950	109.24	\$45.99
Intel Xeon E5649 @ 2.53GHz	4,936	961	52.79	\$93.50*
Intel Xeon E7320 @ 2.13GHz	1,469	2051	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	797	32.20	\$193.00*
Intel Xeon E-2124 @ 3.30GHz	7,036	684	33.38	\$210.80
Intel Xeon E-2124G @ 3.40GHz	7,573	618	31.17	\$242.99
Intel Xeon E-2126G @ 3.30GHz	10,922	415	37.40	\$292.07
Intel Xeon E-2134 @ 3.50GHz	8,253	560	31.14	\$264.99
Intel Xeon E-2136 @ 3.30GHz	13,506	326	43.91	\$307.55
Intel Xeon E-2144G @ 3.60GHz	9,447	484	30.46	\$310.09*
Intel Xeon E-2146G @ 3.50GHz	13,379	331	40.40	\$331.17
Intel Xeon E-2174G @ 3.80GHz	9,502	480	27.31	\$347.99
Intel Xeon E-2176G @ 3.70GHz	13,727	320	35.07	\$391.37
Intel Xeon E-2176M @ 2.70GHz	11,069	410	24.60	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,976	311	28.12	\$497.00*
Intel Xeon E-2186M @ 2.90GHz	11,088	408	17.80	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,461	626	31.89	\$233.99
Intel Xeon E-2224G @ 3.50GHz	7,466	624	29.51	\$253.00
Intel Xeon E-2226G @ 3.40GHz	11,138	407	25.31	\$439.99
Intel Xeon E-2234 @ 3.60GHz	9,555	475	32.39	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,348	296	37.76	\$379.95*
Intel Xeon E-2244G @ 3.80GHz	9,986	460	36.71	\$272.00*
Intel Xeon E-2246G @ 3.60GHz	14,018	308	45.07	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	778	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,639	472	28.86	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,553	323	37.44	\$362.00*
Intel Xeon E-2276M @ 2.80GHz	12,252	365	27.23	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,609	210	35.65	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	17,210	220	34.84	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	373	24.34	\$494.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
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Intel Xeon E-2286M @ 2.40GHz	15,755	253	9.74	\$1,618.06*
Intel Xeon E-2288G @ 3.70GHz	17,378	217	32.24	\$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	252	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	15,591	257	12.00	\$1,299.00*
Intel Xeon Gold 5120 @ 2.20GHz	16,990	227	10.88	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,540	212	10.16	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,598	539	6.79	\$1,266.44*
Intel Xeon Gold 5215 @ 2.50GHz	16,058	247	12.36	\$1,299.00*
Intel Xeon Gold 5218 @ 2.30GHz	22,117	130	16.78	\$1,317.71
Intel Xeon Gold 5218R @ 2.10GHz	22,849	120	17.95	\$1,273.00*
Intel Xeon Gold 5220 @ 2.20GHz	25,740	82	15.70	\$1,639.93*
Intel Xeon Gold 5222 @ 3.80GHz	9,428	487	7.31	\$1,290.00
Intel Xeon Gold 6126 @ 2.60GHz	19,223	175	11.02	\$1,744.00
Intel Xeon Gold 6128 @ 3.40GHz	14,273	299	8.39	\$1,700.90
Intel Xeon Gold 6130 @ 2.10GHz	18,634	188	13.75	\$1,355.00
Intel Xeon Gold 6130T @ 2.10GHz	21,803	137	10.97	\$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	19,552	168	9.14	\$2,139.95*
Intel Xeon Gold 6134 @ 3.20GHz	16,513	235	7.42	\$2,226.26
Intel Xeon Gold 6136 @ 3.00GHz	21,835	135	8.22	\$2,654.82*
Intel Xeon Gold 6137 @ 3.90GHz	19,365	171	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	24,115	101	9.00	\$2,679.99
Intel Xeon Gold 6138T @ 2.00GHz	24,800	95	9.04	\$2,742.00*
Intel Xeon Gold 6140 @ 2.30GHz	22,733	122	7.94	\$2,863.75*
Intel Xeon Gold 6143 @ 2.80GHz	24,786	96	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	187	5.86	\$3,181.17*
Intel Xeon Gold 6146 @ 3.20GHz	23,280	113	7.55	\$3,084.44*
Intel Xeon Gold 6148 @ 2.40GHz	24,133	100	7.50	\$3,217.99
Intel Xeon Gold 6152 @ 2.10GHz	22,291	125	6.06	\$3,679.00*
Intel Xeon Gold 6154 @ 3.00GHz	26,298	78	7.19	\$3,659.82*
Intel Xeon Gold 6208U @ 2.90GHz	26,677	71	25.01	\$1,066.79
Intel Xeon Gold 6210U @ 2.50GHz	27,131	68	13.17	\$2,059.86*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	61	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	162	11.65	\$1,700.34*
Intel Xeon Gold 6226R @ 2.90GHz	25,570	85	18.34	\$1,394.00
Intel Xeon Gold 6230 @ 2.10GHz	25,326	89	12.96	\$1,953.71
Intel Xeon Gold 6238 @ 2.10GHz	27,617	60	10.57	\$2,612.00*
Intel Xeon Gold 6242 @ 2.80GHz	26,288	79	10.56	\$2,489.95*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon Gold 6246 @ 3.30GHz	24,446	98	7.10	\$3,445.44*
Intel Xeon Gold 6246R @ 3.40GHz	30,485	48	8.71	\$3,500.00*
Intel Xeon Gold 6248 @ 2.50GHz	31,285	44	10.80	\$2,897.05
Intel Xeon Gold 6248R @ 3.00GHz	38,521	24	17.59	\$2,190.00
Intel Xeon Gold 6254 @ 3.10GHz	29,356	53	8.10	\$3,625.39*
Intel Xeon L3110 @ 3.00GHz	1,338	2123	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1585	25.47	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2467	3.35	\$277.01*
Intel Xeon L3426 @ 1.87GHz	2,193	1642	4.91	\$447.01*
Intel Xeon L5240 @ 3.00GHz	1,337	2125	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2100	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2296	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	1917	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	1872	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,991	1744	19.90	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,029	1719	73.78	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,210	1630	13.99	\$157.95*
Intel Xeon L5520 @ 2.27GHz	2,312	1569	28.92	\$79.95*
Intel Xeon L5530 @ 2.40GHz	2,522	1489	130.94	\$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1234	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,836	1390	135.11	\$20.99*
Intel Xeon L5638 @ 2.00GHz	3,225	1264	46.14	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1028	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1002	51.04	\$89.95*
Intel Xeon L7455 @ 2.13GHz	2,494	1500	NA	NA
Intel Xeon MV 3.20GHz	582	2776	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	86	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	741	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	73	5.90	\$4,489.00*
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	87	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	33,503	32	5.69	\$5,890.00*
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	64	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	72	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	115	2.66	\$8,725.00*
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	43	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	30	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	51	5.01	\$6,005.98*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name RAM	(lower is better) PC Systems	(higher is better) Android / iOS / iPhone	(USD)
Intel Xeon Silver 4108 @ 1.80GHz	9,302	493	21.14	\$439.99
Intel Xeon Silver 4109T @ 2.00GHz	10,348	440	20.65	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	10,160	449	21.39	\$475.00
Intel Xeon Silver 4112 @ 2.60GHz	6,625	737	13.12	\$505.00
Intel Xeon Silver 4114 @ 2.20GHz	12,800	347	21.26	\$601.97
Intel Xeon Silver 4116 @ 2.10GHz	14,785	277	15.61	\$947.00
Intel Xeon Silver 4116T @ 2.10GHz	15,187	265	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	293	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,163	406	27.91	\$399.95
Intel Xeon Silver 4210 @ 2.20GHz	14,507	289	29.07	\$499.00
Intel Xeon Silver 4210R @ 2.40GHz	15,121	266	29.96	\$504.70
Intel Xeon Silver 4214 @ 2.20GHz	16,140	245	24.09	\$670.00
Intel Xeon Silver 4214R @ 2.40GHz	18,940	183	26.46	\$715.81*
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	264	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	291	23.41	\$616.85
Intel Xeon Silver 4216 @ 2.10GHz	18,561	189	19.58	\$948.10
Intel Xeon W3503 @ 2.40GHz	1,073	2334	107.43	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,120	2295	75.36	\$14.86
Intel Xeon W3520 @ 2.67GHz	2,750	1417	6.87	\$399.95*
Intel Xeon W3530 @ 2.80GHz	2,979	1338	165.58	\$17.99*
Intel Xeon W3540 @ 2.93GHz	2,890	1371	145.10	\$19.92*
Intel Xeon W3550 @ 3.07GHz	3,127	1296	62.60	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,287	1241	54.83	\$59.95
Intel Xeon W3570 @ 3.20GHz	3,354	1220	7.14	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,465	1195	16.15	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,497	753	12.99	\$499.99*
Intel Xeon W3680 @ 3.33GHz	6,716	731	15.01	\$447.48*
Intel Xeon W3690 @ 3.47GHz	7,145	669	38.82	\$184.04*
Intel Xeon W5580 @ 3.20GHz	3,386	1214	84.66	\$39.99*
Intel Xeon W5590 @ 3.33GHz	3,234	1259	75.80	\$42.67*
Intel Xeon W-1250 @ 3.30GHz	14,175	303	49.91	\$283.99*
Intel Xeon W-1270 @ 3.40GHz	17,830	205	49.25	\$362.00*
Intel Xeon W-1270P @ 3.80GHz	18,079	199	42.24	\$428.00*
Intel Xeon W-1290 @ 3.20GHz	21,859	134	44.25	\$494.00*
Intel Xeon W-1290E @ 3.50GHz	22,138	128	44.28	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	23,489	108	39.68	\$591.99*
Intel Xeon W-1290T @ 1.90GHz	18,409	190	37.27	\$494.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon W-2104 @ 3.20GHz	6,362	775	24.95	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,635	535	22.31	\$386.98*
Intel Xeon W-2125 @ 4.00GHz	10,187	447	12.73	\$799.95
Intel Xeon W-2133 @ 3.60GHz	12,325	362	19.97	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,038	307	13.93	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	16,414	238	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,163	197	14.87	\$1,221.67*
Intel Xeon W-2150B @ 3.00GHz	20,172	157	NA	NA
Intel Xeon W-2155 @ 3.30GHz	20,949	146	13.69	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	23,300	112	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,207	114	58.75	\$395.00
Intel Xeon W-2195 @ 2.30GHz	27,325	66	7.55	\$3,618.89*
Intel Xeon W-2223 @ 3.60GHz	8,663	534	26.62	\$325.49
Intel Xeon W-2225 @ 4.10GHz	11,292	398	25.43	\$444.00*
Intel Xeon W-2235 @ 3.80GHz	14,351	295	NA	NA
Intel Xeon W-2245 @ 3.90GHz	19,462	170	26.66	\$729.99*
Intel Xeon W-2255 @ 3.70GHz	22,680	123	29.15	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,039	80	27.58	\$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,745	59	24.95	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,881	39	23.92	\$1,333.00*
Intel Xeon W-3175X @ 3.10GHz	31,814	40	10.37	\$3,068.99
Intel Xeon W-3223 @ 3.50GHz	17,139	223	21.08	\$812.93*
Intel Xeon W-3235 @ 3.30GHz	25,371	88	16.52	\$1,535.67
Intel Xeon W-3245 @ 3.20GHz	30,473	49	14.28	\$2,133.76
Intel Xeon W-3265 @ 2.70GHz	30,105	50	6.61	\$4,551.37*
Intel Xeon W-3275M @ 2.50GHz	39,478	20	5.30	\$7,453.00*
Intel Xeon W-10855M @ 2.80GHz	13,252	333	29.45	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	17,140	222	27.51	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	1981	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	1841	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,073	1696	5.92	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	1746	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	1835	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	1771	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	1657	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	1614	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,230	1612	55.77	\$39.99*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better)	(higher is better) Android / iOS / iPhone	(USD)
Intel Xeon X3370 @ 3.00GHz	2,446	1518	61.16	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1571	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,219	1625	69.36	\$31.99*
Intel Xeon X3440 @ 2.53GHz	2,651	1446	15.41	\$172.00*
Intel Xeon X3450 @ 2.67GHz	2,782	1408	99.39	\$27.99*
Intel Xeon X3460 @ 2.80GHz	2,705	1432	57.56	\$46.99*
Intel Xeon X3470 @ 2.93GHz	3,158	1281	31.66	\$99.75*
Intel Xeon X3480 @ 3.07GHz	3,245	1254	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2211	23.80	\$52.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2019	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2061	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	1749	52.10	\$37.99*
Intel Xeon X5365 @ 3.00GHz	2,198	1638	34.89	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,381	1542	47.66	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,530	1485	75.88	\$33.34*
Intel Xeon X5470 @ 3.33GHz	2,689	1437	14.94	\$179.95
Intel Xeon X5472 @ 3.00GHz	2,340	1563	10.40	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1454	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1431	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,957	1347	71.90	\$41.13
Intel Xeon X5560 @ 2.80GHz	3,045	1321	203.14	\$14.99*
Intel Xeon X5570 @ 2.93GHz	3,148	1286	13.69	\$229.95
Intel Xeon X5647 @ 2.93GHz	4,522	1012	226.91	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,794	844	27.88	\$207.81
Intel Xeon X5660 @ 2.80GHz	6,254	792	62.47	\$100.12
Intel Xeon X5667 @ 3.07GHz	4,534	1010	251.32	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,140	803	122.80	\$50.00
Intel Xeon X5672 @ 3.20GHz	5,123	935	113.88	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,386	771	67.22	\$95.00
Intel Xeon X5677 @ 3.47GHz	5,184	923	47.13	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	675	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,674	732	46.71	\$142.89
Intel Xeon X5687 @ 3.60GHz	5,329	903	35.54	\$149.95*
Intel Xeon X5690 @ 3.47GHz	6,901	710	26.54	\$259.98
Intel Xeon X5698 @ 4.40GHz	3,447	1197	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	1768	NA	NA
Manta	362	2993	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
MediaTek MT6737	423	2924	NA	NA
MediaTek MT6737M	385	2965	NA	NA
MediaTek MT6737T	511	2839	NA	NA
MediaTek MT6739WA	338	3022	NA	NA
MediaTek MT6739WW	416	2931	NA	NA
MediaTek MT6750	995	2402	NA	NA
MediaTek MT6750T	1,026	2374	NA	NA
MediaTek MT6750V/WT	1,126	2289	NA	NA
MediaTek MT6753	895	2494	NA	NA
MediaTek MT6753T	975	2426	NA	NA
MediaTek MT6757CD	1,306	2158	NA	NA
MediaTek MT6757V	1,507	2028	NA	NA
MediaTek MT6761V/WBB	576	2781	NA	NA
MediaTek MT6761V/WE	733	2633	NA	NA
MediaTek MT6762G	995	2405	NA	NA
MediaTek MT6762V/CA	1,065	2343	NA	NA
MediaTek MT6762V/CB	1,160	2265	NA	NA
MediaTek MT6762V/CN	437	2912	NA	NA
MediaTek MT6762V/WA	988	2413	NA	NA
MediaTek MT6762V/WB	1,216	2225	NA	NA
MediaTek MT6762V/WD	1,400	2092	NA	NA
MediaTek MT6762V/WR	1,331	2130	NA	NA
MediaTek MT6763V/CE	2,065	1700	NA	NA
MediaTek MT6763V/V	1,431	2071	NA	NA
MediaTek MT6765G	1,181	2254	NA	NA
MediaTek MT6765V/CA	1,654	1933	NA	NA
MediaTek MT6765V/CB	1,603	1978	NA	NA
MediaTek MT6768V/CA	1,897	1797	NA	NA
MediaTek MT6769T	2,194	1640	NA	NA
MediaTek MT6769V/CB	2,077	1692	NA	NA
MediaTek MT6769V/CU	2,222	1622	NA	NA
MediaTek MT6769V/WB	2,192	1644	NA	NA
MediaTek MT6769Z	2,184	1648	NA	NA
MediaTek MT6771V/C	2,034	1717	NA	NA
MediaTek MT6771V/CT	2,209	1632	NA	NA
MediaTek MT6771V/W	2,201	1635	NA	NA
MediaTek MT6771V/WM	2,084	1689	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
MediaTek MT6779V/CE	2,591	1471	NA	NA
MediaTek MT6779V/CU	2,459	1513	NA	NA
MediaTek MT6779V/CV	2,526	1487	NA	NA
MediaTek MT6785V/CC	2,922	1366	NA	NA
MediaTek MT6785V/CD	2,942	1356	NA	NA
MediaTek MT6797	1,875	1811	NA	NA
MediaTek MT6797T	1,723	1883	NA	NA
MediaTek MT6797X	1,951	1757	NA	NA
MediaTek MT6853T	3,320	1228	NA	NA
MediaTek MT6873	3,618	1166	NA	NA
MediaTek MT8163	459	2891	NA	NA
MediaTek MT8166B	787	2579	NA	NA
MediaTek MT8167B	418	2929	NA	NA
MediaTek MT8168A	504	2847	NA	NA
MediaTek MT8183	1,428	2075	NA	NA
MediaTek MT8735B	282	3090	NA	NA
MediaTek MT8768CT	1,609	1975	NA	NA
MediaTek MT8768WA	1,464	2056	NA	NA
MediaTek MT8768WT	1,689	1907	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	4,014	1096	NA	NA
Mobile AMD Athlon 4 2400+	233	3160	NA	NA
Mobile AMD Athlon 64 3200+	326	3034	NA	NA
Mobile AMD Athlon 64 3400+	333	3029	NA	NA
Mobile AMD Athlon 64 3700+	356	3003	NA	NA
Mobile AMD Athlon 64 4000+	313	3049	NA	NA
Mobile AMD Athlon 2500+	241	3148	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3243	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3216	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3245	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3213	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3207	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3155	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3176	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3175	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3147	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3153	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3152	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
<u>Mobile AMD Sempron 2600+</u>	256	3126	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	3156	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	3107	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	3097	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	3143	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	3071	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	3038	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3079	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3060	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3025	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3312	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3308	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3298	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3282	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	3273	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	3229	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3230	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3198	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3183	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3164	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3014	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3307	0.67	\$179.99
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3310	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3294	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3285	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3290	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3302	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3283	NA	NA
<u>MT6735M</u>	226	3174	NA	NA
<u>MT6735P</u>	401	2948	NA	NA
<u>MT6755V/B</u>	1,404	2088	NA	NA
<u>MT6755V/WM</u>	976	2425	NA	NA
<u>MT6755V/WS</u>	1,359	2113	NA	NA
<u>MT6757WD</u>	1,474	2048	NA	NA
<u>MT6761V/CBB</u>	846	2528	NA	NA
<u>MT6763V/CT</u>	1,708	1891	NA	NA
<u>MT6763V/WT</u>	1,678	1918	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
<u>MT6765V/WA</u>	1,644	1943	NA	NA
<u>MT6765V/WB</u>	1,636	1949	NA	NA
<u>MT6769V/CT</u>	2,200	1636	NA	NA
<u>MT6795</u>	717	2646	NA	NA
<u>MT6795M</u>	968	2433	NA	NA
<u>MT6797M</u>	2,021	1727	NA	NA
<u>MT6853V/NZA</u>	2,951	1349	NA	NA
<u>MT6853V/TNZA</u>	3,266	1246	NA	NA
<u>MT6875</u>	3,561	1178	NA	NA
<u>MT6889Z/CZA</u>	3,773	1132	NA	NA
<u>MT8168B</u>	886	2500	NA	NA
<u>MT8735</u>	375	2974	NA	NA
<u>MT8765WB</u>	363	2991	NA	NA
<u>MT8766B</u>	789	2578	NA	NA
<u>MT8788</u>	1,548	2009	NA	NA
<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	1,472	2050	NA	NA
<u>Pentium Dual-Core T4500 @ 2.30GHz</u>	1,003	2394	NA	NA
<u>QCT APQ8064 AWIFI</u>	256	3127	NA	NA
<u>QCT APQ8064 DEB</u>	445	2904	NA	NA
<u>QCT APQ8064 FLO</u>	457	2892	NA	NA
<u>QCT APQ8064 MAKO</u>	399	2953	NA	NA
<u>Qualcomm APQ8084</u>	465	2882	NA	NA
<u>Qualcomm APQ 8084 (Flattened Device Tree)</u>	776	2588	NA	NA
<u>Qualcomm MSM8226</u>	265	3115	NA	NA
<u>Qualcomm MSM8626</u>	294	3070	NA	NA
<u>Qualcomm MSM8917</u>	599	2760	NA	NA
<u>Qualcomm MSM8926</u>	294	3072	NA	NA
<u>Qualcomm MSM8928</u>	344	3013	NA	NA
<u>Qualcomm MSM8937</u>	1,072	2335	NA	NA
<u>Qualcomm MSM8974</u>	618	2743	NA	NA
<u>Qualcomm MSM8974PRO-AA</u>	629	2731	NA	NA
<u>Qualcomm MSM8974PRO-AB</u>	682	2682	NA	NA
<u>Qualcomm MSM8974PRO-AC</u>	598	2761	NA	NA
<u>Qualcomm MSM8992</u>	1,016	2381	NA	NA
<u>Qualcomm MSM8994</u>	896	2493	NA	NA
<u>Qualcomm MSM8996</u>	1,294	2165	NA	NA
<u>Qualcomm MSM8996PRO-AB</u>	1,504	2032	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	2790	NA	NA
Qualcomm Snapdragon 8350	4,623	1001	NA	NA
Qualcomm Technologies, Inc APQ8009	289	3080	NA	NA
Qualcomm Technologies, Inc APQ8016	324	3035	NA	NA
Qualcomm Technologies, Inc APQ8017	309	3054	NA	NA
Qualcomm Technologies, Inc APQ8076	1,391	2095	NA	NA
Qualcomm Technologies, Inc APQ8096	1,431	2070	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	2,759	1412	NA	NA
Qualcomm Technologies, Inc BENGAL	2,085	1688	NA	NA
Qualcomm Technologies, Inc BENGALP	2,243	1603	NA	NA
Qualcomm Technologies, Inc KONA	4,772	980	NA	NA
Qualcomm Technologies, Inc LAGOON	2,897	1370	NA	NA
Qualcomm Technologies, Inc LITO	2,930	1362	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3076	NA	NA
Qualcomm Technologies, Inc MSM8909	252	3135	NA	NA
Qualcomm Technologies, Inc MSM8916	401	2946	NA	NA
Qualcomm Technologies, Inc MSM8917	485	2862	NA	NA
Qualcomm Technologies, Inc MSM8920	361	2996	NA	NA
Qualcomm Technologies, Inc MSM8937	981	2421	NA	NA
Qualcomm Technologies, Inc MSM8939	750	2614	NA	NA
Qualcomm Technologies, Inc MSM8940	809	2554	NA	NA
Qualcomm Technologies, Inc MSM8952	905	2485	NA	NA
Qualcomm Technologies, Inc MSM8953	1,617	1966	NA	NA
Qualcomm Technologies, Inc MSM8956	1,035	2366	NA	NA
Qualcomm Technologies, Inc MSM8976	1,299	2162	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,628	1954	NA	NA
Qualcomm Technologies, Inc MSM8992	1,254	2197	NA	NA
Qualcomm Technologies, Inc MSM8994	996	2400	NA	NA
Qualcomm Technologies, Inc MSM8996	1,235	2213	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,290	2170	NA	NA
Qualcomm Technologies, Inc MSM8998	2,446	1519	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3004	NA	NA
Qualcomm Technologies, Inc QM215	558	2801	NA	NA
Qualcomm Technologies, Inc SDA450	1,319	2147	NA	NA
Qualcomm Technologies, Inc SDA660	2,222	1621	NA	NA
Qualcomm Technologies, Inc SDM429	889	2497	NA	NA
Qualcomm Technologies, Inc SDM439	1,090	2321	NA	NA



CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better) CPU Name	(lower is better) RAM PC Systems	(higher is better) Android iOS / iPhone	(USD)
<u>Qualcomm Technologies, Inc SDM450</u>	1,101	2311	NA	NA
<u>Qualcomm Technologies, Inc SDM460</u>	1,868	1814	NA	NA
<u>Qualcomm Technologies, Inc SDM630</u>	1,693	1903	NA	NA
<u>Qualcomm Technologies, Inc SDM632</u>	1,780	1860	NA	NA
<u>Qualcomm Technologies, Inc SDM636</u>	1,910	1781	NA	NA
<u>Qualcomm Technologies, Inc SDM660</u>	2,125	1672	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	2,028	1722	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,100	1684	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,069	1698	NA	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,246	1601	NA	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	2,822	1398	NA	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	2,855	1385	NA	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	2,875	1374	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	2,796	1400	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIEP</u>	2,985	1336	NA	NA
<u>Qualcomm Technologies, Inc SM4250</u>	1,941	1765	NA	NA
<u>Qualcomm Technologies, Inc SM6125</u>	2,159	1654	NA	NA
<u>Qualcomm Technologies, Inc SM6150</u>	2,404	1533	NA	NA
<u>Qualcomm Technologies, Inc SM7125</u>	2,785	1407	NA	NA
<u>Qualcomm Technologies, Inc SM7150</u>	2,592	1469	NA	NA
<u>Qualcomm Technologies, Inc SM7225</u>	3,082	1308	NA	NA
<u>Qualcomm Technologies, Inc SM7250</u>	3,051	1320	NA	NA
<u>Qualcomm Technologies, Inc SM8150</u>	3,894	1110	NA	NA
<u>Qualcomm Technologies, Inc SM8150_Plus</u>	3,631	1163	NA	NA
<u>Qualcomm Technologies, Inc SM8150P</u>	3,873	1114	NA	NA
<u>Qualcomm Technologies, Inc SM8250</u>	5,114	940	NA	NA
<u>Qualcomm Technologies, Inc SM8350</u>	3,660	1158	NA	NA
<u>Qualcomm Technologies, Inc TRINKET</u>	2,109	1678	NA	NA
<u>Rockchip (Device Tree)</u>	636	2725	NA	NA
<u>Rockchip RK3229</u>	191	3218	NA	NA
<u>Rockchip RK3288 (Flattened Device Tree)</u>	508	2844	NA	NA
<u>Rockchip RK3326</u>	228	3171	NA	NA
<u>Rockchip RK3368</u>	702	2662	NA	NA
<u>Rockchip RK3399</u>	2,228	1616	NA	NA
<u>Samsung EXYNOS5420</u>	625	2733	NA	NA
<u>Samsung EXYNOS5433</u>	925	2469	NA	NA
<u>SAMSUNG Exynos7420</u>	1,653	1934	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
CPU Benchmarks	4,425	1027	NA	NA
Video Card Benchmarks				
Hard Drive Benchmarks				
<u>Samsung Exynos 2100</u>	4,425	1027	NA	NA
<u>Samsung Exynos 7570</u>	341	3018	NA	NA
<u>Samsung Exynos 7870</u>	849	2524	NA	NA
<u>Samsung Exynos 7880</u>	1,462	2057	NA	NA
<u>Samsung Exynos 7885</u>	1,482	2043	NA	NA
<u>Samsung Exynos 7904</u>	1,642	1944	NA	NA
<u>Samsung Exynos 8890</u>	2,143	1664	NA	NA
<u>Samsung Exynos 8895</u>	2,597	1467	NA	NA
<u>Samsung Exynos 9610</u>	1,658	1930	NA	NA
<u>Samsung Exynos 9611</u>	2,014	1733	NA	NA
<u>Samsung Exynos 9810</u>	3,197	1269	NA	NA
<u>Samsung Exynos 9820</u>	3,202	1268	NA	NA
<u>Samsung Exynos 9825</u>	3,381	1216	NA	NA
<u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u>	312	3052	NA	NA
<u>SAMSUNG JF</u>	446	2901	NA	NA
<u>Snapdragon 8cx @ 2.84 GHz</u>	3,634	1162	NA	NA
<u>Sony Mobile fusion3</u>	446	2902	NA	NA
<u>Spreadtrum SC7731e</u>	288	3081	NA	NA
<u>Spreadtrum SC98531-IA</u>	766	2599	NA	NA
<u>tn8</u>	972	2428	NA	NA
<u>Unisoc SC9832e</u>	391	2962	NA	NA
<u>Unisoc SC9863a</u>	1,332	2129	NA	NA
<u>Unisoc T618</u>	2,065	1699	NA	NA
<u>Unisoc UIS8581E</u>	1,279	2176	NA	NA
<u>UNIVERSAL3475</u>	301	3062	NA	NA
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	4,981	957	NA	NA
<u>VIA C7-D 1800MHz</u>	150	3279	NA	NA
<u>VIA C7-M 1200MHz</u>	112	3319	NA	NA
<u>VIA C7-M 1600MHz</u>	116	3314	NA	NA
<u>VIA C7-M 6300MHz</u>	145	3284	NA	NA
<u>VIA Eden 1000MHz</u>	80	3336	NA	NA
<u>VIA Eden 1200MHz</u>	93	3330	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	3118	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3045	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2453	NA	NA
<u>VIA Esther 1000MHz</u>	95	3328	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>VIA Nano L2007@1600MHz</u>	254	3132	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	3095	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	3249	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	3105	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	3235	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	3202	NA	NA
<u>VIA Nano U3500@1000MHz</u>	184	3223	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	2957	NA	NA
<u>VIA Nehemiah</u>	101	3323	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,323	2144	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	2591	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	2703	NA	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1314	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,744	1137	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2010	NA	NA

* - Last price seen from our affiliates.

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	RAM	PC Systems	Android	iOS / iPhone
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Software	Hardware	Benchmarks	About Us	CPU Name	Services	International
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
BurnInTest	USB3.0	CPU Benchmarks	Company	Store	Disclaimer	
PerformanceTest	Loopback Plugs	Video Card Benchmarks	Contact Us	Support	Refunds	
OSForensics	USB2.0	Hard Drive Benchmarks	The Press Room	Forums	Privacy	
MemTest86	Loopback Plugs	RAM Benchmarks				
WirelessMon	PCIe Test Cards	PC Systems Benchmarks				
Zoom Search Engine	USB Power Delivery Tester	Android Benchmarks				Social 
Free Software	Serial and Parallel Loopback Plugs	iOS / iPhone Benchmarks				
	USB Short Circuit Testers					

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