


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 below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

Find CPU


 CPUS

 High End

High Mid Range


Low Mid Range

Low End


 Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

 New Desktop

New Laptop

 Single Thread


Systems with Multiple CPUs

Overclocked


Power Performance

CPU Mark by Socket Type


Cross-Platform CPU Performance

 CPU Mega List

Search Model

 Compare

0


 Common


Single CPU Systems


Last updated on the 13th of July 2022

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,711	1799	NA	NA
AArch64 rev 1 (aarch64)	2,459	1892	NA	NA
AArch64 rev 2 (aarch64)	2,285	1992	NA	NA
AArch64 rev 4 (aarch64)	1,776	2287	NA	NA
AC8257V/WAB	748	3110	NA	NA
AMD 3015Ce	2,105	2087	NA	NA
AMD 3015e	2,720	1793	NA	NA
AMD 3020e	2,474	1888	NA	NA
AMD 4700S	18,261	358	NA	NA
AMD A4 Micro-6400T APU	1,004	2856	NA	NA
AMD A4 PRO-3340B	1,645	2365	NA	NA
AMD A4 PRO-7300B APU	1,481	2475	NA	NA
AMD A4 PRO-7350B	1,544	2433	NA	NA
AMD A4-1200 APU	366	3508	NA	NA
AMD A4-1250 APU	432	3435	NA	NA
AMD A4-3300 APU	979	2880	17.30	\$56.61
AMD A4-3300M APU	697	3165	23.23	\$29.99*
AMD A4-3305M APU	718	3143	34.50	\$20.81*
AMD A4-3310MX APU	769	3081	NA	NA

 CPU Benchmarks

 AMD vs Intel Market Share

 Year on Year Performance

Most Benchmarked

CPU Benchmarks

<u>AMD A4-3320M APU</u>	CPU Mark (higher is better)	Score Rank (lower is better)	CPU Value (higher is better)	Price (USD)*
CPU Name <u>AMD A4-3320M APU</u>	640	3226	16.42	\$150.00*
<u>AMD A4-3400 APU</u>	1,077	2786	53.83	\$20.00
<u>AMD A4-3420 APU</u>	1,094	2768	8.04	\$136.00*
<u>AMD A4-4000 APU</u>	1,166	2705	58.58	\$19.91
<u>AMD A4-4020 APU</u>	1,225	2655	13.47	\$91.00*
<u>AMD A4-4300M APU</u>	971	2890	32.51	\$29.86*
<u>AMD A4-4355M APU</u>	818	3034	NA	NA
<u>AMD A4-5000 APU</u>	1,289	2602	NA	NA
<u>AMD A4-5050 APU</u>	1,328	2575	NA	NA
<u>AMD A4-5100 APU</u>	1,346	2563	NA	NA
<u>AMD A4-5150M APU</u>	765	3088	NA	NA
<u>AMD A4-5300 APU</u>	1,357	2557	50.34	\$26.95*
<u>AMD A4-5300B APU</u>	1,222	2659	47.08	\$25.95*
<u>AMD A4-6210 APU</u>	1,482	2473	NA	NA
<u>AMD A4-6250J APU</u>	1,656	2358	NA	NA
<u>AMD A4-6300 APU</u>	1,431	2509	57.26	\$24.99
<u>AMD A4-6300B APU</u>	1,328	2576	47.51	\$27.95*
<u>AMD A4-6320 APU</u>	1,543	2434	22.05	\$69.99*
<u>AMD A4-7210 APU</u>	1,663	2356	NA	NA
<u>AMD A4-7300 APU</u>	1,495	2465	75.93	\$19.69
<u>AMD A4-9120</u>	1,230	2650	NA	NA
<u>AMD A4-9120C</u>	869	2979	NA	NA
<u>AMD A4-9120e</u>	905	2956	NA	NA
<u>AMD A4-9125</u>	1,211	2667	NA	NA
<u>AMD A6 Micro-6500T APU</u>	1,146	2728	NA	NA
<u>AMD A6 PRO-7050B APU</u>	1,027	2829	NA	NA
<u>AMD A6 PRO-7400B</u>	1,641	2369	NA	NA
<u>AMD A6-1450 APU</u>	1,117	2750	NA	NA
<u>AMD A6-3400M APU</u>	1,206	2670	49.34	\$24.45*
<u>AMD A6-3410MX APU</u>	1,199	2674	300.60	\$3.99*
<u>AMD A6-3420M APU</u>	1,271	2617	NA	NA
<u>AMD A6-3430MX APU</u>	1,448	2501	NA	NA
<u>AMD A6-3500 APU</u>	1,390	2536	18.55	\$74.93
<u>AMD A6-3600 APU</u>	1,633	2379	65.45	\$24.95*
<u>AMD A6-3620 APU</u>	1,857	2231	82.57	\$22.49*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
<u>AMD A6-3650 APU</u>	1,985	2135	19.90	\$128.00*
<u>AMD A6-4400M APU</u>	1,022	2833	37.86	\$27.00*
<u>AMD A6-4455M APU</u>	795	3059	NA	NA
<u>AMD A6-5200 APU</u>	1,651	2360	NA	NA
<u>AMD A6-5345M APU</u>	1,122	2747	NA	NA

<u>AMD A6-5350M APU</u>	1,120	2748	33.83	\$33.12
<u>AMD A6-5357M APU</u>	1,260	2625	NA	NA
<u>AMD A6-5400B APU</u>	1,428	2512	49.36	\$28.94*
<u>AMD A6-5400K APU</u>	1,239	2637	23.82	\$52.02
<u>AMD A6-6310 APU</u>	1,671	2352	NA	NA
<u>AMD A6-6400B APU</u>	1,616	2389	NA	NA
<u>AMD A6-6400K APU</u>	1,453	2495	28.20	\$51.51
<u>AMD A6-6420B APU</u>	1,550	2427	NA	NA
<u>AMD A6-6420K APU</u>	1,539	2435	10.26	\$149.99*
<u>AMD A6-7000</u>	1,010	2848	NA	NA
<u>AMD A6-7310 APU</u>	1,742	2304	NA	NA
<u>AMD A6-7400K APU</u>	1,580	2407	22.58	\$69.99
<u>AMD A6-7470K</u>	1,799	2269	52.94	\$33.99
<u>AMD A6-7480</u>	1,934	2180	52.35	\$36.95
<u>AMD A6-8500P</u>	1,466	2487	NA	NA
<u>AMD A6-8550</u>	1,604	2398	NA	NA
<u>AMD A6-9200</u>	1,061	2803	NA	NA
<u>AMD A6-9210</u>	1,260	2626	NA	NA
<u>AMD A6-9220</u>	1,283	2605	NA	NA
<u>AMD A6-9220C</u>	1,159	2716	NA	NA
<u>AMD A6-9220e</u>	963	2901	NA	NA
<u>AMD A6-9225</u>	1,341	2567	NA	NA
<u>AMD A6-9230</u>	1,279	2608	NA	NA
<u>AMD A6-9400</u>	2,717	1795	NA	NA
<u>AMD A6-9500</u>	1,864	2226	29.60	\$62.98
<u>AMD A6-9500E</u>	1,841	2246	27.79	\$66.24
<u>AMD A8 PRO-7150B APU</u>	1,557	2421	NA	NA
<u>AMD A8 PRO-7600B APU</u>	2,834	1758	NA	NA
<u>AMD A8-3500M APU</u>	1,308	2595	21.81	\$59.95
<u>AMD A8-3510MX APU</u>	1,630	2381	21.13	\$77.11*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A8-3520M APU</u>	1,401	2535	29.47	\$55.00*
<u>AMD A8-3550MX APU</u>	1,579	2410	NA	NA
<u>AMD A8-3800 APU</u>	1,971	2160	17.92	\$109.95*
<u>AMD A8-3820 APU</u>	2,181	2054	48.52	\$44.95*
<u>AMD A8-3850 APU</u>	2,244	2015	32.99	\$68.02

<u>AMD A8-3870K APU</u>	2,335	1958	34.31	\$68.04
<u>AMD A8-4500M APU</u>	1,629	2382	28.97	\$56.21*
<u>AMD A8-4555M APU</u>	1,307	2597	NA	NA
<u>AMD A8-5500 APU</u>	2,585	1848	43.85	\$58.95*
<u>AMD A8-5500B APU</u>	2,644	1821	53.91	\$49.04*
<u>AMD A8-5545M APU</u>	1,625	2384	NA	NA
<u>AMD A8-5550M APU</u>	1,851	2235	NA	NA
<u>AMD A8-5557M APU</u>	1,778	2285	NA	NA
<u>AMD A8-5600K APU</u>	2,806	1766	40.12	\$69.95
<u>AMD A8-6410 APU</u>	1,778	2284	NA	NA
<u>AMD A8-6500 APU</u>	2,825	1762	91.42	\$30.90
<u>AMD A8-6500B APU</u>	2,892	1743	57.91	\$49.95*
<u>AMD A8-6500T APU</u>	1,816	2259	30.29	\$59.95*
<u>AMD A8-6600K APU</u>	2,956	1712	114.27	\$25.87
<u>AMD A8-7050</u>	1,074	2791	NA	NA
<u>AMD A8-7100 APU</u>	1,644	2367	NA	NA
<u>AMD A8-7200P</u>	2,135	2068	NA	NA
<u>AMD A8-7410 APU</u>	1,811	2261	NA	NA
<u>AMD A8-7500</u>	3,878	1442	NA	NA
<u>AMD A8-7600 APU</u>	3,215	1619	12.67	\$253.67
<u>AMD A8-7650K</u>	3,013	1691	88.94	\$33.88
<u>AMD A8-7670K</u>	3,182	1634	67.76	\$46.96
<u>AMD A8-7680</u>	3,448	1546	73.60	\$46.85
<u>AMD A8-8600P</u>	2,240	2018	NA	NA
<u>AMD A8-8650</u>	2,774	1779	NA	NA
<u>AMD A8-9600</u>	3,297	1589	37.26	\$88.48
<u>AMD A9-9400</u>	1,390	2538	NA	NA
<u>AMD A9-9410</u>	1,505	2460	NA	NA
<u>AMD A9-9420</u>	1,514	2454	NA	NA
<u>AMD A9-9420e</u>	1,132	2741	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A9-9425</u>	1,321	2446	NA	NA
<u>AMD A9-9820</u>	3,662	1492	NA	NA
<u>AMD A10 Micro-6700T APU</u>	1,345	2564	NA	NA
<u>AMD A10 PRO-7350B APU</u>	1,919	2192	NA	NA
<u>AMD A10 PRO-7800B APU</u>	3,184	1632	NA	NA

<u>AMD A10 PRO-7850B APU</u>	3,458	1541	23.36	\$148.02*
<u>AMD A10-4600M APU</u>	1,915	2195	19.34	\$98.99*
<u>AMD A10-4655M APU</u>	1,637	2373	NA	NA
<u>AMD A10-4657M APU</u>	1,759	2296	NA	NA
<u>AMD A10-5700 APU</u>	2,738	1788	45.67	\$59.95*
<u>AMD A10-5745M APU</u>	1,738	2307	NA	NA
<u>AMD A10-5750M APU</u>	1,931	2183	19.70	\$98.04
<u>AMD A10-5757M APU</u>	2,031	2130	NA	NA
<u>AMD A10-5800B APU</u>	2,897	1740	64.40	\$44.99*
<u>AMD A10-5800K APU</u>	2,942	1720	63.85	\$46.07*
<u>AMD A10-6700 APU</u>	3,098	1664	58.52	\$52.93
<u>AMD A10-6700T APU</u>	2,311	1969	15.66	\$147.61*
<u>AMD A10-6790K APU</u>	3,072	1672	63.20	\$48.61
<u>AMD A10-6800B APU</u>	3,044	1682	23.77	\$128.02*
<u>AMD A10-6800K APU</u>	3,158	1643	56.45	\$55.95
<u>AMD A10-7300 APU</u>	1,723	2316	NA	NA
<u>AMD A10-7400P</u>	2,122	2076	NA	NA
<u>AMD A10-7700K APU</u>	3,171	1640	84.87	\$37.36*
<u>AMD A10-7800 APU</u>	3,150	1646	55.79	\$56.45*
<u>AMD A10-7850K APU</u>	3,370	1570	63.60	\$52.98
<u>AMD A10-7860K</u>	3,341	1577	68.29	\$48.92
<u>AMD A10-7870K</u>	3,492	1532	9.13	\$382.46
<u>AMD A10-7890K</u>	3,465	1539	24.29	\$142.67
<u>AMD A10-8700P</u>	2,243	2017	NA	NA
<u>AMD A10-8750</u>	3,318	1583	NA	NA
<u>AMD A10-8850</u>	3,214	1621	NA	NA
<u>AMD A10-9600P</u>	2,235	2024	NA	NA
<u>AMD A10-9620P</u>	2,512	1871	NA	NA
<u>AMD A10-9630P</u>	2,899	1739	NA	NA
<u>AMD A10-9700</u>	3,541	1519	33.76	\$104.89

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A10-9700E</u>	2,347	1717	92.91	\$99.10
<u>AMD A12-9720P</u>	2,603	1837	NA	NA
<u>AMD A12-9730P</u>	3,172	1639	NA	NA
<u>AMD A12-9800</u>	3,447	1547	29.73	\$115.96
<u>AMD A12-9800E</u>	3,447	1548	9.31	\$370.15

<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	3053	NA	NA
<u>AMD Athlon 64 2000+</u>	154	3804	NA	NA
<u>AMD Athlon 64 2600+</u>	243	3677	NA	NA
<u>AMD Athlon 64 2800+</u>	295	3599	2.95	\$99.99*
<u>AMD Athlon 64 3000+</u>	303	3586	15.13	\$20.00*
<u>AMD Athlon 64 3100+</u>	484	3386	NA	NA
<u>AMD Athlon 64 3200+</u>	340	3537	2.27	\$149.95*
<u>AMD Athlon 64 3300+</u>	375	3500	NA	NA
<u>AMD Athlon 64 3400+</u>	317	3563	3.17	\$99.95*
<u>AMD Athlon 64 3500+</u>	396	3477	4.95	\$79.95*
<u>AMD Athlon 64 3700+</u>	394	3480	4.38	\$89.95*
<u>AMD Athlon 64 3800+</u>	292	3605	2.23	\$131.01*
<u>AMD Athlon 64 4000+</u>	340	3536	3.40	\$99.95*
<u>AMD Athlon 64 FX-55</u>	404	3463	6.22	\$65.00*
<u>AMD Athlon 64 FX-57</u>	517	3356	NA	NA
<u>AMD Athlon 64 FX-59</u>	465	3409	NA	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	709	3151	NA	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	943	2920	2.90	\$325.00
<u>AMD Athlon 64 FX-74</u>	972	2889	1.95	\$499.50*
<u>AMD Athlon 64 X2 3800+</u>	566	3303	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	3341	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	596	3268	8.73	\$68.25*
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	622	3248	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4000+</u>	656	3212	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4200+</u>	672	3195	6.12	\$109.95*
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	691	3173	2.31	\$298.95*
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	716	3145	2.05	\$349.95*
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	722	3136	4.82	\$149.95*
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	773	3077	2.33	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	807	3045	13.46	\$60.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	916	2931	17.98	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	797	3055	26.60	\$29.95*
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	925	2936	24.02	\$38.50*
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	967	2893	3.87	\$249.95*
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	3271	NA	NA

<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	3298	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	3295	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	535	3335	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	525	3349	7.21	\$72.74*
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	634	3235	NA	NA
<u>AMD Athlon 64 X2 QL-60</u>	547	3322	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	553	3318	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	622	3246	NA	NA
<u>AMD Athlon 64 X2 QL-65</u>	609	3257	27.69	\$22.00*
<u>AMD Athlon 64 X2 QL-66</u>	641	3225	NA	NA
<u>AMD Athlon 64 X2 QL-67</u>	582	3289	NA	NA
<u>AMD Athlon 200GE</u>	4,117	1400	33.23	\$123.89*
<u>AMD Athlon 220GE</u>	4,424	1337	34.29	\$129.00*
<u>AMD Athlon 240GE</u>	4,551	1317	32.98	\$138.00*
<u>AMD Athlon 300GE</u>	4,301	1362	NA	NA
<u>AMD Athlon 300U</u>	3,970	1428	NA	NA
<u>AMD Athlon 320GE</u>	4,300	1364	NA	NA
<u>AMD Athlon 1500+</u>	191	3752	NA	NA
<u>AMD Athlon 1640B</u>	412	3456	8.23	\$50.00*
<u>AMD Athlon 2650e</u>	274	3632	14.43	\$19.00*
<u>AMD Athlon 2800+</u>	291	3610	2.65	\$109.95*
<u>AMD Athlon 2850e</u>	333	3552	NA	NA
<u>AMD Athlon 3000G</u>	4,480	1330	59.75	\$74.99
<u>AMD Athlon 5000 Dual-Core</u>	872	2976	7.94	\$109.95
<u>AMD Athlon 5150 APU</u>	1,378	2545	13.94	\$98.86*
<u>AMD Athlon 5200 Dual-Core</u>	869	2978	15.64	\$55.60
<u>AMD Athlon 5350 APU</u>	1,744	2303	11.63	\$149.99
<u>AMD Athlon 5370 APU</u>	1,923	2190	3.21	\$598.68*
<u>AMD Athlon 7450 Dual-Core</u>	789	3068	NA	NA
<u>AMD Athlon 7550 Dual-Core</u>	859	2987	57.47	\$14.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
AMD Athlon 7750 Dual-Core	959	2910	NA	NA
AMD Athlon Dual Core 4050e	616	3253	NA	NA
AMD Athlon Dual Core 4450B	684	3182	22.05	\$31.00*
AMD Athlon Dual Core 4450e	698	3164	48.22	\$14.48*
AMD Athlon Dual Core 4850B	727	3130	NA	NA

AMD Athlon Dual Core 4850e	796	3057	20.41	\$39.00*
AMD Athlon Dual Core 5000B	835	3017	8.79	\$95.00*
AMD Athlon Dual Core 5050e	748	3109	12.46	\$60.00*
AMD Athlon Dual Core 5200B	796	3056	NA	NA
AMD Athlon Dual Core 5400B	826	3024	NA	NA
AMD Athlon Dual Core 5600B	737	3120	NA	NA
AMD Athlon Gold 3150C	2,310	1973	NA	NA
AMD Athlon Gold 3150G	7,093	934	NA	NA
AMD Athlon Gold 3150U	4,025	1421	NA	NA
AMD Athlon Gold PRO 3150G	7,702	856	NA	NA
AMD Athlon Gold PRO 3150GE	7,068	939	NA	NA
AMD Athlon II 160u	358	3516	11.93	\$29.99*
AMD Athlon II 170u	357	3518	14.86	\$24.00*
AMD Athlon II Dual-Core M300	634	3233	NA	NA
AMD Athlon II Dual-Core M320	707	3155	23.58	\$30.00*
AMD Athlon II Dual-Core M340	676	3188	NA	NA
AMD Athlon II N330 Dual-Core	665	3204	NA	NA
AMD Athlon II N350 Dual-Core	767	3084	NA	NA
AMD Athlon II N370 Dual-Core	899	2960	NA	NA
AMD Athlon II Neo K125	302	3588	NA	NA
AMD Athlon II Neo K145	298	3597	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	3451	16.04	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3347	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3394	NA	NA
AMD Athlon II P320 Dual-Core	679	3187	34.02	\$19.95
AMD Athlon II P340 Dual-Core	673	3194	16.84	\$39.95
AMD Athlon II P360 Dual-Core	711	3149	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2761	38.79	\$28.49*
AMD Athlon II X2 215	967	2894	33.37	\$28.97*
AMD Athlon II X2 220	1,028	2827	17.15	\$59.95

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<u>AMD Athlon II X2 235e</u>	1,049	2814	10.95	\$97.50*
<u>AMD Athlon II X2 240e</u>	980	2879	25.86	\$37.89*
<u>AMD Athlon II X2 245</u>	1,032	2824	25.81	\$39.99
<u>AMD Athlon II X2 245e</u>	1,075	2788	53.77	\$19.99*
<u>AMD Athlon II X2 250</u>	1,095	2767	28.11	\$38.95

<u>AMD Athlon II X2 250e</u>	1,155	2721	15.05	\$76.73*
<u>AMD Athlon II X2 250u</u>	592	3274	23.71	\$24.95
<u>AMD Athlon II X2 255</u>	1,165	2708	92.81	\$12.55
<u>AMD Athlon II X2 260</u>	1,103	2762	34.49	\$31.99
<u>AMD Athlon II X2 260u</u>	663	3207	7.94	\$83.44*
<u>AMD Athlon II X2 265</u>	1,233	2644	79.66	\$15.48
<u>AMD Athlon II X2 270</u>	1,237	2641	80.82	\$15.30
<u>AMD Athlon II X2 270u</u>	675	3189	9.98	\$67.67*
<u>AMD Athlon II X2 280</u>	1,355	2558	17.62	\$76.89*
<u>AMD Athlon II X2 4300e</u>	990	2870	NA	NA
<u>AMD Athlon II X2 4400e</u>	1,059	2805	NA	NA
<u>AMD Athlon II X2 4450e</u>	867	2982	NA	NA
<u>AMD Athlon II X2 B22</u>	1,036	2820	39.93	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,073	2793	44.53	\$24.10
<u>AMD Athlon II X2 B26</u>	1,190	2684	47.70	\$24.95
<u>AMD Athlon II X2 B28</u>	1,234	2642	68.84	\$17.93
<u>AMD Athlon II X3 400e</u>	1,320	2583	51.80	\$25.49*
<u>AMD Athlon II X3 405e</u>	1,331	2574	11.79	\$112.90*
<u>AMD Athlon II X3 415e</u>	1,441	2503	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,557	2422	13.40	\$116.15*
<u>AMD Athlon II X3 425</u>	1,535	2438	26.31	\$58.34*
<u>AMD Athlon II X3 435</u>	1,682	2346	10.51	\$159.95*
<u>AMD Athlon II X3 440</u>	1,718	2320	116.42	\$14.76
<u>AMD Athlon II X3 445</u>	1,804	2266	120.35	\$14.99
<u>AMD Athlon II X3 450</u>	1,773	2289	63.27	\$28.02
<u>AMD Athlon II X3 455</u>	1,841	2245	71.47	\$25.76
<u>AMD Athlon II X3 460</u>	1,924	2189	114.89	\$16.75
<u>AMD Athlon II X4 553</u>	2,418	1920	NA	NA
<u>AMD Athlon II X4 555</u>	2,310	1972	NA	NA
<u>AMD Athlon II X4 557</u>	2,567	1857	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon II X4 559</u>	2,002	1840	NA	
<u>AMD Athlon II X4 605e</u>	1,957	2164	98.01	\$19.97
<u>AMD Athlon II X4 610e</u>	1,871	2221	104.55	\$17.90
<u>AMD Athlon II X4 615e</u>	1,967	2161	33.34	\$59.00*
<u>AMD Athlon II X4 620</u>	1,934	2181	35.19	\$54.95

<u>AMD Athlon II X4 630</u>	2,093	2097	69.82	\$29.98
<u>AMD Athlon II X4 631 Quad-Core</u>	2,085	2102	169.37	\$12.31
<u>AMD Athlon II X4 635</u>	2,120	2078	122.01	\$17.38
<u>AMD Athlon II X4 638 Quad-Core</u>	2,183	2050	34.73	\$62.85*
<u>AMD Athlon II X4 640</u>	2,182	2052	145.92	\$14.95
<u>AMD Athlon II X4 641 Quad-Core</u>	2,143	2065	173.97	\$12.32
<u>AMD Athlon II X4 645</u>	2,319	1967	140.69	\$16.48
<u>AMD Athlon II X4 650</u>	2,440	1907	14.65	\$166.60*
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	1956	15.59	\$149.95*
<u>AMD Athlon II X4 655</u>	2,078	2105	NA	NA
<u>AMD Athlon L110</u>	197	3741	NA	NA
<u>AMD Athlon LE-1600</u>	412	3455	19.63	\$21.00*
<u>AMD Athlon LE-1620</u>	421	3448	23.40	\$18.00*
<u>AMD Athlon LE-1640</u>	430	3437	4.78	\$89.95*
<u>AMD Athlon LE-1660</u>	416	3452	NA	NA
<u>AMD Athlon Neo MV-40</u>	282	3622	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	456	3415	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	3397	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	529	3346	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1397	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,475	1331	NA	NA
<u>AMD Athlon Silver 3050e</u>	2,955	1713	NA	NA
<u>AMD Athlon Silver 3050GE</u>	4,545	1319	NA	NA
<u>AMD Athlon Silver 3050U</u>	3,046	1681	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,633	1303	NA	NA
<u>AMD Athlon TF-20</u>	265	3647	NA	NA
<u>AMD Athlon TF-36</u>	338	3538	NA	NA
<u>AMD Athlon X2 215</u>	996	2862	NA	NA
<u>AMD Athlon X2 240</u>	921	2941	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	2840	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon X2 250</u>	999	2884	NA	NA
<u>AMD Athlon X2 280</u>	1,327	2577	39.63	\$33.49*
<u>AMD Athlon X2 340 Dual Core</u>	1,315	2588	13.85	\$94.97
<u>AMD Athlon X2 370K Dual Core</u>	1,504	2461	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	357	3517	NA	NA

<u>AMD Athlon X2 Dual Core 6850e</u>	564	3306	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	570	3300	9.50	\$60.00*
<u>AMD Athlon X2 Dual Core BE-2350</u>	591	3275	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	688	3179	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	379	3499	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2452	NA	NA
<u>AMD Athlon X3 435</u>	1,781	2282	18.65	\$95.49*
<u>AMD Athlon X3 440</u>	1,438	2505	16.35	\$87.99*
<u>AMD Athlon X3 455</u>	1,783	2280	NA	NA
<u>AMD Athlon X4 530</u>	1,786	2276	NA	NA
<u>AMD Athlon X4 620</u>	1,810	2263	27.87	\$64.95*
<u>AMD Athlon X4 640</u>	2,115	2079	NA	NA
<u>AMD Athlon X4 730</u>	1,936	2176	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,664	1814	202.00	\$13.19
<u>AMD Athlon X4 750 Quad Core</u>	1,986	2152	20.96	\$94.75*
<u>AMD Athlon X4 750K Quad Core</u>	2,790	1772	14.65	\$190.44*
<u>AMD Athlon X4 760K Quad Core</u>	2,932	1727	216.38	\$13.55
<u>AMD Athlon X4 830</u>	2,901	1738	14.34	\$202.32*
<u>AMD Athlon X4 840</u>	3,287	1594	26.30	\$124.95*
<u>AMD Athlon X4 845</u>	3,783	1467	126.14	\$29.99
<u>AMD Athlon X4 860K</u>	3,438	1551	57.53	\$59.76
<u>AMD Athlon X4 870K</u>	3,383	1565	84.61	\$39.98
<u>AMD Athlon X4 880K</u>	3,656	1494	38.65	\$94.61
<u>AMD Athlon X4 950</u>	3,610	1502	106.36	\$33.94
<u>AMD Athlon XP1600+</u>	183	3761	NA	NA
<u>AMD Athlon XP2400+</u>	243	3676	NA	NA
<u>AMD Athlon XP 1500+</u>	167	3783	NA	NA
<u>AMD Athlon XP 1600+</u>	174	3777	NA	NA
<u>AMD Athlon XP 1700+</u>	176	3774	3.44	\$51.25*
<u>AMD Athlon XP 1800+</u>	195	3744	3.83	\$50.95*

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<u>AMD Athlon XP 1900+</u>	209	3735	4.44	\$45.80*
<u>AMD Athlon XP 2100+</u>	210	3723	3.30	\$63.75*
<u>AMD Athlon XP 2200+</u>	214	3720	2.52	\$84.95*
<u>AMD Athlon XP 2400+</u>	234	3694	2.93	\$79.99*
<u>AMD Athlon XP 2500+</u>	231	3702	NA	NA

<u>AMD Athlon XP 2600+</u>	242	3679	10.52	\$23.03*
<u>AMD Athlon XP 2700+</u>	256	3657	3.02	\$84.79*
<u>AMD Athlon XP 2800+</u>	260	3654	NA	NA
<u>AMD Athlon XP 2900+</u>	276	3630	NA	NA
<u>AMD Athlon XP 3000+</u>	262	3652	3.29	\$79.70*
<u>AMD Athlon XP 3100+</u>	282	3621	NA	NA
<u>AMD Athlon XP 3200+</u>	281	3623	NA	NA
<u>AMD C-30</u>	178	3771	NA	NA
<u>AMD C-50</u>	269	3639	NA	NA
<u>AMD C-60</u>	290	3612	NA	NA
<u>AMD C-60 APU</u>	309	3580	NA	NA
<u>AMD C-70 APU</u>	314	3572	NA	NA
<u>AMD E1 Micro-6200T APU</u>	600	3263	NA	NA
<u>AMD E1-1200 APU</u>	374	3502	NA	NA
<u>AMD E1-1500 APU</u>	395	3479	NA	NA
<u>AMD E1-2100 APU</u>	407	3458	NA	NA
<u>AMD E1-2200 APU</u>	474	3400	NA	NA
<u>AMD E1-2500 APU</u>	601	3262	NA	NA
<u>AMD E1-6010 APU</u>	522	3351	NA	NA
<u>AMD E1-6015 APU</u>	554	3317	NA	NA
<u>AMD E1-6050J APU</u>	1,385	2540	NA	NA
<u>AMD E1-7010 APU</u>	582	3291	NA	NA
<u>AMD E2-1800 APU</u>	437	3428	NA	NA
<u>AMD E2-2000 APU</u>	501	3369	NA	NA
<u>AMD E2-3000 APU</u>	726	3134	NA	NA
<u>AMD E2-3000M APU</u>	674	3192	15.67	\$42.98*
<u>AMD E2-3200 APU</u>	953	2908	119.23	\$7.99*
<u>AMD E2-3800 APU</u>	1,124	2745	NA	NA
<u>AMD E2-6110 APU</u>	1,136	2739	NA	NA
<u>AMD E2-7110 APU</u>	1,521	2447	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD E2-9000</u>	939	2929	NA	NA
<u>AMD E2-9010</u>	991	2867	NA	NA
<u>AMD E2-9030</u>	922	2940	NA	NA
<u>AMD E-240</u>	182	3764	NA	NA
<u>AMD E-300 APU</u>	363	3511	NA	NA

<u>AMD E-350</u>	414	3454	NA	NA
<u>AMD E-350 APU</u>	423	3447	NA	NA
<u>AMD E-350D APU</u>	478	3390	NA	NA
<u>AMD E-450 APU</u>	421	3449	NA	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,057	2807	NA	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	2618	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,537	2437	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	2383	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1554	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,302	1587	NA	NA
<u>AMD Embedded R-Series RX-421ND</u>	3,575	1513	NA	NA
<u>AMD EPYC 7B13</u>	77,460	10	NA	NA
<u>AMD EPYC 7F32</u>	23,026	225	9.34	\$2,465.51*
<u>AMD EPYC 7F52</u>	40,951	60	13.21	\$3,100.00*
<u>AMD EPYC 7J13</u>	86,006	4	NA	NA
<u>AMD EPYC 7K62</u>	40,487	64	NA	NA
<u>AMD EPYC 7R32</u>	64,727	18	NA	NA
<u>AMD EPYC 73F3</u>	46,085	44	11.25	\$4,095.51
<u>AMD EPYC 74F3</u>	60,840	23	12.68	\$4,798.95
<u>AMD EPYC 75F3</u>	68,505	15	13.70	\$4,999.00
<u>AMD EPYC 3101 4-Core</u>	6,050	1092	NA	NA
<u>AMD EPYC 3201</u>	10,258	680	NA	NA
<u>AMD EPYC 3251</u>	13,965	516	44.33	\$315.00*
<u>AMD EPYC 7232P</u>	17,017	401	43.54	\$390.81
<u>AMD EPYC 7251</u>	14,935	466	12.71	\$1,175.00
<u>AMD EPYC 7252</u>	19,550	314	43.45	\$449.99
<u>AMD EPYC 7262</u>	20,827	280	44.70	\$465.91
<u>AMD EPYC 7272</u>	26,446	163	43.40	\$609.33
<u>AMD EPYC 7281</u>	21,230	268	21.23	\$999.99*
<u>AMD EPYC 7282</u>	31,059	111	45.01	\$690.00

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<u>AMD EPYC 7301</u>	4,991	463	9.99	\$1,499.98*
<u>AMD EPYC 7302P</u>	32,480	99	34.52	\$940.82
<u>AMD EPYC 7313</u>	40,793	62	34.57	\$1,179.99*
<u>AMD EPYC 7313P</u>	41,617	53	45.58	\$913.00*
<u>AMD EPYC 7343</u>	45,882	46	26.99	\$1,699.99*

<u>AMD EPYC 7351</u>	23,566	209	26.66	\$883.99*
<u>AMD EPYC 7351P</u>	25,484	173	34.48	\$739.00
<u>AMD EPYC 7352</u>	40,472	65	31.52	\$1,284.00
<u>AMD EPYC 7371</u>	31,094	110	17.19	\$1,808.99*
<u>AMD EPYC 7401P</u>	27,702	143	69.26	\$399.96
<u>AMD EPYC 7402</u>	51,368	36	34.25	\$1,499.99
<u>AMD EPYC 7402P</u>	41,098	59	28.74	\$1,429.81
<u>AMD EPYC 7413</u>	48,858	41	24.45	\$1,997.99*
<u>AMD EPYC 7443P</u>	57,755	26	38.50	\$1,499.99*
<u>AMD EPYC 7451</u>	20,471	289	10.16	\$2,015.12*
<u>AMD EPYC 7452</u>	41,871	52	18.21	\$2,299.95
<u>AMD EPYC 7453</u>	53,511	32	29.74	\$1,799.00*
<u>AMD EPYC 7501</u>	24,925	182	6.89	\$3,616.00*
<u>AMD EPYC 7502</u>	49,178	39	17.19	\$2,860.73
<u>AMD EPYC 7502P</u>	48,995	40	30.36	\$1,613.64
<u>AMD EPYC 7513</u>	59,732	24	21.03	\$2,840.00*
<u>AMD EPYC 7532</u>	55,358	29	41.31	\$1,339.99
<u>AMD EPYC 7542</u>	56,728	27	37.82	\$1,499.99
<u>AMD EPYC 7543</u>	56,562	28	15.04	\$3,761.00*
<u>AMD EPYC 7543P</u>	67,212	17	22.41	\$2,999.00*
<u>AMD EPYC 7551</u>	22,005	254	37.42	\$588.00
<u>AMD EPYC 7551P</u>	30,313	119	81.93	\$369.99
<u>AMD EPYC 7571</u>	27,445	148	NA	NA
<u>AMD EPYC 7601</u>	42,244	51	46.94	\$899.94
<u>AMD EPYC 7642</u>	59,126	25	31.20	\$1,895.00
<u>AMD EPYC 7643</u>	76,455	11	14.09	\$5,424.99*
<u>AMD EPYC 7662</u>	73,143	12	10.73	\$6,817.00*
<u>AMD EPYC 7702</u>	71,646	13	26.54	\$2,700.00
<u>AMD EPYC 7702P</u>	61,689	22	24.68	\$2,499.96
<u>AMD EPYC 7713</u>	85,861	5	19.08	\$4,500.00

<u>CPU Name</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>Price</u> (USD)
<u>AMD EPYC 7713P</u>	82,441	NA	NA	NA
<u>AMD EPYC 7763</u>	88,338	3	16.67	\$5,299.99
<u>AMD EPYC 7773X</u>	89,614	2	NA	NA
<u>AMD EPYC Embedded 7292P</u>	30,542	117	NA	NA
<u>AMD FirePro A320 APU</u>	2,634	1826	NA	NA

<u>AMD FX-670K Quad-Core</u>	2,897	1741	NA	NA
<u>AMD FX-770K Quad-Core</u>	2,578	1851	NA	NA
<u>AMD FX-870K Quad Core</u>	3,094	1665	NA	NA
<u>AMD FX-4100 Quad-Core</u>	2,569	1856	163.53	\$15.71
<u>AMD FX-4130 Quad-Core</u>	2,664	1815	129.94	\$20.50
<u>AMD FX-4150 Quad-Core</u>	3,327	1581	NA	NA
<u>AMD FX-4170 Quad-Core</u>	3,115	1658	80.04	\$38.92
<u>AMD FX-4200 Quad-Core</u>	3,134	1650	52.27	\$59.95*
<u>AMD FX-4300 Quad-Core</u>	2,945	1719	199.27	\$14.78
<u>AMD FX-4320</u>	3,043	1683	NA	NA
<u>AMD FX-4330</u>	3,248	1608	4.43	\$733.50*
<u>AMD FX-4350 Quad-Core</u>	3,272	1602	34.29	\$95.44
<u>AMD FX-6100 Six-Core</u>	3,684	1489	62.45	\$59.00
<u>AMD FX-6120 Six-Core</u>	3,857	1447	35.70	\$108.02
<u>AMD FX-6130 Six-Core</u>	4,353	1356	NA	NA
<u>AMD FX-6200 Six-Core</u>	4,054	1415	13.52	\$299.95
<u>AMD FX-6300 Six-Core</u>	4,178	1384	88.35	\$47.29
<u>AMD FX-6330 Six-Core</u>	4,455	1334	NA	NA
<u>AMD FX-6350 Six-Core</u>	4,472	1333	73.32	\$61.00
<u>AMD FX-7500 APU</u>	1,835	2249	NA	NA
<u>AMD FX-7600P</u>	2,492	1881	NA	NA
<u>AMD FX-7600P APU</u>	2,856	1755	NA	NA
<u>AMD FX-8100 Eight-Core</u>	4,037	1419	29.25	\$138.02
<u>AMD FX-8120 Eight-Core</u>	4,615	1306	115.40	\$39.99
<u>AMD FX-8140 Eight-Core</u>	4,860	1267	32.65	\$148.86*
<u>AMD FX-8150 Eight-Core</u>	5,191	1225	83.05	\$62.50
<u>AMD FX-8300 Eight-Core</u>	5,281	1208	120.23	\$43.92
<u>AMD FX-8310 Eight-Core</u>	5,165	1229	6.21	\$831.15*
<u>AMD FX-8320 Eight-Core</u>	5,427	1181	89.19	\$60.85
<u>AMD FX-8320E Eight-Core</u>	5,032	1249	38.12	\$132.00

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<u>AMD FX-8350 Eight-Core</u>	5,330	1195	212.02	\$25.14*
<u>AMD FX-8800P</u>	2,798	1769	NA	NA
<u>AMD FX-9370 Eight-Core</u>	5,980	1100	18.69	\$319.99
<u>AMD FX-9590 Eight-Core</u>	6,803	987	19.77	\$344.04

<u>AMD FX-9800P</u>	2,402	1928	NA	NA
<u>AMD FX-9830P</u>	3,283	1597	NA	NA
<u>AMD FX-B4150 Quad-Core</u>	3,369	1572	37.57	\$89.68*
<u>AMD G-T40E</u>	289	3614	NA	NA
<u>AMD G-T40N</u>	299	3592	NA	NA
<u>AMD G-T40R</u>	120	3844	NA	NA
<u>AMD G-T44R</u>	130	3835	NA	NA
<u>AMD G-T48E</u>	435	3431	NA	NA
<u>AMD G-T52R</u>	177	3772	NA	NA
<u>AMD G-T56E</u>	442	3426	NA	NA
<u>AMD G-T56N</u>	470	3405	NA	NA
<u>AMD Geode NX 2400+</u>	400	3472	NA	NA
<u>AMD GX-210JA SOC</u>	248	3670	NA	NA
<u>AMD GX-212JC SOC</u>	619	3250	NA	NA
<u>AMD GX-217GA SOC</u>	762	3091	NA	NA
<u>AMD GX-218GL SOC</u>	754	3103	NA	NA
<u>AMD GX-222GC SOC</u>	1,038	2817	NA	NA
<u>AMD GX-412HC</u>	1,065	2798	NA	NA
<u>AMD GX-415GA SOC</u>	1,415	2519	NA	NA
<u>AMD GX-420CA SOC</u>	1,767	2293	NA	NA
<u>AMD GX-420MC SOC</u>	1,796	2273	NA	NA
<u>AMD GX-424CC SOC</u>	1,742	2305	NA	NA
<u>AMD Opteron 144</u>	316	3564	10.55	\$29.95*
<u>AMD Opteron 146</u>	346	3530	9.88	\$35.00*
<u>AMD Opteron 148</u>	392	3484	NA	NA
<u>AMD Opteron 150</u>	393	3482	1.11	\$352.94
<u>AMD Opteron 152</u>	428	3439	NA	NA
<u>AMD Opteron 154</u>	457	3414	NA	NA
<u>AMD Opteron 165</u>	531	3342	0.97	\$550.00*
<u>AMD Opteron 170</u>	648	3221	NA	NA

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AMD Opteron 175	682	3184	NA	NA
AMD Opteron 185	695	3168	NA	NA
AMD Opteron 254	451	3419	NA	NA
AMD Opteron 270	761	3095	3.04	\$249.95*
AMD Opteron 275	839	3010	8.40	\$99.95

AMD Opteron 280	765	3087	2.82	\$270.94
AMD Opteron 285	956	2904	38.30	\$24.95*
AMD Opteron 290	952	2909	7.05	\$135.00*
AMD Opteron 1212	593	3272	2.04	\$290.00*
AMD Opteron 1212 HE	771	3079	NA	NA
AMD Opteron 1214	696	3166	7.72	\$90.19
AMD Opteron 1214 HE	806	3046	NA	NA
AMD Opteron 1216	781	3072	14.23	\$54.85*
AMD Opteron 1216 HE	727	3132	NA	NA
AMD Opteron 1218	910	2949	NA	NA
AMD Opteron 1218 HE	979	2882	NA	NA
AMD Opteron 1220	1,036	2821	NA	NA
AMD Opteron 1222	1,089	2774	NA	NA
AMD Opteron 1352	1,464	2489	10.76	\$135.99*
AMD Opteron 1354	1,620	2386	6.81	\$238.01*
AMD Opteron 1356	1,703	2329	18.92	\$89.99*
AMD Opteron 1381	1,797	2271	NA	NA
AMD Opteron 1385	1,898	2207	42.19	\$45.00
AMD Opteron 1389	2,079	2104	NA	NA
AMD Opteron 2218	1,036	2819	10.75	\$96.41
AMD Opteron 2220	1,106	2760	1.07	\$1,038.26
AMD Opteron 2220 SE	909	2953	36.35	\$25.00*
AMD Opteron 2222	1,198	2675	63.08	\$19.00*
AMD Opteron 2354	1,509	2456	5.29	\$285.19*
AMD Opteron 2356	1,733	2310	19.26	\$89.95
AMD Opteron 2373 EE	1,635	2376	NA	NA
AMD Opteron 2378	1,864	2227	128.65	\$14.49*
AMD Opteron 2384	2,074	2108	1.60	\$1,299.00
AMD Opteron 2393 SE	1,317	2586	NA	NA
AMD Opteron 2419 EE	1,902	2206	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
AMD Opteron 2427	1,995	2146	98.28	\$55.00*
AMD Opteron 2435	3,061	1677	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2115	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1995	NA	NA
AMD Opteron 3280	3,720	1481	51.65	\$72.02

AMD Opteron 3320 EE	1,918	2193	3.50	\$548.00
AMD Opteron 3350 HE	2,825	1761	7.21	\$392.00
AMD Opteron 3365	4,002	1425	NA	NA
AMD Opteron 3380	4,134	1398	5.11	\$809.00*
AMD Opteron 4130	2,347	1951	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2117	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1933	7.22	\$329.95
AMD Opteron 4184	2,872	1752	5.76	\$498.95
AMD Opteron 4226	3,400	1559	35.80	\$94.98
AMD Opteron 4274 HE	5,776	1128	75.05	\$76.96
AMD Opteron 4280	4,504	1325	50.06	\$89.96
AMD Opteron 4284	4,665	1298	335.87	\$13.89
AMD Opteron 4332 HE	3,906	1440	105.59	\$36.99*
AMD Opteron 4334	3,949	1431	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1534	NA	NA
AMD Opteron 4386	4,378	1349	18.27	\$239.69
AMD Opteron 6128	2,826	1760	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1726	NA	NA
AMD Opteron 6136	3,381	1566	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1536	NA	NA
AMD Opteron 6172	2,789	1773	13.95	\$199.95
AMD Opteron 6174	3,697	1488	64.92	\$56.95
AMD Opteron 6176 SE	3,564	1514	14.26	\$249.89*
AMD Opteron 6212	4,007	1423	62.86	\$63.74
AMD Opteron 6220	4,753	1286	366.43	\$12.97
AMD Opteron 6234	4,072	1412	9.03	\$450.99
AMD Opteron 6238	5,625	1150	140.84	\$39.94
AMD Opteron 6272	5,240	1215	54.17	\$96.73
AMD Opteron 6274	5,286	1206	5.97	\$885.95
AMD Opteron 6276	6,245	1055	89.22	\$69.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6281	NA	NA	NA	NA
AMD Opteron 6287 SE	6,925	966	NA	NA
AMD Opteron 6328	5,306	1201	17.69	\$299.96
AMD Opteron 6344	6,069	1088	110.44	\$54.95
AMD Opteron 6348	8,030	830	4.70	\$1,708.66

AMD Opteron 6366 HE	4,858	1268	14.12	\$343.99*
AMD Opteron 6376	5,572	1159	2.71	\$2,055.00
AMD Opteron 6378	5,889	1113	3.44	\$1,709.91
AMD Opteron 6380	6,488	1015	8.11	\$799.94
AMD Opteron 6386 SE	8,320	801	61.59	\$135.09*
AMD Opteron 8439 SE	2,479	1884	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2199	NA	NA
AMD Opteron X3216 APU	1,525	2442	NA	NA
AMD Opteron X3418 APU	3,137	1649	NA	NA
AMD Opteron X3421 APU	3,375	1568	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2756	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2782	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2783	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2664	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,225	2656	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2669	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2537	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2671	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2565	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2687	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2731	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2606	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2611	36.58	\$34.95*
AMD Phenom 9150e Quad-Core	1,414	2522	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2462	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2493	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,524	2443	50.83	\$29.99*
AMD Phenom 9550 Quad-Core	1,636	2374	54.56	\$29.99*
AMD Phenom 9600 Quad-Core	1,619	2388	40.52	\$39.95
AMD Phenom 9600B Quad-Core	1,736	2308	43.45	\$39.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9650 Quad-Core	1,669	2332	42.90	\$39.99*
AMD Phenom 9750B Quad-Core	1,520	2448	NA	NA
AMD Phenom 9850 Quad-Core	1,679	2348	12.92	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2172	NA	NA
AMD Phenom 9950 Quad-Core	1,915	2194	19.74	\$97.04*

AMD Phenom FX-5000 Quad-Core	1,599	2399	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2333	NA	NA
AMD Phenom II N620 Dual-Core	1,014	2842	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	2897	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,024	2832	11.51	\$89.00*
AMD Phenom II N830 3+1	1,768	2291	NA	NA
AMD Phenom II N830 Triple-Core	1,190	2683	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2628	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2734	NA	NA
AMD Phenom II N930 Quad-Core	1,558	2420	11.99	\$129.95*
AMD Phenom II N950 Quad-Core	1,460	2491	12.97	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2363	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	2930	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2797	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2752	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2665	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2714	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2584	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2523	36.10	\$39.12*
AMD Phenom II X2 511	1,163	2712	NA	NA
AMD Phenom II X2 521	1,279	2610	NA	NA
AMD Phenom II X2 545	1,107	2759	25.18	\$43.98*
AMD Phenom II X2 550	1,188	2686	28.74	\$41.35
AMD Phenom II X2 555	1,308	2594	99.49	\$13.15
AMD Phenom II X2 560	1,426	2514	59.53	\$23.96
AMD Phenom II X2 565	1,405	2530	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2554	NA	NA
AMD Phenom II X2 B53	1,126	2743	NA	NA
AMD Phenom II X2 B55	1,151	2724	30.34	\$37.95*
AMD Phenom II X2 B57	1,099	2765	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B59	1,421	2516	29.90	\$48.02*
AMD Phenom II X3 705e	1,222	2657	8.02	\$152.34*
AMD Phenom II X3 710	1,554	2423	9.20	\$169.00*
AMD Phenom II X3 720	1,480	2477	22.97	\$64.45*
AMD Phenom II X3 740	1,424	2515	16.00	\$88.99*

AMD Phenom II X3 B73	1,538	2436	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2418	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2244	82.71	\$22.29*
AMD Phenom II X4 805	1,931	2184	11.10	\$173.99*
AMD Phenom II X4 810	1,849	2238	8.68	\$213.00*
AMD Phenom II X4 820	2,103	2090	30.07	\$69.95*
AMD Phenom II X4 830	2,065	2113	108.65	\$19.01*
AMD Phenom II X4 840	2,355	1946	98.78	\$23.84
AMD Phenom II X4 840T	2,269	2004	39.10	\$58.02*
AMD Phenom II X4 850	2,266	2005	34.86	\$64.99*
AMD Phenom II X4 900e	1,505	2459	NA	NA
AMD Phenom II X4 905e	1,895	2208	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2286	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2125	29.24	\$69.90*
AMD Phenom II X4 920	2,031	2129	72.82	\$27.89*
AMD Phenom II X4 925	2,183	2048	104.17	\$20.96
AMD Phenom II X4 940	2,261	2006	2.60	\$870.00
AMD Phenom II X4 945	2,275	2001	82.82	\$27.47
AMD Phenom II X4 955	2,433	1911	13.81	\$176.18*
AMD Phenom II X4 960T	2,239	2020	77.60	\$28.85
AMD Phenom II X4 965	2,561	1859	34.59	\$74.02
AMD Phenom II X4 970	2,644	1822	75.11	\$35.20
AMD Phenom II X4 973	2,204	2041	NA	NA
AMD Phenom II X4 975	2,611	1836	37.33	\$69.95
AMD Phenom II X4 977	2,377	1934	NA	NA
AMD Phenom II X4 980	2,839	1757	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2203	NA	NA
AMD Phenom II X4 B15e	1,825	2251	NA	NA
AMD Phenom II X4 B25	2,108	2084	NA	NA
AMD Phenom II X4 B35	2,341	1955	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom II X4 B40</u>	2,236	2021	NA	NA
<u>AMD Phenom II X4 B50</u>	2,237	2022	NA	NA
<u>AMD Phenom II X4 B55</u>	2,465	1890	NA	NA
<u>AMD Phenom II X4 B60</u>	2,546	1861	NA	NA
<u>AMD Phenom II X4 B65</u>	2,690	1806	NA	NA

<u>AMD Phenom II X4 B70</u>	2,303	1980	NA	NA
<u>AMD Phenom II X4 B93</u>	2,104	2088	NA	NA
<u>AMD Phenom II X4 B95</u>	2,342	1954	37.77	\$62.02*
<u>AMD Phenom II X4 B97</u>	2,498	1879	31.25	\$79.95*
<u>AMD Phenom II X4 B99</u>	2,536	1862	NA	NA
<u>AMD Phenom II X6 1035T</u>	2,962	1711	27.42	\$108.00*
<u>AMD Phenom II X6 1045T</u>	3,035	1686	75.60	\$40.15
<u>AMD Phenom II X6 1055T</u>	3,221	1617	71.83	\$44.85
<u>AMD Phenom II X6 1065T</u>	3,380	1567	33.81	\$99.98*
<u>AMD Phenom II X6 1075T</u>	3,284	1596	60.85	\$53.97
<u>AMD Phenom II X6 1090T</u>	3,665	1491	52.35	\$70.00
<u>AMD Phenom II X6 1100T</u>	3,739	1477	28.97	\$129.08
<u>AMD Phenom II X6 1405T</u>	3,335	1578	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,262	2624	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,165	2709	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,669	2353	NA	NA
<u>AMD Phenom II X940 Quad-Core</u>	1,797	2270	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	2416	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	2317	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2847	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884	2966	NA	NA
<u>AMD Phenom X3 8550</u>	976	2885	32.59	\$29.95*
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	2599	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	2654	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	2361	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784	2279	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	2801	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,702	2331	NA	NA
<u>AMD PRO A4-4350B</u>	1,169	2701	NA	NA
<u>AMD PRO A4-8350B</u>	1,552	2425	53.53	\$28.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD PRO A6-7350B</u>	1,699	2349	NA	NA
<u>AMD PRO A6-8530B</u>	1,498	2464	NA	NA
<u>AMD PRO A6-8550B</u>	1,885	2213	NA	NA
<u>AMD PRO A6-8570</u>	1,889	2211	NA	NA
<u>AMD PRO A6-8570E</u>	1,489	2470	NA	NA
<u>AMD PRO A6-9500</u>	1,695	2335	22.91	\$74.00*
<u>AMD PRO A6-9500B</u>	1,371	2549	NA	NA
<u>AMD PRO A6-9500E</u>	1,662	2357	22.46	\$74.00*
<u>AMD PRO A8-8600B</u>	2,160	2059	NA	NA
<u>AMD PRO A8-8650B</u>	3,222	1615	NA	NA
<u>AMD PRO A8-8670E</u>	2,989	1700	NA	NA
<u>AMD PRO A8-9600</u>	3,347	1575	28.13	\$119.00*
<u>AMD PRO A8-9600B</u>	2,388	1932	NA	NA
<u>AMD PRO A10-8700B</u>	2,253	2011	NA	NA
<u>AMD PRO A10-8730B</u>	2,401	1930	NA	NA
<u>AMD PRO A10-8750B</u>	2,911	1733	NA	NA
<u>AMD PRO A10-8770</u>	3,434	1552	NA	NA
<u>AMD PRO A10-8770E</u>	3,110	1660	NA	NA
<u>AMD PRO A10-8850B</u>	3,752	1474	NA	NA
<u>AMD PRO A10-9700</u>	3,659	1493	21.65	\$169.00*
<u>AMD PRO A10-9700B</u>	2,602	1839	NA	NA
<u>AMD PRO A10-9700E</u>	2,896	1742	20.83	\$139.00*
<u>AMD PRO A12-8800B</u>	2,622	1831	NA	NA
<u>AMD PRO A12-8830B</u>	2,392	1931	NA	NA
<u>AMD PRO A12-8870</u>	3,848	1450	NA	NA
<u>AMD PRO A12-8870E</u>	2,966	1709	NA	NA
<u>AMD PRO A12-9800</u>	3,878	1443	22.95	\$169.00*
<u>AMD PRO A12-9800B</u>	2,702	1803	NA	NA
<u>AMD PRO A12-9800E</u>	3,182	1633	18.83	\$169.00*
<u>AMD QC-4000</u>	1,155	2720	NA	NA
<u>AMD R-260H APU</u>	954	2907	NA	NA
<u>AMD R-272F APU</u>	1,215	2663	NA	NA
<u>AMD R-460L APU</u>	1,183	2689	NA	NA
<u>AMD R-464L APU</u>	1,773	2288	NA	NA
<u>AMD RX-425BB</u>	2,724	1792	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD RX-427BB	2,729	1790	NA	NA
AMD Ryzen 3 1300X	6,944	963	84.35	\$82.33
AMD Ryzen 3 2200G	6,796	988	56.64	\$119.98
AMD Ryzen 3 2200GE	6,351	1034	NA	NA
AMD Ryzen 3 2200U	3,699	1486	NA	NA
AMD Ryzen 3 2300U	5,570	1160	NA	NA
AMD Ryzen 3 2300X	7,568	874	42.50	\$178.09*
AMD Ryzen 3 3100	11,653	606	86.99	\$133.95
AMD Ryzen 3 3200G	7,198	921	55.38	\$129.99
AMD Ryzen 3 3200GE	7,317	906	NA	NA
AMD Ryzen 3 3200U	3,876	1444	NA	NA
AMD Ryzen 3 3250C	2,917	1730	NA	NA
AMD Ryzen 3 3250U	3,970	1429	NA	NA
AMD Ryzen 3 3300U	5,778	1127	NA	NA
AMD Ryzen 3 3300X	12,720	572	41.71	\$304.99
AMD Ryzen 3 3350U	5,883	1115	NA	NA
AMD Ryzen 3 4100	11,264	625	99.69	\$112.99
AMD Ryzen 3 4300G	10,756	652	NA	NA
AMD Ryzen 3 4300GE	11,306	623	NA	NA
AMD Ryzen 3 4300U	7,571	873	NA	NA
AMD Ryzen 3 5300G	12,963	562	NA	NA
AMD Ryzen 3 5300GE	13,636	526	NA	NA
AMD Ryzen 3 5300U	10,029	692	NA	NA
AMD Ryzen 3 5400U	11,871	601	NA	NA
AMD Ryzen 3 5425U	10,203	684	NA	NA
AMD Ryzen 3 PRO 1200	6,347	1036	NA	NA
AMD Ryzen 3 PRO 1300	7,574	872	NA	NA
AMD Ryzen 3 PRO 2100GE	4,187	1382	NA	NA
AMD Ryzen 3 PRO 2200G	6,704	997	NA	NA
AMD Ryzen 3 PRO 2200GE	6,021	1094	NA	NA
AMD Ryzen 3 PRO 2300U	5,957	1103	NA	NA
AMD Ryzen 3 PRO 3200G	6,952	961	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	938	NA	NA
AMD Ryzen 3 PRO 3300U	6,144	1071	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	622	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 4200GE	10,936	699	NA	NA
AMD Ryzen 3 PRO 4350GE	11,165	629	NA	NA
AMD Ryzen 3 PRO 4450U	10,169	686	NA	NA
AMD Ryzen 3 PRO 5350G	13,976	515	NA	NA
AMD Ryzen 3 PRO 5350GE	13,693	524	NA	NA

AMD Ryzen 3 PRO 5450U	11,559	610	NA	NA
AMD Ryzen 3 PRO 5475U	11,971	598	NA	NA
AMD Ryzen 5 1400	7,791	851	115.25	\$67.60
AMD Ryzen 5 1500X	9,100	755	115.20	\$78.99
AMD Ryzen 5 1600	12,333	582	138.17	\$89.26
AMD Ryzen 5 1600X	13,096	555	146.47	\$89.41
AMD Ryzen 5 2400G	8,753	772	64.36	\$135.99
AMD Ryzen 5 2400GE	7,983	837	NA	NA
AMD Ryzen 5 2500U	6,554	1006	NA	NA
AMD Ryzen 5 2500X	9,438	724	NA	NA
AMD Ryzen 5 2600	13,254	543	161.63	\$82.00
AMD Ryzen 5 2600H	7,876	845	NA	NA
AMD Ryzen 5 2600X	14,050	512	136.42	\$102.99
AMD Ryzen 5 3350G	9,102	754	NA	NA
AMD Ryzen 5 3350GE	9,343	732	NA	NA
AMD Ryzen 5 3400G	9,349	731	52.82	\$177.00
AMD Ryzen 5 3400GE	8,985	759	NA	NA
AMD Ryzen 5 3450U	6,787	991	NA	NA
AMD Ryzen 5 3500	12,850	566	NA	NA
AMD Ryzen 5 3500C	5,214	1221	NA	NA
AMD Ryzen 5 3500U	7,092	936	NA	NA
AMD Ryzen 5 3500X	13,311	541	45.95	\$289.67
AMD Ryzen 5 3550H	7,968	839	NA	NA
AMD Ryzen 5 3550U	7,681	859	NA	NA
AMD Ryzen 5 3580U	7,383	895	NA	NA
AMD Ryzen 5 3600	17,828	373	142.64	\$124.99
AMD Ryzen 5 3600X	18,308	357	119.66	\$153.00
AMD Ryzen 5 3600XT	18,757	345	45.09	\$415.99
AMD Ryzen 5 4500	15,747	434	151.41	\$104.00
AMD Ryzen 5 4500U	11,083	633	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 4600G	15,986	439	122.76	\$138.00
AMD Ryzen 5 4600H	14,713	481	NA	NA
AMD Ryzen 5 4600HS	14,735	479	NA	NA
AMD Ryzen 5 4600U	13,438	534	NA	NA
AMD Ryzen 5 5500	19,558	312	140.75	\$138.96

AMD Ryzen 5 5500U	13,182	551	NA	NA
AMD Ryzen 5 5560U	17,084	398	NA	NA
AMD Ryzen 5 5600	21,634	260	120.20	\$179.99
AMD Ryzen 5 5600G	19,818	305	112.53	\$176.11
AMD Ryzen 5 5600GE	18,879	339	NA	NA
AMD Ryzen 5 5600H	17,190	394	NA	NA
AMD Ryzen 5 5600U	15,353	449	NA	NA
AMD Ryzen 5 5600X	22,014	253	125.80	\$174.99
AMD Ryzen 5 5625U	14,751	478	NA	NA
AMD Ryzen 5 PRO 1500	9,402	727	NA	NA
AMD Ryzen 5 PRO 1600	10,401	665	NA	NA
AMD Ryzen 5 PRO 2400G	8,399	797	NA	NA
AMD Ryzen 5 PRO 2400GE	7,558	875	NA	NA
AMD Ryzen 5 PRO 2500U	6,870	974	NA	NA
AMD Ryzen 5 PRO 2600	13,250	544	NA	NA
AMD Ryzen 5 PRO 3350G	9,442	723	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	716	NA	NA
AMD Ryzen 5 PRO 3400G	9,297	736	NA	NA
AMD Ryzen 5 PRO 3400GE	8,265	808	NA	NA
AMD Ryzen 5 PRO 3500U	6,983	957	NA	NA
AMD Ryzen 5 PRO 3600	17,900	369	NA	NA
AMD Ryzen 5 PRO 4400G	16,456	414	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	476	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	595	NA	NA
AMD Ryzen 5 PRO 4650G	16,378	416	74.45	\$219.97
AMD Ryzen 5 PRO 4650GE	15,694	435	NA	NA
AMD Ryzen 5 PRO 4650U	12,843	567	NA	NA
AMD Ryzen 5 PRO 5650G	20,413	292	NA	NA
AMD Ryzen 5 PRO 5650GE	18,622	350	NA	NA
AMD Ryzen 5 PRO 5650U	15,219	454	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 5675U	13,947	540	NA	NA
AMD Ryzen 7 1700	14,847	473	97.24	\$152.68
AMD Ryzen 7 1700X	15,678	436	120.93	\$129.65
AMD Ryzen 7 1800X	16,496	413	98.80	\$166.96
AMD Ryzen 7 2700	15,812	432	105.42	\$149.99

AMD Ryzen 7 2700E	14,657	482	NA	NA
AMD Ryzen 7 2700U	6,914	969	NA	NA
AMD Ryzen 7 2700X	17,624	382	126.90	\$138.88
AMD Ryzen 7 2800H	7,656	863	NA	NA
AMD Ryzen 7 3700C	7,145	926	NA	NA
AMD Ryzen 7 3700U	7,289	910	NA	NA
AMD Ryzen 7 3700X	22,728	233	73.31	\$310.00
AMD Ryzen 7 3750H	8,277	806	NA	NA
AMD Ryzen 7 3780U	7,651	864	NA	NA
AMD Ryzen 7 3800X	23,331	218	106.06	\$219.97
AMD Ryzen 7 3800XT	23,777	203	76.70	\$309.99
AMD Ryzen 7 4700G	20,243	298	85.00	\$238.16
AMD Ryzen 7 4700GE	20,416	291	NA	NA
AMD Ryzen 7 4700U	13,612	527	NA	NA
AMD Ryzen 7 4800H	18,999	336	NA	NA
AMD Ryzen 7 4800HS	18,840	341	NA	NA
AMD Ryzen 7 4800U	16,992	404	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	429	NA	NA
AMD Ryzen 7 5700G	24,588	190	85.38	\$288.00
AMD Ryzen 7 5700GE	22,484	237	NA	NA
AMD Ryzen 7 5700U	15,990	428	NA	NA
AMD Ryzen 7 5700X	26,481	160	94.58	\$279.99
AMD Ryzen 7 5800	25,866	169	NA	NA
AMD Ryzen 7 5800H	21,381	263	NA	NA
AMD Ryzen 7 5800HS	20,670	285	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	276	NA	NA
AMD Ryzen 7 5800U	18,907	338	NA	NA
AMD Ryzen 7 5800X	28,175	138	102.46	\$274.99
AMD Ryzen 7 5800X3D	27,471	146	61.18	\$449.00
AMD Ryzen 7 5825U	18,360	355	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 7 6800H</u>	23,906	212	NA	NA
<u>AMD Ryzen 7 6800U</u>	21,501	261	NA	NA
<u>AMD Ryzen 7 Extreme Edition</u>	18,209	364	NA	NA
<u>AMD Ryzen 7 PRO 1700</u>	14,578	484	NA	NA
<u>AMD Ryzen 7 PRO 1700X</u>	15,524	441	NA	NA

<u>AMD Ryzen 7 PRO 2700</u>	15,203	455	NA	NA
<u>AMD Ryzen 7 PRO 2700U</u>	7,330	904	NA	NA
<u>AMD Ryzen 7 PRO 2700X</u>	17,221	393	NA	NA
<u>AMD Ryzen 7 PRO 3700</u>	23,022	226	69.76	\$329.99*
<u>AMD Ryzen 7 PRO 3700U</u>	7,341	902	NA	NA
<u>AMD Ryzen 7 PRO 4700G</u>	20,848	278	NA	NA
<u>AMD Ryzen 7 PRO 4750G</u>	20,573	287	80.68	\$254.99
<u>AMD Ryzen 7 PRO 4750GE</u>	18,470	351	NA	NA
<u>AMD Ryzen 7 PRO 4750U</u>	15,464	442	NA	NA
<u>AMD Ryzen 7 PRO 5750G</u>	24,977	180	NA	NA
<u>AMD Ryzen 7 PRO 5750GE</u>	22,283	242	NA	NA
<u>AMD Ryzen 7 PRO 5850U</u>	17,473	388	NA	NA
<u>AMD Ryzen 7 PRO 5875U</u>	16,759	410	NA	NA
<u>AMD Ryzen 7 PRO 6850H</u>	24,325	194	NA	NA
<u>AMD Ryzen 7 PRO 6850HS</u>	19,069	333	NA	NA
<u>AMD Ryzen 7 PRO 6850U</u>	23,955	198	NA	NA
<u>AMD Ryzen 9 3900</u>	30,628	115	59.70	\$512.99
<u>AMD Ryzen 9 3900X</u>	32,784	97	62.11	\$527.86
<u>AMD Ryzen 9 3900XT</u>	32,970	95	69.71	\$472.95
<u>AMD Ryzen 9 3950X</u>	39,069	70	51.75	\$755.00
<u>AMD Ryzen 9 4900H</u>	19,343	321	NA	NA
<u>AMD Ryzen 9 4900HS</u>	19,362	319	NA	NA
<u>AMD Ryzen 9 5900</u>	34,868	85	NA	NA
<u>AMD Ryzen 9 5900H</u>	20,960	275	NA	NA
<u>AMD Ryzen 9 5900HS</u>	22,178	245	NA	NA
<u>AMD Ryzen 9 5900HX</u>	23,108	223	NA	NA
<u>AMD Ryzen 9 5900X</u>	39,356	68	98.64	\$399.00
<u>AMD Ryzen 9 5950X</u>	45,899	45	83.62	\$548.88
<u>AMD Ryzen 9 5980HS</u>	21,491	262	NA	NA
<u>AMD Ryzen 9 5980HX</u>	23,262	220	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 6900HS	24,908	191	NA	NA
AMD Ryzen 9 PRO 3900	31,407	107	NA	NA
AMD Ryzen 9 PRO 6950HS	23,392	216	NA	NA
AMD Ryzen Embedded R1305G	3,209	1622	NA	NA
AMD Ryzen Embedded R1505G	3,966	1430	NA	NA

AMD Ryzen Embedded R1606G	4,166	1387	NA	NA
AMD Ryzen Embedded R2312	3,519	1521	NA	NA
AMD Ryzen Embedded R2314	6,643	999	NA	NA
AMD Ryzen Embedded V1202B	3,417	1557	NA	NA
AMD Ryzen Embedded V1404I	6,241	1057	NA	NA
AMD Ryzen Embedded V1500B	4,588	1314	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1212	NA	NA
AMD Ryzen Embedded V1605B	6,816	983	NA	NA
AMD Ryzen Embedded V1756B	8,215	814	NA	NA
AMD Ryzen Embedded V1807B	8,487	789	NA	NA
AMD Ryzen Embedded V2516	13,225	547	NA	NA
AMD Ryzen Embedded V2718	18,034	368	NA	NA
AMD Ryzen Embedded V2748	16,186	423	NA	NA
AMD Ryzen Threadripper 1900X	17,014	403	85.07	\$199.99
AMD Ryzen Threadripper 1920	22,066	251	NA	NA
AMD Ryzen Threadripper 1920X	22,805	230	45.70	\$499.00
AMD Ryzen Threadripper 1950X	27,936	140	94.51	\$295.58
AMD Ryzen Threadripper 2920X	25,203	177	33.12	\$761.00*
AMD Ryzen Threadripper 2950X	29,731	126	30.34	\$979.99
AMD Ryzen Threadripper 2970WX	30,470	118	27.95	\$1,089.99
AMD Ryzen Threadripper 2990WX	32,367	101	15.41	\$2,100.00*
AMD Ryzen Threadripper 2990X	26,469	161	NA	NA
AMD Ryzen Threadripper 3960X	54,801	30	40.80	\$1,343.10
AMD Ryzen Threadripper 3970X	63,741	19	31.87	\$1,999.99
AMD Ryzen Threadripper 3990X	81,529	8	10.85	\$7,513.62
AMD Ryzen Threadripper PRO 3945WX	33,387	91	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,198	66	26.38	\$1,523.98
AMD Ryzen Threadripper PRO 3975WX	63,055	20	15.47	\$4,077.00
AMD Ryzen Threadripper PRO 3995WX	82,934	6	11.85	\$6,999.99



CPU Benchmarks



AMD Ryzen Threadripper PRO 5945WX	CPU Mark	Bank	GPU Value	NA Price
CPU Name	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Ryzen Threadripper PRO 5975WX	80,555	9	19.30	\$4,174.01
AMD Ryzen Threadripper PRO 5995WX	103,642	1	NA	NA
AMD Sempron 130	501	3368	16.69	\$30.00*
AMD Sempron 140	464	3410	38.81	\$11.95*
AMD Sempron 145	505	3365	12.63	\$39.99
AMD Sempron 150	498	3372	33.32	\$14.95*
AMD Sempron 210U	267	3644	NA	NA
AMD Sempron 240	1,278	2614	35.39	\$36.10*
AMD Sempron 2200+	184	3760	4.60	\$39.95*
AMD Sempron 2300+	207	3728	4.60	\$45.00*
AMD Sempron 2400+	205	3732	15.74	\$12.99*
AMD Sempron 2500+	207	3727	3.45	\$59.95*
AMD Sempron 2600+	253	3662	7.23	\$34.95*
AMD Sempron 2650 APU	561	3312	6.60	\$84.96
AMD Sempron 2800+	243	3678	8.11	\$29.95*
AMD Sempron 3000+	268	3643	7.66	\$34.95*
AMD Sempron 3100+	298	3595	4.58	\$65.00*
AMD Sempron 3200+	251	3668	2.01	\$124.68*
AMD Sempron 3300+	315	3570	15.74	\$20.00*
AMD Sempron 3400+	292	3606	3.37	\$86.68*
AMD Sempron 3500+	232	3701	9.28	\$24.99*
AMD Sempron 3600+	364	3510	24.24	\$15.00*
AMD Sempron 3800+	360	3514	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2723	24.23	\$47.57
AMD Sempron Dual Core 2100	533	3336	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3307	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3316	13.22	\$41.99*
AMD Sempron LE-1100	315	3566	9.02	\$34.95*
AMD Sempron LE-1150	251	3666	16.82	\$14.94*
AMD Sempron LE-1200	349	3524	23.32	\$14.95*
AMD Sempron LE-1250	301	3590	3.01	\$99.99*
AMD Sempron LE-1300	400	3473	14.81	\$27.00*
AMD Sempron M100	338	3539	28.15	\$12.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Sempron M120</u>	249	3672	NA	NA
<u>AMD Sempron SI-42</u>	261	3653	8.70	\$29.99*
<u>AMD Sempron X2 180</u>	826	3025	11.90	\$69.40*
<u>AMD Sempron X2 190</u>	879	2969	10.53	\$83.44*
<u>AMD Sempron X2 198 Dual-Core</u>	930	2932	NA	NA

<u>AMD Turion 64 Mobile MK-36</u>	334	3550	NA	NA
<u>AMD Turion 64 Mobile MK-38</u>	362	3512	NA	NA
<u>AMD Turion 64 Mobile ML-28</u>	254	3659	NA	NA
<u>AMD Turion 64 Mobile ML-30</u>	277	3628	NA	NA
<u>AMD Turion 64 Mobile ML-32</u>	285	3618	NA	NA
<u>AMD Turion 64 Mobile ML-34</u>	277	3629	NA	NA
<u>AMD Turion 64 Mobile ML-37</u>	334	3547	12.86	\$25.99*
<u>AMD Turion 64 Mobile ML-40</u>	336	3542	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	400	3471	NA	NA
<u>AMD Turion 64 Mobile ML-44</u>	384	3493	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	246	3673	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	286	3617	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	279	3625	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	315	3568	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	436	3430	22.97	\$18.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	384	3492	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	453	3417	6.93	\$65.40*
<u>AMD Turion 64 X2 Mobile TL-58</u>	478	3392	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	591	3276	37.07	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	738	3119	25.44	\$29.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	675	3190	17.14	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	696	3167	7.82	\$89.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	861	2985	9.56	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	561	3309	22.46	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	649	3220	21.63	\$29.99*
<u>AMD Turion Dual-Core RM-74</u>	588	3279	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	3210	30.65	\$21.49*
<u>AMD Turion II Dual-Core Mobile M500</u>	760	3097	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	830	3021	12.01	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	2946	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Turion II N530 Dual-Core</u>	859	2992	28.91	\$39.00*
<u>AMD Turion II Neo K625 Dual-Core</u>	565	3305	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	3181	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	589	3278	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	774	3075	NA	NA

<u>AMD Turion II P520 Dual-Core</u>	727	3129	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	884	2967	17.70	\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	818	3033	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2938	55.10	\$16.76*
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	3038	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2837	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2845	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	432	3436	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	3261	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	3375	3.75	\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	3171	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	624	3242	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	666	3201	2.97	\$224.26*
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	623	3244	41.71	\$14.95*
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	3153	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	3231	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	521	3352	10.44	\$49.95*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	707	3156	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	793	3064	15.87	\$49.95*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	3127	16.22	\$45.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	3169	11.39	\$61.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	689	3176	17.25	\$39.95*
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	3334	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	3404	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	3006	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-87</u>	599	3265	NA	NA
<u>AMD V105</u>	184	3759	NA	NA
<u>AMD V120</u>	362	3513	NA	NA
<u>AMD V140</u>	379	3498	9.48	\$39.95*
<u>AMD V160</u>	337	3540	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Z-01	909	9981	NA	NA
Amlogic	541	3327	NA	NA
Apple A8	1,530	2440	NA	NA
Apple A8X	2,366	1941	NA	NA
Apple A9	2,054	2120	NA	NA
Apple A9X	2,533	1863	NA	NA
Apple A11 Bionic	4,258	1371	NA	NA
Apple A12 Bionic	4,739	1289	NA	NA
Apple A12X Bionic	10,879	641	NA	NA
Apple A13 Bionic	5,199	1223	NA	NA
Apple A14 Bionic	8,541	786	NA	NA
Apple M1 8 Core 3200 MHz	14,576	485	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,393	239	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,375	391	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,166	246	NA	NA
Apple M1 Ultra 20 Core	41,317	55	NA	NA
Apple M2 8 Core 3500 MHz	14,933	467	NA	NA
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	2877	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	396	3478	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz	399	3475	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	3863	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3820	NA	NA
ARM Cortex-A7 4 Core 900 MHz	244	3675	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3634	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	315	3571	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	346	3529	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	662	3209	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	3549	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	347	3527	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	306	3584	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	425	3442	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	397	3476	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	345	3532	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	454	3416	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	202	3734	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Cortex-A53 4 Core 1600 MHz	409	9489	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	2236	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	658	3211	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	725	3135	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	719	3140	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3116	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	955	2906	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,172	2696	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,153	2722	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,311	2591	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	2834	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	663	3206	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	3544	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	810	3042	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	3736	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	728	3128	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	617	3252	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	804	3049	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	1,075	2789	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,003	2858	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,192	2682	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	2592	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	1811	NA	NA
ARM FT-2000/4 4 Core 2200 MHz	881	2968	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,079	139	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	343	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	38,122	73	NA	NA
ARM phytium FT1500a 4 Core 2000 MHz	1,579	2409	NA	NA
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	2,007	2143	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	777	NA	NA
ASUS Tinker Board 2/2S	1,423	2516	NA	NA
Athlon 64 Dual Core 3800+	736	3122	NA	NA
Athlon 64 Dual Core 5000+	850	2997	NA	NA
Athlon 64 Dual Core 5600+	875	2975	NA	NA
Athlon Dual Core 4050e	670	3197	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Atom Dual Core 4450e</u>	689	9185	NA	NA
<u>BCM2711</u>	834	3019	NA	NA
<u>BCM2835</u>	1,231	2648	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	665	3205	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	519	3355	16.22	\$32.00

<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	623	3245	41.62	\$14.97*
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	747	3111	NA	NA
<u>CentaurHauls @2500MHz</u>	7,969	838	NA	NA
<u>DG1301SML87HY</u>	3,624	1499	NA	NA
<u>DO-Regular</u>	819	3031	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	3108	NA	NA
<u>Generic DT based system</u>	612	3255	NA	NA
<u>Hardkernel ODROID-N2Plus</u>	2,115	2080	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	5,085	1244	NA	NA
<u>hi6210sft</u>	796	3058	NA	NA
<u>Hisilicon Kirin710</u>	2,351	1947	NA	NA
<u>Hisilicon Kirin810</u>	2,986	1703	NA	NA
<u>Hisilicon Kirin820</u>	3,273	1601	NA	NA
<u>Hisilicon Kirin970</u>	2,628	1828	NA	NA
<u>Hisilicon Kirin980</u>	4,242	1375	NA	NA
<u>Hisilicon Kirin985</u>	4,162	1388	NA	NA
<u>Hisilicon Kirin990</u>	4,394	1345	NA	NA
<u>Hisilicon Kirin9000</u>	5,083	1245	NA	NA
<u>HiSilicon Kirin 650</u>	1,689	2342	NA	NA
<u>HiSilicon Kirin 659</u>	1,703	2328	NA	NA
<u>Hisilicon Kirin 930</u>	1,415	2520	NA	NA
<u>Hisilicon Kirin 935</u>	1,291	2601	NA	NA
<u>HiSilicon Kirin 950</u>	1,991	2150	NA	NA
<u>Hisilicon Kirin 955</u>	2,936	1724	NA	NA
<u>HiSilicon Kirin 960</u>	2,401	1929	NA	NA
<u>HiSilicon Kirin 970</u>	2,908	1736	NA	NA
<u>HP Hexa-Core 2.0GHz</u>	1,741	2306	3.45	\$504.27*
<u>Hygon C86 7255 16-core</u>	18,831	342	NA	NA
<u>Intel 2.80GHz</u>	341	3535	NA	NA



CPU Benchmarks



<u>Intel Atom 230 @ 1.60GHz</u> CPU Name	<u>CPU Mark</u> (higher is better)	<u>Bank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>NA Price</u> (USD)
Intel Atom C2350 @ 1.74GHz	532	3338	12.38	\$43.00*
Intel Atom C2358 @ 1.74GHz	625	3241	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2902	9.23	\$104.00*

<u>Intel Atom C2550 @ 2.40GHz</u>	1,422	2517	NA	NA
<u>Intel Atom C2558 @ 2.40GHz</u>	1,410	2524	10.37	\$136.00*
<u>Intel Atom C2750 @ 2.40GHz</u>	2,775	1778	11.96	\$232.00*
<u>Intel Atom C2750 @ 2.41GHz</u>	2,174	2055	NA	NA
<u>Intel Atom C2758 @ 2.40GHz</u>	2,056	2119	9.57	\$214.86*
<u>Intel Atom C3338 @ 1.50GHz</u>	1,245	2633	NA	NA
<u>Intel Atom C3538 @ 2.10GHz</u>	1,756	2297	23.41	\$75.00*
<u>Intel Atom C3558 @ 2.20GHz</u>	2,405	1926	27.96	\$86.00*
<u>Intel Atom C3758 @ 2.20GHz</u>	4,743	1287	24.57	\$193.00*
<u>Intel Atom C3858 @ 2.00GHz</u>	4,707	1294	14.18	\$332.00*
<u>Intel Atom C3958 @ 2.00GHz</u>	4,281	1366	9.53	\$449.00*
<u>Intel Atom D410 @ 1.66GHz</u>	177	3773	0.28	\$635.99*
<u>Intel Atom D425 @ 1.80GHz</u>	222	3712	0.22	\$992.98*
<u>Intel Atom D510 @ 1.66GHz</u>	404	3462	4.16	\$97.16*
<u>Intel Atom D525 @ 1.80GHz</u>	390	3486	NA	NA
<u>Intel Atom D2500 @ 1.86GHz</u>	275	3631	NA	NA
<u>Intel Atom D2550 @ 1.86GHz</u>	423	3446	NA	NA
<u>Intel Atom D2560 @ 2.00GHz</u>	433	3433	NA	NA
<u>Intel Atom D2700 @ 2.13GHz</u>	492	3380	NA	NA
<u>Intel Atom D2701 @ 2.13GHz</u>	511	3362	NA	NA
<u>Intel Atom E3815 @ 1.46GHz</u>	159	3796	1.17	\$135.00*
<u>Intel Atom E3825 @ 1.33GHz</u>	385	3489	5.47	\$70.32*
<u>Intel Atom E3826 @ 1.46GHz</u>	304	3585	NA	NA
<u>Intel Atom E3827 @ 1.74GHz</u>	460	3412	NA	NA
<u>Intel Atom E3840 @ 1.91GHz</u>	704	3159	NA	NA
<u>Intel Atom E3845 @ 1.91GHz</u>	1,050	2813	NA	NA
<u>Intel Atom E3900 @ 1.60GHz</u>	1,953	2167	NA	NA
<u>Intel Atom E3940 @ 1.60GHz</u>	1,973	2159	NA	NA
<u>Intel Atom E3950 @ 1.60GHz</u>	2,101	2093	NA	NA
<u>Intel Atom N270 @ 1.60GHz</u>	175	3775	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N280 @ 1.66GHz	198	3738	NA	NA
Intel Atom N450 @ 1.66GHz	179	3770	NA	NA
Intel Atom N455 @ 1.66GHz	224	3710	NA	NA
Intel Atom N470 @ 1.83GHz	179	3768	NA	NA

Intel Atom N550 @ 1.50GHz	295	3600	3.43	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3546	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3755	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3560	NA	NA
Intel Atom N2800 @ 1.86GHz	429	3438	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3269	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,030	2131	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2973	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,008	2852	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	819	3032	6.16	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	820	3030	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	908	2955	43.25	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,245	2634	19.90	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,157	2718	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,321	2582	17.93	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,391	2535	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2334	48.43	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,070	1413	94.64	\$43.00*
Intel Atom x6425E @ 2.00GHz	4,153	1392	74.15	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1737	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3841	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3762	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3797	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3593	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	3304	NA	NA
Intel Atom Z3560 @ 1.00GHz	710	3150	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3174	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	3013	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3093	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3315	4.76	\$117.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735F @ 1.33GHz	539	3329	NA	\$500.00*
Intel Atom Z3736F @ 1.33GHz	502	3366	NA	NA
Intel Atom Z3740 @ 1.33GHz	651	3214	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3254	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3249	20.72	\$30.00*

Intel Atom Z3745D @ 1.33GHz	585	3284	NA	NA
Intel Atom Z3770 @ 1.46GHz	737	3121	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3384	NA	NA
Intel Atom Z3775 @ 1.46GHz	726	3133	1.45	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3062	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,167	2704	NA	NA
Intel Celeron 1.70GHz	101	3858	NA	NA
Intel Celeron 1.80GHz	96	3861	NA	NA
Intel Celeron 2.00GHz	125	3838	NA	NA
Intel Celeron 2.13GHz	166	3784	NA	NA
Intel Celeron 2.20GHz	139	3825	NA	NA
Intel Celeron 2.26GHz	182	3766	NA	NA
Intel Celeron 2.30GHz	148	3813	NA	NA
Intel Celeron 2.40GHz	143	3819	NA	NA
Intel Celeron 2.50GHz	164	3787	NA	NA
Intel Celeron 2.53GHz	222	3711	NA	NA
Intel Celeron 2.60GHz	143	3818	NA	NA
Intel Celeron 2.66GHz	154	3805	NA	NA
Intel Celeron 2.70GHz	159	3794	NA	NA
Intel Celeron 2.80GHz	190	3754	NA	NA
Intel Celeron 2.93GHz	230	3703	NA	NA
Intel Celeron 3.06GHz	234	3696	NA	NA
Intel Celeron 3.20GHz	267	3645	NA	NA
Intel Celeron 3.33GHz	263	3649	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3778	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3725	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3693	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3604	4.89	\$59.95*
Intel Celeron 440 @ 2.00GHz	368	3507	8.19	\$44.95
Intel Celeron 450 @ 2.20GHz	445	3424	11.41	\$38.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron 530 @ 1.73GHz</u>	269	3640	20.92	\$13.00
<u>Intel Celeron 550 @ 2.00GHz</u>	301	3589	5.47	\$54.95*
<u>Intel Celeron 560 @ 2.13GHz</u>	365	3509	5.21	\$69.95
<u>Intel Celeron 570 @ 2.26GHz</u>	344	3534	NA	NA
<u>Intel Celeron 723 @ 1.20GHz</u>	213	3721	NA	NA

<u>Intel Celeron 743 @ 1.30GHz</u>	268	3642	NA	NA
<u>Intel Celeron 807 @ 1.50GHz</u>	392	3485	NA	NA
<u>Intel Celeron 807UE @ 1.00GHz</u>	241	3682	NA	NA
<u>Intel Celeron 827E @ 1.40GHz</u>	371	3506	NA	NA
<u>Intel Celeron 847 @ 1.10GHz</u>	472	3403	1.50	\$315.00*
<u>Intel Celeron 847E @ 1.10GHz</u>	584	3287	NA	NA
<u>Intel Celeron 857 @ 1.20GHz</u>	569	3301	NA	NA
<u>Intel Celeron 867 @ 1.30GHz</u>	562	3308	10.08	\$55.69
<u>Intel Celeron 877 @ 1.40GHz</u>	632	3237	NA	NA
<u>Intel Celeron 887 @ 1.50GHz</u>	727	3131	NA	NA
<u>Intel Celeron 900 @ 2.20GHz</u>	407	3459	21.43	\$18.99
<u>Intel Celeron 925 @ 2.30GHz</u>	444	3425	NA	NA
<u>Intel Celeron 1000M @ 1.80GHz</u>	1,035	2822	NA	NA
<u>Intel Celeron 1000MHz</u>	139	3823	NA	NA
<u>Intel Celeron 1005M @ 1.90GHz</u>	1,074	2792	NA	NA
<u>Intel Celeron 1007U @ 1.50GHz</u>	812	3040	4.39	\$184.99*
<u>Intel Celeron 1017U @ 1.60GHz</u>	899	2959	NA	NA
<u>Intel Celeron 1019Y @ 1.00GHz</u>	576	3296	NA	NA
<u>Intel Celeron 1020E @ 2.20GHz</u>	1,406	2528	NA	NA
<u>Intel Celeron 1020M @ 2.10GHz</u>	1,275	2615	NA	NA
<u>Intel Celeron 1037U @ 1.80GHz</u>	969	2891	NA	NA
<u>Intel Celeron 1047UE @ 1.40GHz</u>	748	3107	NA	NA
<u>Intel Celeron 1100MHz</u>	113	3853	7.55	\$15.00*
<u>Intel Celeron 1200MHz</u>	159	3795	NA	NA
<u>Intel Celeron 2000E @ 2.20GHz</u>	1,607	2395	NA	NA
<u>Intel Celeron 2002E @ 1.50GHz</u>	1,091	2771	12.68	\$86.00*
<u>Intel Celeron 2950M @ 2.00GHz</u>	1,278	2612	NA	NA
<u>Intel Celeron 2955U @ 1.40GHz</u>	841	3005	NA	NA
<u>Intel Celeron 2957U @ 1.40GHz</u>	841	3004	NA	NA
<u>Intel Celeron 2961Y @ 1.10GHz</u>	732	3126	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron 2970M @ 2.20GHz</u>	1,301	2485	NA	
<u>Intel Celeron 2981U @ 1.60GHz</u>	991	2866	NA	NA
<u>Intel Celeron 3205U @ 1.50GHz</u>	910	2948	3.17	\$287.04*
<u>Intel Celeron 3215U @ 1.70GHz</u>	1,144	2729	NA	NA
<u>Intel Celeron 3755U @ 1.70GHz</u>	1,182	2690	NA	NA

<u>Intel Celeron 3765U @ 1.90GHz</u>	1,252	2630	NA	NA
<u>Intel Celeron 3855U @ 1.60GHz</u>	1,237	2640	NA	NA
<u>Intel Celeron 3865U @ 1.80GHz</u>	1,274	2616	NA	NA
<u>Intel Celeron 3867U @ 1.80GHz</u>	1,488	2471	13.90	\$107.00*
<u>Intel Celeron 3955U @ 2.00GHz</u>	1,490	2468	NA	NA
<u>Intel Celeron 3965U @ 2.20GHz</u>	1,692	2340	15.82	\$107.00*
<u>Intel Celeron 3965Y @ 1.50GHz</u>	1,179	2693	11.02	\$107.00*
<u>Intel Celeron 4205U @ 1.80GHz</u>	1,324	2579	12.37	\$107.00*
<u>Intel Celeron 4305U @ 2.20GHz</u>	1,694	2336	15.83	\$107.00*
<u>Intel Celeron 4305UE @ 2.00GHz</u>	1,876	2220	NA	NA
<u>Intel Celeron 5205U @ 1.90GHz</u>	1,414	2521	13.21	\$107.00*
<u>Intel Celeron 6305 @ 1.80GHz</u>	2,157	2062	NA	NA
<u>Intel Celeron 6305E @ 1.80GHz</u>	1,797	2272	16.79	\$107.00*
<u>Intel Celeron 7305</u>	2,665	1813	24.91	\$107.00*
<u>Intel Celeron @ 1.30GHz</u>	548	3320	NA	NA
<u>Intel Celeron B710 @ 1.60GHz</u>	106	3855	NA	NA
<u>Intel Celeron B800 @ 1.50GHz</u>	649	3218	25.98	\$24.99*
<u>Intel Celeron B810 @ 1.60GHz</u>	775	3074	9.69	\$79.95
<u>Intel Celeron B815 @ 1.60GHz</u>	718	3142	NA	NA
<u>Intel Celeron B820 @ 1.70GHz</u>	789	3069	26.94	\$29.29*
<u>Intel Celeron B830 @ 1.80GHz</u>	825	3026	16.51	\$49.99*
<u>Intel Celeron B840 @ 1.90GHz</u>	930	2933	NA	NA
<u>Intel Celeron D 347 @ 3.06GHz</u>	232	3699	NA	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	283	3619	NA	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	251	3667	NA	NA
<u>Intel Celeron D 360 @ 3.46GHz</u>	372	3504	NA	NA
<u>Intel Celeron D 420 @ 1.60GHz</u>	313	3574	NA	NA
<u>Intel Celeron E1200 @ 1.60GHz</u>	492	3379	4.93	\$99.95*
<u>Intel Celeron E1400 @ 2.00GHz</u>	671	3196	47.91	\$14.00
<u>Intel Celeron E1500 @ 2.20GHz</u>	649	3219	33.02	\$19.65*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1600 @ 2.40GHz	812	3147	NA	NA
Intel Celeron E3300 @ 2.50GHz	837	3014	12.92	\$64.78
Intel Celeron E3400 @ 2.60GHz	829	3022	41.48	\$19.99
Intel Celeron E3500 @ 2.70GHz	935	2926	44.54	\$21.00
Intel Celeron G440 @ 1.60GHz	425	3441	4.67	\$91.00

Intel Celeron G460 @ 1.80GHz	489	3381	8.90	\$55.00*
Intel Celeron G465 @ 1.90GHz	524	3350	14.15	\$37.00
Intel Celeron G470 @ 2.00GHz	691	3172	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,109	2758	22.64	\$48.99
Intel Celeron G530T @ 2.00GHz	1,056	2809	62.15	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,110	2757	100.59	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2695	NA	NA
Intel Celeron G550 @ 2.60GHz	1,222	2658	11.11	\$110.00*
Intel Celeron G550T @ 2.20GHz	1,102	2763	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2621	22.65	\$55.98
Intel Celeron G1101 @ 2.27GHz	1,086	2780	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,481	2474	14.96	\$99.00
Intel Celeron G1610T @ 2.30GHz	1,357	2556	90.58	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,476	2479	21.00	\$70.27
Intel Celeron G1620T @ 2.40GHz	1,507	2458	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2325	24.39	\$69.99
Intel Celeron G1820 @ 2.70GHz	1,646	2364	32.60	\$50.49
Intel Celeron G1820T @ 2.40GHz	1,614	2390	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2755	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2417	23.29	\$67.00
Intel Celeron G1840 @ 2.80GHz	1,751	2300	10.30	\$169.95*
Intel Celeron G1840T @ 2.50GHz	1,576	2411	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2188	60.21	\$31.99
Intel Celeron G3900 @ 2.80GHz	2,218	2030	28.46	\$77.95*
Intel Celeron G3900E @ 2.40GHz	2,034	2127	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,085	2101	18.54	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2237	27.35	\$67.66*
Intel Celeron G3920 @ 2.90GHz	2,310	1971	2.27	\$1,017.99
Intel Celeron G3930 @ 2.90GHz	2,270	2003	12.12	\$187.36
Intel Celeron G3930T @ 2.70GHz	2,109	2082	22.44	\$94.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron G3930TE @ 2.70GHz</u>	2,248	2031	32.92	\$42.00*
<u>Intel Celeron G4900 @ 3.10GHz</u>	2,448	1898	24.29	\$100.79
<u>Intel Celeron G4900T @ 2.90GHz</u>	2,403	1927	30.82	\$77.95*
<u>Intel Celeron G4920 @ 3.20GHz</u>	2,406	1925	15.33	\$156.97
<u>Intel Celeron G4930 @ 3.20GHz</u>	2,571	1854	20.43	\$125.85

<u>Intel Celeron G4930T @ 3.00GHz</u>	2,250	2013	53.58	\$42.00*
<u>Intel Celeron G4950 @ 3.30GHz</u>	2,714	1796	2.69	\$1,008.65
<u>Intel Celeron G5900 @ 3.40GHz</u>	2,672	1812	46.08	\$57.99
<u>Intel Celeron G5900T @ 3.20GHz</u>	2,648	1820	63.04	\$42.00*
<u>Intel Celeron G5905 @ 3.50GHz</u>	2,807	1765	61.71	\$45.49
<u>Intel Celeron G5905T @ 3.30GHz</u>	2,310	1970	55.01	\$42.00*
<u>Intel Celeron G5920 @ 3.50GHz</u>	2,482	1883	37.61	\$66.00
<u>Intel Celeron G5925 @ 3.60GHz</u>	2,939	1723	77.19	\$38.07
<u>Intel Celeron G6900</u>	3,446	1550	86.17	\$39.99
<u>Intel Celeron G6900T</u>	4,024	1422	95.80	\$42.00*
<u>Intel Celeron J1750 @ 2.41GHz</u>	595	3270	NA	NA
<u>Intel Celeron J1800 @ 2.41GHz</u>	586	3282	NA	NA
<u>Intel Celeron J1850 @ 1.99GHz</u>	942	2921	NA	NA
<u>Intel Celeron J1900 @ 1.99GHz</u>	1,137	2738	NA	NA
<u>Intel Celeron J3060 @ 1.60GHz</u>	668	3199	NA	NA
<u>Intel Celeron J3160 @ 1.60GHz</u>	1,232	2647	NA	NA
<u>Intel Celeron J3355 @ 2.00GHz</u>	1,180	2692	NA	NA
<u>Intel Celeron J3455 @ 1.50GHz</u>	2,240	2019	6.42	\$349.00*
<u>Intel Celeron J3455E @ 1.50GHz</u>	2,139	2067	NA	NA
<u>Intel Celeron J4005 @ 2.00GHz</u>	1,586	2405	9.40	\$168.75*
<u>Intel Celeron J4025 @ 2.00GHz</u>	1,722	2318	NA	NA
<u>Intel Celeron J4105 @ 1.50GHz</u>	2,913	1732	27.22	\$107.00*
<u>Intel Celeron J4115 @ 1.80GHz</u>	2,709	1801	NA	NA
<u>Intel Celeron J4125 @ 2.00GHz</u>	2,984	1705	NA	NA
<u>Intel Celeron J6412 @ 2.00GHz</u>	3,928	1436	72.74	\$54.00*
<u>Intel Celeron J6413 @ 1.80GHz</u>	4,075	1411	NA	NA
<u>Intel Celeron M 1.00GHz</u>	149	3812	10.65	\$13.99
<u>Intel Celeron M 1.30GHz</u>	205	3729	NA	NA
<u>Intel Celeron M 1.50GHz</u>	216	3717	NA	NA
<u>Intel Celeron M 1.60GHz</u>	190	3753	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.70GHz	252	9685	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3839	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3824	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3781	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3780	NA	NA

Intel Celeron M 443 @ 1.20GHz	125	3837	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3704	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3718	NA	NA
Intel Celeron M 530 @ 1.73GHz	307	3583	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3646	NA	NA
Intel Celeron M 900MHz	123	3840	NA	NA
Intel Celeron M 1300MHz	197	3740	NA	NA
Intel Celeron M 1500MHz	217	3716	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3545	NA	NA
Intel Celeron N2806 @ 1.60GHz	479	3389	NA	NA
Intel Celeron N2807 @ 1.58GHz	459	3413	NA	NA
Intel Celeron N2808 @ 1.58GHz	532	3339	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3450	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	494	3378	NA	NA
Intel Celeron N2820 @ 2.13GHz	475	3399	2.11	\$225.00*
Intel Celeron N2830 @ 2.16GHz	541	3326	3.61	\$149.99*
Intel Celeron N2840 @ 2.16GHz	579	3293	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3115	NA	NA
Intel Celeron N2920 @ 1.86GHz	926	2935	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,007	2854	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,031	2825	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3260	NA	NA
Intel Celeron N3010 @ 1.04GHz	533	3337	NA	NA
Intel Celeron N3050 @ 1.60GHz	592	3273	3.48	\$170.00*
Intel Celeron N3060 @ 1.60GHz	669	3198	2.37	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,205	2672	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,159	2715	3.32	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,115	2753	4.05	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,945	2173	10.51	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,406	2529	13.14	\$107.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N4000C @ 1.10GHz	1,641	2594	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,508	2457	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,442	1905	22.83	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,516	1870	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,939	2174	NA	NA

Intel Celeron N4505 @ 2.00GHz	2,367	1939	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,029	1420	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,627	1304	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,291	1591	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,111	1401	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	2038	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	3035	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3175	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	2984	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3423	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3354	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2828	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3401	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3314	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	561	3310	13.21	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	632	3236	14.88	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	722	3137	65.62	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	841	3003	5.33	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	811	3041	30.04	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	586	3283	4.59	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	639	3227	15.99	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	765	3086	25.57	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	715	3146	17.87	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3044	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	870	2977	65.44	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	919	2943	4.72	\$194.75
Intel Core2 Duo E6700 @ 2.66GHz	985	2876	32.83	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,008	2850	97.91	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2732	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	947	2915	20.14	\$47.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7300 @ 2.66GHz	964	2899	0.97	\$11.85
Intel Core2 Duo E7500 @ 2.93GHz	1,101	2764	11.05	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,163	2711	9.70	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2887	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,115	2754	NA	NA

Intel Core2 Duo E8200 @ 2.66GHz	1,064	2800	14.00	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2863	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2526	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2823	51.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2697	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2688	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,167	2703	48.56	\$24.04
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2719	19.29	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,242	2636	9.55	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,365	2552	9.10	\$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3408	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	489	3383	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3358	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3297	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3259	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3186	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3202	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	892	2964	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	736	3123	36.82	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3066	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	752	3104	18.81	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	868	2980	3.78	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3051	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	827	3023	2.79	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	853	2994	17.34	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	966	2896	11.37	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	967	2895	16.96	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2952	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	993	2865	0.99	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2844	10.22	\$99.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core2 Duo P9600 @ 2.66GHz</u>	1098	2784	NA	
<u>Intel Core2 Duo SL9400 @ 1.86GHz</u>	758	3100	3.00	\$253.00*
<u>Intel Core2 Duo SP9400 @ 2.40GHz</u>	948	2912	3.34	\$284.00*
<u>Intel Core2 Duo SU9400 @ 1.40GHz</u>	509	3363	NA	NA
<u>Intel Core2 Duo T5200 @ 1.60GHz</u>	438	3427	NA	NA

<u>Intel Core2 Duo T5250 @ 1.50GHz</u>	483	3388	5.37	\$89.95*
<u>Intel Core2 Duo T5270 @ 1.40GHz</u>	496	3376	NA	NA
<u>Intel Core2 Duo T5300 @ 1.73GHz</u>	635	3230	NA	NA
<u>Intel Core2 Duo T5450 @ 1.66GHz</u>	538	3330	NA	NA
<u>Intel Core2 Duo T5470 @ 1.60GHz</u>	531	3340	NA	NA
<u>Intel Core2 Duo T5500 @ 1.66GHz</u>	513	3361	NA	NA
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>	590	3277	NA	NA
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>	662	3208	NA	NA
<u>Intel Core2 Duo T5670 @ 1.80GHz</u>	530	3344	NA	NA
<u>Intel Core2 Duo T5750 @ 2.00GHz</u>	683	3183	68.40	\$9.99*
<u>Intel Core2 Duo T5800 @ 2.00GHz</u>	638	3228	NA	NA
<u>Intel Core2 Duo T5850 @ 2.16GHz</u>	687	3180	24.73	\$27.79*
<u>Intel Core2 Duo T5870 @ 2.00GHz</u>	719	3141	NA	NA
<u>Intel Core2 Duo T5900 @ 2.20GHz</u>	652	3213	NA	NA
<u>Intel Core2 Duo T6400 @ 2.00GHz</u>	705	3157	47.02	\$14.99*
<u>Intel Core2 Duo T6500 @ 2.10GHz</u>	720	3139	48.01	\$14.99*
<u>Intel Core2 Duo T6570 @ 2.10GHz</u>	733	3125	19.05	\$38.50*
<u>Intel Core2 Duo T6600 @ 2.20GHz</u>	760	3096	19.01	\$39.97*
<u>Intel Core2 Duo T6670 @ 2.20GHz</u>	756	3102	NA	NA
<u>Intel Core2 Duo T7100 @ 1.80GHz</u>	646	3222	43.10	\$14.99*
<u>Intel Core2 Duo T7200 @ 2.00GHz</u>	720	3138	11.84	\$60.85
<u>Intel Core2 Duo T7250 @ 2.00GHz</u>	688	3177	3.42	\$201.48*
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>	688	3178	12.74	\$53.99*
<u>Intel Core2 Duo T7400 @ 2.16GHz</u>	702	3161	4.68	\$149.95*
<u>Intel Core2 Duo T7500 @ 2.20GHz</u>	814	3039	18.93	\$42.99*
<u>Intel Core2 Duo T7600 @ 2.33GHz</u>	770	3080	7.71	\$99.95*
<u>Intel Core2 Duo T7700 @ 2.40GHz</u>	816	3036	6.28	\$129.95
<u>Intel Core2 Duo T7800 @ 2.60GHz</u>	976	2886	1.60	\$607.99*
<u>Intel Core2 Duo T8100 @ 2.10GHz</u>	739	3117	0.74	\$999.99*
<u>Intel Core2 Duo T8300 @ 2.40GHz</u>	910	2950	8.36	\$108.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9300 @ 2.50GHz	948	2917	9.98	\$94.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,016	2838	9.40	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	948	2913	3.17	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,055	2811	19.20	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,170	2700	2.76	\$423.89*

Intel Core2 Duo T9900 @ 3.06GHz	1,232	2646	3.09	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	501	3367	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3460	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3565	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3531	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	3385	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	584	3286	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,093	2098	1.86	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,292	1990	1.53	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2141	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2243	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	3029	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2735	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2769	6.83	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2740	2.77	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,087	2779	1.28	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,435	1910	2.83	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1950	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1827	1.64	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1777	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,782	2281	18.64	\$95.60*
Intel Core2 Quad Q6700 @ 2.66GHz	2,072	2110	20.73	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,795	2274	28.05	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,805	2265	53.52	\$33.72
Intel Core2 Quad Q8400 @ 2.66GHz	2,038	2126	15.82	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2478	3.80	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2294	4.57	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,951	2169	28.68	\$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,073	2109	54.54	\$38.01*
Intel Core2 Quad Q9450 @ 2.66GHz	2,114	2081	59.23	\$35.70*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
Intel Core2 Quad Q9500 @ 2.83GHz	2,292	1989	76.44	\$29.98
Intel Core2 Quad Q9650 @ 3.00GHz	2,420	1919	48.42	\$49.98*
Intel Core2 Solo U2100 @ 1.06GHz	233	3697	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3665	NA	NA

Intel Core 860 @ 2.80GHz	2,754	1783	10.50	\$262.31*
Intel Core Duo L2300 @ 1.50GHz	387	3487	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3526	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3465	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3561	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3528	NA	NA
Intel Core Duo T2300 @ 1.66GHz	334	3548	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3494	NA	NA
Intel Core Duo T2400 @ 1.83GHz	359	3515	22.41	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3464	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3457	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3420	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3371	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3658	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3714	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2627	NA	NA
Intel Core i3-330M @ 2.13GHz	1,000	2860	6.67	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3387	NA	NA
Intel Core i3-350M @ 2.27GHz	1,062	2802	36.63	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,129	2742	37.67	\$29.96
Intel Core i3-380M @ 2.53GHz	1,168	2702	23.38	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3163	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2694	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,463	2490	12.70	\$115.19
Intel Core i3-540 @ 3.07GHz	1,509	2455	8.88	\$169.98
Intel Core i3-550 @ 3.20GHz	1,590	2403	88.78	\$17.91
Intel Core i3-560 @ 3.33GHz	1,704	2327	46.09	\$36.97
Intel Core i3-1000NG4 @ 1.10GHz	3,828	1457	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,097	1240	18.14	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1555	12.18	\$281.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)*
<u>Intel Core i3-1115G4 @ 3.00GHz</u>	6,247	1054	22.23	\$281.00*
<u>Intel Core i3-1115GRE @ 3.00GHz</u>	3,918	1438	11.59	\$338.00*
<u>Intel Core i3-1125G4 @ 2.00GHz</u>	9,912	701	NA	NA
<u>Intel Core i3-1210U</u>	12,130	589	NA	NA
<u>Intel Core i3-1215U</u>	12,756	570	NA	NA

<u>Intel Core i3-1220P</u>	18,329	356	65.23	\$281.00*
<u>Intel Core i3-2100 @ 3.10GHz</u>	1,828	2250	62.07	\$29.45
<u>Intel Core i3-2100T @ 2.50GHz</u>	1,576	2412	32.42	\$48.60
<u>Intel Core i3-2102 @ 3.10GHz</u>	2,029	2132	34.98	\$58.00*
<u>Intel Core i3-2105 @ 3.10GHz</u>	1,871	2223	16.56	\$112.97
<u>Intel Core i3-2120 @ 3.30GHz</u>	1,929	2185	56.75	\$33.99
<u>Intel Core i3-2120T @ 2.60GHz</u>	1,486	2472	12.39	\$120.00
<u>Intel Core i3-2125 @ 3.30GHz</u>	2,093	2099	13.77	\$152.00
<u>Intel Core i3-2130 @ 3.40GHz</u>	2,001	2145	32.72	\$61.15
<u>Intel Core i3-2140 @ 3.50GHz</u>	2,307	1975	NA	NA
<u>Intel Core i3-2310E @ 2.10GHz</u>	1,845	2242	8.20	\$225.00*
<u>Intel Core i3-2310M @ 2.10GHz</u>	1,193	2681	29.87	\$39.95*
<u>Intel Core i3-2312M @ 2.10GHz</u>	1,138	2736	NA	NA
<u>Intel Core i3-2328M @ 2.20GHz</u>	1,233	2645	8.21	\$150.11*
<u>Intel Core i3-2330E @ 2.20GHz</u>	1,823	2253	NA	NA
<u>Intel Core i3-2330M @ 2.20GHz</u>	1,238	2638	30.99	\$39.95
<u>Intel Core i3-2332M @ 2.20GHz</u>	1,353	2561	NA	NA
<u>Intel Core i3-2340UE @ 1.30GHz</u>	976	2884	NA	NA
<u>Intel Core i3-2348M @ 2.30GHz</u>	1,263	2623	NA	NA
<u>Intel Core i3-2350M @ 2.30GHz</u>	1,269	2619	35.23	\$36.03
<u>Intel Core i3-2357M @ 1.30GHz</u>	824	3028	NA	NA
<u>Intel Core i3-2365M @ 1.40GHz</u>	815	3037	NA	NA
<u>Intel Core i3-2367M @ 1.40GHz</u>	835	3016	NA	NA
<u>Intel Core i3-2370M @ 2.40GHz</u>	1,339	2568	44.91	\$29.81
<u>Intel Core i3-2375M @ 1.50GHz</u>	894	2963	NA	NA
<u>Intel Core i3-2377M @ 1.50GHz</u>	857	2988	NA	NA
<u>Intel Core i3-3110M @ 2.40GHz</u>	1,612	2393	23.05	\$69.95*
<u>Intel Core i3-3120M @ 2.50GHz</u>	1,640	2371	12.71	\$129.00*
<u>Intel Core i3-3130M @ 2.60GHz</u>	1,824	2252	NA	NA
<u>Intel Core i3-3210 @ 3.20GHz</u>	2,126	2075	30.37	\$70.00

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Intel Core i3-3217U @ 1.80GHz	1,194	2680	0.00	\$199.00*
Intel Core i3-3220 @ 3.30GHz	2,218	2033	63.51	\$34.92
Intel Core i3-3220T @ 2.80GHz	1,960	2163	49.00	\$39.99
Intel Core i3-3225 @ 3.30GHz	2,222	2028	11.22	\$198.00
Intel Core i3-3227U @ 1.90GHz	1,250	2632	NA	NA

Intel Core i3-3229Y @ 1.40GHz	1,004	2857	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,298	1984	56.49	\$40.67
Intel Core i3-3240T @ 2.90GHz	2,007	2142	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,334	1959	15.66	\$149.00
Intel Core i3-3250 @ 3.50GHz	2,407	1924	29.04	\$82.90
Intel Core i3-3250T @ 3.00GHz	2,650	1819	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,749	2301	30.10	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,638	2372	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,634	2378	13.08	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2562	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,229	2653	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,451	2497	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,974	2158	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,869	2225	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2359	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2239	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,468	1889	11.29	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1810	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2233	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2170	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,291	1592	55.78	\$59.00
Intel Core i3-4130T @ 2.90GHz	2,877	1748	11.57	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,362	1574	39.09	\$85.99*
Intel Core i3-4150T @ 3.00GHz	2,867	1753	6.87	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2321	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,503	1529	25.05	\$139.85
Intel Core i3-4160T @ 3.10GHz	3,130	1653	52.17	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,578	1511	47.71	\$75.00
Intel Core i3-4170T @ 3.20GHz	3,172	1638	15.86	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,543	1518	29.65	\$119.50

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330T @ 3.00GHz	3,006	1685	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,506	1527	23.38	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1540	34.59	\$99.99
Intel Core i3-4350T @ 3.10GHz	2,888	1744	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,699	1487	18.51	\$199.88

Intel Core i3-4360T @ 3.20GHz	3,393	1560	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,798	1465	12.70	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,368	1573	24.41	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1609	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,023	2135	6.57	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,165	2056	7.22	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,914	2196	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,235	2023	4.87	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1846	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,279	1999	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,149	1393	12.77	\$325.00*
Intel Core i3-6100 @ 3.70GHz	4,173	1386	32.10	\$130.00
Intel Core i3-6100E @ 2.70GHz	3,315	1584	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1684	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,630	1498	3.63	\$998.98
Intel Core i3-6100TE @ 2.70GHz	3,085	1669	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,635	1825	4.97	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1949	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,786	1776	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,395	1343	30.52	\$144.00
Intel Core i3-6300T @ 3.30GHz	4,040	1418	30.40	\$132.90
Intel Core i3-6320 @ 3.90GHz	4,372	1351	33.63	\$130.00
Intel Core i3-7020U @ 2.30GHz	2,570	1855	9.15	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,346	1357	34.55	\$125.81
Intel Core i3-7100H @ 3.00GHz	3,430	1553	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,765	1471	25.12	\$149.88
Intel Core i3-7100U @ 2.40GHz	2,718	1794	5.88	\$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1439	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1865	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,993	1698	6.51	\$459.99*

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Intel Core i3-7167U @ 2.80GHz	5,280	1598	NA	NA
Intel Core i3-7300T @ 3.50GHz	4,159	1390	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,848	1269	27.64	\$175.39
Intel Core i3-7350K @ 4.20GHz	4,819	1274	34.67	\$138.99
Intel Core i3-8100 @ 3.60GHz	6,172	1066	39.82	\$155.00

Intel Core i3-8100B @ 3.60GHz	6,058	1090	45.55	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,269	1211	20.89	\$252.27
Intel Core i3-8109U @ 3.00GHz	4,299	1365	8.60	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,384	1348	15.12	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,643	1497	12.97	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1378	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,844	1452	13.68	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,087	1410	14.54	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,150	1068	28.61	\$214.97
Intel Core i3-8300T @ 3.20GHz	5,827	1123	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,893	972	35.17	\$195.98
Intel Core i3-9100 @ 3.60GHz	6,627	1000	42.29	\$156.70
Intel Core i3-9100F @ 3.60GHz	6,766	995	51.54	\$131.28
Intel Core i3-9100T @ 3.10GHz	5,465	1175	44.80	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1327	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	912	32.76	\$222.20
Intel Core i3-9300T @ 3.20GHz	6,162	1067	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	897	34.08	\$215.90
Intel Core i3-9350K @ 4.00GHz	7,694	858	26.24	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,318	905	46.92	\$155.98
Intel Core i3-10100 @ 3.60GHz	8,778	771	79.09	\$110.99
Intel Core i3-10100E @ 3.20GHz	8,229	812	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,861	767	128.44	\$68.99
Intel Core i3-10100T @ 3.00GHz	7,407	894	60.71	\$122.00*
Intel Core i3-10100Y @ 1.30GHz	3,079	1671	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,841	768	88.30	\$100.12
Intel Core i3-10105F @ 3.70GHz	9,116	751	116.27	\$78.40
Intel Core i3-10105T @ 3.00GHz	7,850	847	64.34	\$122.00*
Intel Core i3-10110U @ 2.10GHz	3,980	1427	9.17	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,278	1599	11.42	\$287.00*

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Intel Core i3-10300 @ 3.70GHz	9,193	747	125.99	
Intel Core i3-10305 @ 3.80GHz	9,689	713	60.56	\$159.99
Intel Core i3-10305T @ 3.00GHz	8,136	819	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,027	693	100.28	\$99.99
Intel Core i3-10325 @ 3.90GHz	10,308	676	54.23	\$190.10*

Intel Core i3-11100B @ 3.60GHz	11,357	617	NA	NA
Intel Core i3-12100	14,531	490	119.11	\$122.00*
Intel Core i3-12100F	14,385	497	134.45	\$106.99
Intel Core i3-12100T	12,827	568	105.14	\$122.00*
Intel Core i3-12300	14,955	465	104.58	\$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2043	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2578	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2387	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,712	1798	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,804	1767	NA	NA
Intel Core i5-430M @ 2.27GHz	1,204	2673	9.27	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	3015	NA	NA
Intel Core i5-450M @ 2.40GHz	1,213	2666	37.96	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,284	2603	19.77	\$64.95*
Intel Core i5-470UM @ 1.33GHz	760	3098	NA	NA
Intel Core i5-480M @ 2.67GHz	1,315	2589	16.31	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,728	2312	61.68	\$28.02
Intel Core i5-520UM @ 1.07GHz	902	2957	NA	NA
Intel Core i5-540M @ 2.53GHz	1,781	2283	36.35	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2859	NA	NA
Intel Core i5-560M @ 2.67GHz	1,871	2222	21.05	\$88.92*
Intel Core i5-560UM @ 1.33GHz	1,015	2841	NA	NA
Intel Core i5-580M @ 2.67GHz	1,935	2178	19.36	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,216	2034	67.91	\$32.63
Intel Core i5-655K @ 3.20GHz	2,017	2137	26.24	\$76.87*
Intel Core i5-660 @ 3.33GHz	2,356	1945	13.52	\$174.28*
Intel Core i5-661 @ 3.33GHz	2,438	1908	59.46	\$41.00
Intel Core i5-670 @ 3.47GHz	2,511	1873	8.63	\$291.00
Intel Core i5-680 @ 3.60GHz	2,603	1838	8.58	\$303.19
Intel Core i5-750 @ 2.67GHz	2,500	1878	12.50	\$199.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-760 @ 2.80GHz</u>	2,849	1832	11.44	\$23.50
<u>Intel Core i5-1030NG7 @ 1.10GHz</u>	6,147	1069	NA	NA
<u>Intel Core i5-1035G1 @ 1.00GHz</u>	7,637	865	25.71	\$297.00*
<u>Intel Core i5-1035G4 @ 1.10GHz</u>	8,194	816	26.52	\$309.00*
<u>Intel Core i5-1035G7 @ 1.20GHz</u>	8,497	788	26.55	\$320.00*

<u>Intel Core i5-1038NG7 @ 2.00GHz</u>	9,629	717	30.09	\$320.00*
<u>Intel Core i5-1130G7 @ 1.10GHz</u>	9,132	750	29.55	\$309.00*
<u>Intel Core i5-1135G7 @ 2.40GHz</u>	10,090	687	32.65	\$309.00*
<u>Intel Core i5-1140G7 @ 1.10GHz</u>	10,075	688	NA	NA
<u>Intel Core i5-1145G7 @ 2.60GHz</u>	10,290	679	NA	NA
<u>Intel Core i5-1145G7E @ 2.60GHz</u>	10,454	664	33.51	\$312.00*
<u>Intel Core i5-1145GRE @ 2.60GHz</u>	11,337	620	31.32	\$362.00*
<u>Intel Core i5-1155G7 @ 2.50GHz</u>	10,258	681	33.20	\$309.00*
<u>Intel Core i5-1230U</u>	9,896	703	32.03	\$309.00*
<u>Intel Core i5-1235U</u>	14,808	475	47.92	\$309.00*
<u>Intel Core i5-1240P</u>	18,222	363	NA	NA
<u>Intel Core i5-1245U</u>	13,054	557	NA	NA
<u>Intel Core i5-1250P</u>	22,148	248	NA	NA
<u>Intel Core i5-2300 @ 2.80GHz</u>	3,373	1569	83.78	\$40.26*
<u>Intel Core i5-2310 @ 2.90GHz</u>	3,618	1500	3.53	\$1,024.00
<u>Intel Core i5-2320 @ 3.00GHz</u>	3,645	1496	37.19	\$98.00
<u>Intel Core i5-2380P @ 3.10GHz</u>	3,797	1466	50.68	\$74.91
<u>Intel Core i5-2390T @ 2.70GHz</u>	2,375	1935	23.77	\$99.90*
<u>Intel Core i5-2400 @ 3.10GHz</u>	3,846	1451	76.94	\$49.99
<u>Intel Core i5-2400S @ 2.50GHz</u>	3,181	1635	25.65	\$124.00
<u>Intel Core i5-2405S @ 2.50GHz</u>	2,980	1706	25.04	\$119.03
<u>Intel Core i5-2410M @ 2.30GHz</u>	1,954	2166	46.39	\$42.12*
<u>Intel Core i5-2415M @ 2.30GHz</u>	2,122	2077	NA	NA
<u>Intel Core i5-2430M @ 2.40GHz</u>	2,017	2138	27.63	\$73.02*
<u>Intel Core i5-2435M @ 2.40GHz</u>	2,085	2103	NA	NA
<u>Intel Core i5-2450M @ 2.50GHz</u>	2,058	2118	7.35	\$279.95*
<u>Intel Core i5-2450P @ 3.20GHz</u>	4,153	1391	23.35	\$177.86
<u>Intel Core i5-2467M @ 1.60GHz</u>	1,452	2496	NA	NA
<u>Intel Core i5-2500 @ 3.30GHz</u>	4,104	1404	91.22	\$44.99
<u>Intel Core i5-2500K @ 3.30GHz</u>	4,100	1406	69.49	\$59.00

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Intel Core i5-2500S @ 2.70GHz	1,495	1944	62.43	\$55.34*
Intel Core i5-2510E @ 2.50GHz	1,889	2212	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2216	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,247	2014	53.37	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,150	2725	NA	NA

Intel Core i5-2540M @ 2.60GHz	2,296	1987	28.71	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,184	1383	36.39	\$114.99
Intel Core i5-2557M @ 1.70GHz	1,809	2264	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2070	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	764	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,456	1895	45.47	\$54.02
Intel Core i5-3230M @ 2.60GHz	2,511	1874	25.11	\$99.99
Intel Core i5-3317U @ 1.70GHz	1,975	2157	8.78	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,651	1818	60.20	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,092	1408	47.23	\$86.64
Intel Core i5-3330S @ 2.70GHz	3,818	1460	19.09	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1473	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,078	2106	9.23	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2414	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,197	1380	21.52	\$195.00*
Intel Core i5-3340M @ 2.70GHz	2,639	1823	37.73	\$69.95*
Intel Core i5-3340S @ 2.80GHz	4,088	1409	12.81	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,246	1374	17.90	\$237.19*
Intel Core i5-3360M @ 2.80GHz	2,844	1756	36.46	\$78.02*
Intel Core i5-3380M @ 2.90GHz	2,965	1710	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,243	2016	5.34	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,306	1978	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2201	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,502	1326	18.76	\$239.95*
Intel Core i5-3450S @ 2.80GHz	4,264	1370	44.88	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,663	1299	63.88	\$73.00
Intel Core i5-3470S @ 2.90GHz	4,363	1353	60.58	\$72.03
Intel Core i5-3470T @ 2.90GHz	2,949	1716	10.93	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,196	1381	16.79	\$249.95
Intel Core i5-3550 @ 3.30GHz	4,793	1278	14.29	\$335.31

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3550S @ 3.00GHz	4,337	1320	74.98	\$319.95*
Intel Core i5-3570K @ 3.40GHz	4,935	1262	75.12	\$65.69
Intel Core i5-3570S @ 3.10GHz	4,625	1305	44.05	\$105.00
Intel Core i5-3570T @ 2.30GHz	4,144	1396	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,553	1860	NA	NA

Intel Core i5-4200H @ 2.80GHz	3,124	1656	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,773	1780	31.17	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,182	2051	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2419	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,432	2508	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,992	1699	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,883	1745	32.74	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,298	1983	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,548	2430	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2402	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2232	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,183	2049	6.26	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,583	1849	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,346	1952	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,829	1759	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,566	1858	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,039	1685	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,512	1872	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,515	2453	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2258	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,090	1667	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,127	1654	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,505	1876	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1625	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1533	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	1918	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1607	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1809	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2202	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,653	1301	58.17	\$79.99

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Intel Core i5-4430S @ 2.70GHz	4,207	1379	45.93	\$91.99*
Intel Core i5-4440S @ 2.80GHz	4,277	1368	34.21	\$125.00*
Intel Core i5-4460 @ 3.20GHz	4,837	1272	83.41	\$57.99
Intel Core i5-4460S @ 2.90GHz	4,520	1323	6.85	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,595	1507	NA	NA

Intel Core i5-4470S @ 3.00GHz	4,742	1288	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,200	1222	55.93	\$92.99
Intel Core i5-4570R @ 2.70GHz	4,406	1340	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,928	1264	29.06	\$169.59*
Intel Core i5-4570T @ 2.90GHz	3,141	1648	8.38	\$374.99
Intel Core i5-4570TE @ 2.70GHz	3,106	1661	9.08	\$341.99
Intel Core i5-4590 @ 3.30GHz	5,350	1191	63.55	\$84.18
Intel Core i5-4590S @ 3.00GHz	5,110	1236	19.65	\$260.00
Intel Core i5-4590T @ 2.00GHz	3,992	1426	19.01	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,457	1177	33.69	\$162.00*
Intel Core i5-4670K @ 3.40GHz	5,559	1162	38.61	\$144.00
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1248	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1218	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	4,981	1256	23.38	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,326	1360	16.70	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,587	1156	52.32	\$106.78
Intel Core i5-4690K @ 3.50GHz	5,640	1149	85.47	\$65.99
Intel Core i5-4690S @ 3.20GHz	5,393	1188	40.71	\$132.47
Intel Core i5-4690T @ 2.50GHz	4,660	1300	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,502	1877	8.90	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,507	1875	4.73	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,064	1675	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,194	1628	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,746	1786	9.47	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,616	1833	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,093	1241	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,548	1164	34.68	\$159.99
Intel Core i5-5675R @ 3.10GHz	5,624	1151	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,177	1637	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,012	1694	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6260U @ 1.80GHz	3,207	1626	6.49	\$499.00*
Intel Core i5-6287U @ 3.10GHz	3,945	1432	12.98	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,711	1293	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,256	1606	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1373	13.90	\$306.00*

Intel Core i5-6360U @ 2.00GHz	3,231	1614	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,164	1230	49.18	\$105.00
Intel Core i5-6400T @ 2.20GHz	4,308	1361	26.93	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,427	1182	38.79	\$139.88*
Intel Core i5-6440EQ @ 2.70GHz	5,394	1187	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,108	1237	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1311	18.39	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,657	1147	117.87	\$47.99
Intel Core i5-6500T @ 2.50GHz	4,846	1271	21.87	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	4,776	1280	21.49	\$222.22*
Intel Core i5-6600 @ 3.30GHz	6,105	1080	51.30	\$119.00
Intel Core i5-6600K @ 3.50GHz	6,332	1039	50.26	\$125.99
Intel Core i5-6600T @ 2.70GHz	5,656	1148	46.37	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,391	1561	6.80	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,904	1441	8.31	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,920	1437	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	1394	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,102	1239	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,718	1482	5.93	\$627.00*
Intel Core i5-7360U @ 2.30GHz	4,057	1414	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,512	1170	37.87	\$145.54
Intel Core i5-7400T @ 2.40GHz	4,715	1292	33.18	\$142.10
Intel Core i5-7440EQ @ 2.90GHz	5,711	1140	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,542	1165	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1273	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,061	1089	35.86	\$169.00
Intel Core i5-7500T @ 2.70GHz	5,298	1205	29.44	\$179.95
Intel Core i5-7600 @ 3.50GHz	6,575	1003	48.75	\$134.88
Intel Core i5-7600K @ 3.80GHz	6,870	975	49.42	\$139.00
Intel Core i5-7600T @ 2.80GHz	6,019	1095	33.11	\$181.79*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7640X @ 4.00GHz	6,895	998	90.90	\$218.86
Intel Core i5-8210Y @ 1.60GHz	2,813	1764	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,926	1105	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,679	860	24.00	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,054	828	15.49	\$519.99*

Intel Core i5-8260U @ 1.60GHz	7,854	846	17.85	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,080	1084	12.16	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1099	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	826	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	7,822	849	24.44	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,539	877	30.16	\$250.00*
Intel Core i5-8305G @ 2.80GHz	6,984	956	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,271	1051	21.11	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,241	1056	11.58	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1163	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,239	739	84.00	\$109.99
Intel Core i5-8400H @ 2.50GHz	7,998	834	31.99	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,456	887	31.09	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,578	719	50.41	\$190.00
Intel Core i5-8500B @ 3.00GHz	9,405	726	48.98	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,670	861	30.99	\$247.53*
Intel Core i5-8600 @ 3.10GHz	9,851	705	46.05	\$213.94
Intel Core i5-8600K @ 3.60GHz	10,213	683	55.20	\$185.00
Intel Core i5-8600T @ 2.30GHz	8,290	805	41.45	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,770	852	31.08	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,618	867	30.47	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,483	722	54.64	\$173.53
Intel Core i5-9400F @ 2.90GHz	9,547	720	95.48	\$99.99
Intel Core i5-9400H @ 2.50GHz	8,293	803	33.17	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,827	848	43.01	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,748	711	36.11	\$269.99
Intel Core i5-9500F @ 3.00GHz	10,356	670	56.90	\$182.00
Intel Core i5-9500T @ 2.20GHz	8,252	809	42.98	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	744	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,345	672	41.38	\$249.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9600K @ 3.70GHz	10,988	651	33.94	\$199.99
Intel Core i5-9600T @ 2.30GHz	8,464	791	39.74	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,391	799	33.57	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,384	1029	9.09	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,964	1259	NA	NA

Intel Core i5-10300H @ 2.50GHz	8,658	778	34.63	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,557	1005	22.08	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,314	583	95.46	\$128.99
Intel Core i5-10400F @ 2.90GHz	12,403	578	100.10	\$123.90
Intel Core i5-10400H @ 2.60GHz	8,913	763	35.65	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,997	695	54.93	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,012	559	65.39	\$199.00
Intel Core i5-10500E @ 3.10GHz	10,630	657	54.51	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,608	609	46.43	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,319	673	53.74	\$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	699	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,409	577	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,875	521	63.07	\$219.98
Intel Core i5-10600K @ 4.10GHz	14,531	489	71.24	\$203.97
Intel Core i5-10600KF @ 4.10GHz	14,548	487	80.82	\$179.99
Intel Core i5-10600T @ 2.40GHz	11,210	627	52.63	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,074	461	60.30	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,029	636	35.69	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,652	656	34.47	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,095	397	113.97	\$149.99
Intel Core i5-11400F @ 2.60GHz	17,189	395	128.28	\$134.00
Intel Core i5-11400H @ 2.70GHz	16,035	427	64.14	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,112	553	72.04	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,635	381	91.76	\$192.19
Intel Core i5-11500B @ 3.30GHz	17,801	374	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,233	421	64.93	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,397	536	69.78	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,241	362	86.16	\$211.70
Intel Core i5-11600K @ 3.90GHz	19,721	308	103.80	\$189.99
Intel Core i5-11600KF @ 3.90GHz	19,661	310	91.88	\$213.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-11600T @ 1.70GHz</u>	15,952	450	12.97	\$213.00*
<u>Intel Core i5-12400F</u>	19,806	307	127.79	\$154.99
<u>Intel Core i5-12450H</u>	19,240	324	61.87	\$311.00*
<u>Intel Core i5-12490F</u>	19,682	309	107.57	\$182.96
<u>Intel Core i5-12500</u>	20,385	294	100.91	\$202.00*

<u>Intel Core i5-12500H</u>	22,786	231	73.27	\$311.00*
<u>Intel Core i5-12500T</u>	17,659	380	87.42	\$202.00*
<u>Intel Core i5-12600</u>	20,726	282	90.12	\$229.98
<u>Intel Core i5-12600H</u>	21,000	273	67.52	\$311.00*
<u>Intel Core i5-12600HX</u>	24,689	187	86.93	\$284.00*
<u>Intel Core i5-12600K</u>	27,547	145	105.95	\$259.99
<u>Intel Core i5-12600KF</u>	27,047	153	104.03	\$259.99
<u>Intel Core i5-12600T</u>	17,857	371	NA	NA
<u>Intel Core i5-24050S @ 2.50GHz</u>	3,061	1676	NA	NA
<u>Intel Core i5-L16G7 @ 1.40GHz</u>	3,421	1556	12.17	\$281.00*
<u>Intel Core i7-7Y75 @ 1.30GHz</u>	2,713	1797	NA	NA
<u>Intel Core i7-610E @ 2.53GHz</u>	1,818	2256	NA	NA
<u>Intel Core i7-620LM @ 2.00GHz</u>	1,435	2507	NA	NA
<u>Intel Core i7-620M @ 2.67GHz</u>	2,012	2140	10.66	\$188.63
<u>Intel Core i7-620UM @ 1.07GHz</u>	964	2898	NA	NA
<u>Intel Core i7-640LM @ 2.13GHz</u>	1,522	2445	NA	NA
<u>Intel Core i7-640M @ 2.80GHz</u>	2,061	2114	9.10	\$226.43*
<u>Intel Core i7-640UM @ 1.20GHz</u>	1,090	2773	NA	NA
<u>Intel Core i7-660UM @ 1.33GHz</u>	1,284	2604	NA	NA
<u>Intel Core i7-680UM @ 1.47GHz</u>	1,196	2678	NA	NA
<u>Intel Core i7-720QM @ 1.60GHz</u>	1,663	2355	16.64	\$99.95*
<u>Intel Core i7-740QM @ 1.73GHz</u>	1,794	2275	17.95	\$99.95*
<u>Intel Core i7-820QM @ 1.73GHz</u>	1,768	2292	13.71	\$129.00*
<u>Intel Core i7-840QM @ 1.87GHz</u>	1,938	2175	5.72	\$338.90*
<u>Intel Core i7-860 @ 2.80GHz</u>	2,915	1731	66.28	\$43.99*
<u>Intel Core i7-860S @ 2.53GHz</u>	2,796	1771	17.47	\$160.00*
<u>Intel Core i7-870 @ 2.93GHz</u>	3,091	1666	15.47	\$199.88*
<u>Intel Core i7-870S @ 2.67GHz</u>	2,786	1775	NA	NA
<u>Intel Core i7-875K @ 2.93GHz</u>	3,145	1647	7.49	\$420.00
<u>Intel Core i7-880 @ 3.07GHz</u>	3,048	1678	8.99	\$338.97*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-920 @ 2.67GHz	2,796	1782	8.89	\$311.28*
Intel Core i7-930 @ 2.80GHz	2,877	1749	9.16	\$313.95
Intel Core i7-940 @ 2.93GHz	2,920	1729	59.59	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,252	2012	NA	NA
Intel Core i7-950 @ 3.07GHz	3,165	1642	11.45	\$276.46

Intel Core i7-960 @ 3.20GHz	3,259	1605	24.23	\$134.48
Intel Core i7-965 @ 3.20GHz	3,286	1595	37.59	\$87.42
Intel Core i7-970 @ 3.20GHz	6,486	1016	12.47	\$520.00*
Intel Core i7-975 @ 3.33GHz	3,370	1571	4.38	\$770.00
Intel Core i7-980 @ 3.33GHz	7,032	945	43.90	\$160.19
Intel Core i7-980X @ 3.33GHz	6,825	982	52.91	\$129.00
Intel Core i7-985 @ 3.47GHz	3,928	1435	NA	NA
Intel Core i7-990X @ 3.47GHz	7,111	930	33.08	\$214.99
Intel Core i7-995X @ 3.60GHz	7,297	909	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	7,047	942	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,586	785	20.15	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,066	690	23.63	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,531	721	22.37	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,511	661	24.67	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	8,837	769	20.74	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,873	643	25.52	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	11,114	632	25.79	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	748	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,843	645	25.45	\$426.00*
Intel Core i7-1255U	13,264	542	31.14	\$426.00*
Intel Core i7-1260P	17,030	400	NA	NA
Intel Core i7-1265U	13,227	546	31.05	\$426.00*
Intel Core i7-1270P	19,045	334	NA	NA
Intel Core i7-1280P	19,142	329	39.71	\$482.00*
Intel Core i7-2600 @ 3.40GHz	5,342	1192	61.40	\$87.00
Intel Core i7-2600K @ 3.40GHz	5,497	1172	51.87	\$105.96*
Intel Core i7-2600S @ 2.80GHz	4,533	1322	16.54	\$274.00*
Intel Core i7-2610UE @ 1.50GHz	1,409	2525	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2343	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,429	1914	20.59	\$117.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2630QM @ 2.00GHz	3,590	1517	NA	\$93.24*
Intel Core i7-2635QM @ 2.00GHz	3,466	1538	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,811	2262	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,429	1913	20.25	\$119.95*
Intel Core i7-2655LE @ 2.20GHz	1,999	2147	NA	NA

Intel Core i7-2670QM @ 2.20GHz	3,714	1483	28.79	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,708	1484	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2149	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,618	1153	34.05	\$165.00
Intel Core i7-2710QE @ 2.10GHz	4,044	1417	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1616	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,110	1402	22.84	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,362	1355	31.60	\$138.02
Intel Core i7-2820QM @ 2.30GHz	4,366	1352	17.46	\$249.99*
Intel Core i7-2840QM @ 2.40GHz	3,842	1453	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,606	1308	25.31	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1358	36.20	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,493	1329	16.13	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,095	2094	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	2066	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,881	1746	23.61	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,299	1982	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,922	1728	22.82	\$128.02
Intel Core i7-3555LE @ 2.50GHz	1,880	2217	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,767	1281	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,105	1238	12.76	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,929	1263	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,613	1307	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,492	1173	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,170	1228	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,128	1232	22.39	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,646	1302	58.14	\$79.90*
Intel Core i7-3635QM @ 2.40GHz	4,474	1332	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,408	1923	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,653	1816	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3689Y @ 1.50GHz	1,967	2182	NA	NA
Intel Core i7-3740QM @ 2.70GHz	5,714	1139	26.21	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,399	1025	45.71	\$139.98
Intel Core i7-3770K @ 3.50GHz	6,458	1019	59.85	\$107.90
Intel Core i7-3770S @ 3.10GHz	6,179	1064	54.20	\$114.00

Intel Core i7-3770T @ 2.50GHz	5,573	1157	35.59	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,774	1130	49.36	\$116.99
Intel Core i7-3820QM @ 2.70GHz	5,765	1132	10.50	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,914	1107	10.77	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,786	1126	5.28	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,250	810	23.57	\$350.00
Intel Core i7-3940XM @ 3.00GHz	5,898	1112	17.14	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,600	784	53.94	\$159.43
Intel Core i7-3970X @ 3.50GHz	8,396	798	45.24	\$185.59
Intel Core i7-4500U @ 1.80GHz	2,476	1886	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,573	1852	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2002	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,012	1693	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1715	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,047	1679	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,156	1644	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,687	1807	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,024	1690	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1901	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,450	1897	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1261	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,573	1158	14.55	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,339	1193	28.39	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,444	1178	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,116	1234	14.53	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,518	1169	14.60	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,823	1124	21.44	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,186	1227	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,273	1210	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,769	1131	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4722HQ @ 2.40GHz	5,620	1132	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1047	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,048	1247	10.12	\$498.95
Intel Core i7-4770 @ 3.40GHz	7,029	946	65.08	\$108.00
Intel Core i7-4770HQ @ 2.20GHz	6,137	1073	NA	NA

Intel Core i7-4770K @ 3.50GHz	7,138	928	25.05	\$285.00*
Intel Core i7-4770R @ 3.20GHz	6,429	1021	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,841	979	5.39	\$1,270.00
Intel Core i7-4770T @ 2.50GHz	5,748	1135	7.46	\$770.00*
Intel Core i7-4770TE @ 2.30GHz	4,257	1372	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,093	933	54.67	\$129.74
Intel Core i7-4785T @ 2.20GHz	5,462	1176	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,236	914	37.02	\$195.45
Intel Core i7-4790K @ 4.00GHz	8,057	825	45.02	\$178.97
Intel Core i7-4790S @ 3.20GHz	6,947	962	43.42	\$160.00
Intel Core i7-4790T @ 2.70GHz	6,375	1032	25.51	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,840	1121	24.33	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,039	1093	33.56	\$179.95*
Intel Core i7-4820K @ 3.70GHz	6,490	1014	43.34	\$149.73
Intel Core i7-4850HQ @ 2.30GHz	6,382	1030	14.70	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1171	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,138	1072	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,381	1031	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,075	1086	10.93	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,189	1062	13.46	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,363	730	55.34	\$169.18
Intel Core i7-4930MX @ 3.00GHz	6,879	973	6.28	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,063	941	10.09	\$699.95
Intel Core i7-4960HQ @ 2.60GHz	6,832	980	10.97	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,968	698	7.97	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,744	996	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,728	1791	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1735	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,191	1629	5.27	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,989	1702	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5650U @ 2.20GHz	5,042	1092	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1109	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,988	1098	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,801	850	44.59	\$174.95
Intel Core i7-5775R @ 3.30GHz	7,714	855	NA	NA

Intel Core i7-5820K @ 3.30GHz	9,828	708	44.63	\$220.19
Intel Core i7-5850EQ @ 2.70GHz	7,036	943	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	977	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,305	677	32.21	\$319.95*
Intel Core i7-5950HQ @ 2.90GHz	7,696	857	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,673	573	63.67	\$199.04
Intel Core i7-6498DU @ 2.50GHz	3,303	1585	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,275	1600	8.33	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,391	1562	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,839	1454	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,470	1537	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,603	1504	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,851	1449	9.28	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,080	823	38.48	\$210.00
Intel Core i7-6700HQ @ 2.60GHz	6,548	1008	17.32	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,971	760	43.76	\$205.00
Intel Core i7-6700T @ 2.80GHz	7,228	916	26.28	\$275.00*
Intel Core i7-6700TE @ 2.40GHz	6,789	990	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,093	935	11.46	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,721	654	45.96	\$233.29
Intel Core i7-6820EQ @ 2.80GHz	6,924	967	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,934	964	18.34	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,921	968	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1214	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,323	621	39.73	\$285.00
Intel Core i7-6900K @ 3.20GHz	14,379	499	68.70	\$209.30
Intel Core i7-6920HQ @ 2.90GHz	7,353	898	12.95	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,166	396	63.58	\$269.98
Intel Core i7-7500U @ 2.70GHz	3,667	1490	6.80	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,811	1461	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7567U @ 3.50GHz	4,293	1377	9.19	\$733.99*
Intel Core i7-7660U @ 2.50GHz	4,107	1403	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,649	779	34.32	\$251.99
Intel Core i7-7700HQ @ 2.80GHz	6,971	959	18.44	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,669	714	24.48	\$395.00

Intel Core i7-7700T @ 2.90GHz	7,603	869	29.39	\$258.70
Intel Core i7-7740X @ 4.30GHz	9,872	704	47.70	\$206.95
Intel Core i7-7800X @ 3.50GHz	12,875	565	65.63	\$196.18
Intel Core i7-7820EQ @ 3.00GHz	7,453	888	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,556	876	19.99	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,215	918	19.09	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,282	392	36.01	\$479.88
Intel Core i7-7900X @ 3.30GHz	19,358	320	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,468	885	13.15	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,490	491	26.39	\$549.00*
Intel Core i7-8500Y @ 1.50GHz	2,592	1844	6.59	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,998	1096	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,225	813	19.08	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,731	774	14.15	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,311	1044	10.26	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1063	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,636	781	20.04	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,347	1035	6.05	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,294	1049	8.93	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1251	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,014	558	58.79	\$221.37
Intel Core i7-8700B @ 3.20GHz	12,143	588	40.08	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,839	522	44.79	\$309.00
Intel Core i7-8700T @ 2.40GHz	10,373	668	30.97	\$335.00
Intel Core i7-8705G @ 3.10GHz	7,938	840	5.17	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,388	800	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,990	836	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,068	689	25.49	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,725	775	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,315	674	26.11	\$395.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9700 @ 3.00GHz	13,404	535	41.98	\$321.00
Intel Core i7-9700F @ 3.00GHz	13,498	531	46.55	\$289.99
Intel Core i7-9700K @ 3.60GHz	14,553	486	47.10	\$309.00
Intel Core i7-9700KF @ 3.60GHz	14,429	495	42.95	\$335.99
Intel Core i7-9700T @ 2.00GHz	10,660	655	33.00	\$323.00*

Intel Core i7-9700TE @ 1.80GHz	10,826	647	33.52	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,186	628	11.65	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,255	626	28.49	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,147	366	30.25	\$599.99
Intel Core i7-9850H @ 2.60GHz	11,441	615	8.76	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	752	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,790	989	16.60	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,016	1252	12.45	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,020	947	17.16	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,866	408	57.76	\$292.00
Intel Core i7-10700E @ 2.90GHz	16,257	419	49.26	\$330.00*
Intel Core i7-10700F @ 2.90GHz	17,038	399	68.70	\$248.00
Intel Core i7-10700K @ 3.80GHz	19,239	325	58.65	\$328.03
Intel Core i7-10700KF @ 3.80GHz	19,108	331	65.90	\$289.96
Intel Core i7-10700T @ 2.00GHz	13,223	548	29.52	\$447.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	417	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	10,011	694	15.52	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,305	584	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,012	833	18.09	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,120	591	30.68	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,961	464	35.88	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,394	446	34.21	\$450.00*
Intel Core i7-11370H @ 3.30GHz	12,005	597	28.18	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,258	585	25.43	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,580	658	24.84	\$426.00*
Intel Core i7-11600H @ 2.90GHz	15,907	430	40.27	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,205	299	64.35	\$313.97
Intel Core i7-11700B @ 3.20GHz	22,627	235	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,312	265	73.74	\$288.99
Intel Core i7-11700K @ 3.60GHz	24,702	186	85.78	\$287.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-11700KF @ 3.60GHz</u>	24,057	197	90.90	\$298.98
<u>Intel Core i7-11800H @ 2.30GHz</u>	21,232	267	53.75	\$395.00*
<u>Intel Core i7-11850H @ 2.50GHz</u>	21,205	269	53.68	\$395.00*
<u>Intel Core i7-12650H</u>	24,600	188	53.83	\$457.00*
<u>Intel Core i7-12700</u>	31,367	108	91.46	\$342.98

<u>Intel Core i7-12700F</u>	31,714	104	101.34	\$312.96
<u>Intel Core i7-12700H</u>	27,265	152	59.66	\$457.00*
<u>Intel Core i7-12700K</u>	34,447	86	84.22	\$409.00*
<u>Intel Core i7-12700KF</u>	34,275	87	90.68	\$377.98
<u>Intel Core i7-12700T</u>	22,086	250	65.15	\$339.00*
<u>Intel Core i7-12800H</u>	23,640	206	51.73	\$457.00*
<u>Intel Core i7-12800HX</u>	37,866	74	82.86	\$457.00*
<u>Intel Core i7-12850HX</u>	31,111	109	72.69	\$428.00*
<u>Intel Core i9-7900X @ 3.30GHz</u>	21,260	266	79.93	\$265.99
<u>Intel Core i9-7920X @ 2.90GHz</u>	23,545	210	62.79	\$375.00
<u>Intel Core i9-7940X @ 3.10GHz</u>	26,448	162	48.23	\$548.33
<u>Intel Core i9-7960X @ 2.80GHz</u>	26,833	155	27.08	\$990.97
<u>Intel Core i9-7980XE @ 2.60GHz</u>	29,887	125	50.07	\$596.93
<u>Intel Core i9-8950HK @ 2.90GHz</u>	10,816	648	18.55	\$583.00*
<u>Intel Core i9-9820X @ 3.30GHz</u>	19,264	322	30.15	\$639.02
<u>Intel Core i9-9880H @ 2.30GHz</u>	14,002	514	25.18	\$556.00*
<u>Intel Core i9-9900 @ 3.10GHz</u>	16,873	407	34.43	\$490.00
<u>Intel Core i9-9900K @ 3.60GHz</u>	18,662	346	31.21	\$598.00
<u>Intel Core i9-9900KF @ 3.60GHz</u>	18,651	348	43.78	\$425.99
<u>Intel Core i9-9900KS @ 4.00GHz</u>	19,551	313	21.85	\$894.99
<u>Intel Core i9-9900T @ 2.10GHz</u>	13,947	518	31.77	\$439.00*
<u>Intel Core i9-9900X @ 3.50GHz</u>	21,954	255	32.05	\$685.00
<u>Intel Core i9-9920X @ 3.50GHz</u>	25,333	175	25.36	\$999.00
<u>Intel Core i9-9940X @ 3.30GHz</u>	28,354	137	30.48	\$930.36
<u>Intel Core i9-9960X @ 3.10GHz</u>	30,702	113	19.19	\$1,600.00
<u>Intel Core i9-9980HK @ 2.40GHz</u>	14,622	483	25.08	\$583.00*
<u>Intel Core i9-9980XE @ 3.00GHz</u>	32,216	103	21.55	\$1,495.00
<u>Intel Core i9-9990XE @ 4.00GHz</u>	30,162	121	13.94	\$2,163.00*
<u>Intel Core i9-10850K @ 3.60GHz</u>	22,989	227	76.63	\$299.99
<u>Intel Core i9-10880H @ 2.30GHz</u>	14,735	480	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-10885H @ 2.40GHz	15,832	438	28.92	\$556.00*
Intel Core i9-10900E @ 2.80GHz	20,658	286	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,823	281	62.16	\$335.00
Intel Core i9-10900K @ 3.70GHz	23,675	205	62.30	\$379.99
Intel Core i9-10900KF @ 3.70GHz	23,416	215	65.05	\$359.99

Intel Core i9-10900T @ 1.90GHz	15,394	447	31.74	\$484.99*
Intel Core i9-10900TE @ 1.80GHz	17,888	370	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,661	234	40.90	\$554.03
Intel Core i9-10910 @ 3.60GHz	21,778	257	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,546	158	39.33	\$674.89
Intel Core i9-10940X @ 3.30GHz	28,476	136	39.21	\$726.19
Intel Core i9-10980HK @ 2.40GHz	16,089	425	27.60	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,344	93	35.12	\$949.55
Intel Core i9-11900 @ 2.50GHz	23,035	224	64.16	\$359.00
Intel Core i9-11900F @ 2.50GHz	23,277	219	58.05	\$400.99
Intel Core i9-11900H @ 2.50GHz	21,183	271	38.80	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,548	172	70.00	\$364.99
Intel Core i9-11900KB @ 3.30GHz	22,622	236	41.97	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,313	176	68.05	\$372.00
Intel Core i9-11900T @ 1.50GHz	20,111	301	45.81	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,398	238	40.28	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,630	207	40.53	\$583.00*
Intel Core i9-12900	36,624	80	71.95	\$508.99
Intel Core i9-12900F	36,064	81	70.71	\$509.99
Intel Core i9-12900H	29,468	127	47.76	\$617.00*
Intel Core i9-12900HK	28,939	131	45.57	\$635.00*
Intel Core i9-12900HX	31,048	112	51.23	\$606.00*
Intel Core i9-12900K	41,301	56	75.09	\$549.99
Intel Core i9-12900KF	41,214	58	74.94	\$549.97
Intel Core i9-12900KS	44,637	48	60.73	\$734.99
Intel Core i9-12900T	33,728	90	68.97	\$489.00*
Intel Core i9-12950HX	39,136	69	66.33	\$590.00*
Intel Core m3-6Y30 @ 0.90GHz	2,181	2053	7.76	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,580	1850	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,946	1718	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)*
Intel Core m3-8100Y @ 1.10GHz	2,391	1714	0.90	NA
Intel Core m5-6Y57 @ 1.10GHz	2,364	1942	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2480	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,328	1962	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,878	2219	NA	NA

Intel Core M-5Y10a @ 0.80GHz	1,905	2204	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,893	2210	6.73	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,106	2086	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,130	2071	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,861	2229	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,032	2128	7.23	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3724	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3747	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3661	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3836	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3833	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3789	NA	NA
Intel Pentium 4 1.50GHz	86	3866	NA	NA
Intel Pentium 4 1.60GHz	84	3867	NA	NA
Intel Pentium 4 1.70GHz	86	3865	NA	NA
Intel Pentium 4 1.80GHz	115	3850	NA	NA
Intel Pentium 4 1.90GHz	104	3856	NA	NA
Intel Pentium 4 2.00GHz	133	3829	NA	NA
Intel Pentium 4 2.20GHz	157	3799	NA	NA
Intel Pentium 4 2.26GHz	151	3809	NA	NA
Intel Pentium 4 2.40GHz	131	3832	NA	NA
Intel Pentium 4 2.50GHz	160	3793	NA	NA
Intel Pentium 4 2.53GHz	162	3791	NA	NA
Intel Pentium 4 2.60GHz	215	3719	NA	NA
Intel Pentium 4 2.66GHz	157	3798	NA	NA
Intel Pentium 4 2.80GHz	236	3692	NA	NA
Intel Pentium 4 2.93GHz	150	3810	NA	NA
Intel Pentium 4 3.00GHz	313	3577	NA	NA
Intel Pentium 4 3.06GHz	249	3669	NA	NA
Intel Pentium 4 3.20GHz	329	3556	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.40GHz	296	9594	NA	NA
Intel Pentium 4 3.60GHz	315	3569	NA	NA
Intel Pentium 4 3.73GHz	385	3488	NA	NA
Intel Pentium 4 3.80GHz	313	3576	NA	NA
Intel Pentium 4 3.83GHz	154	3803	NA	NA

Intel Pentium 4 1300MHz	77	3871	NA	NA
Intel Pentium 4 1400MHz	83	3868	NA	NA
Intel Pentium 4 1500MHz	81	3869	NA	NA
Intel Pentium 4 1700MHz	100	3859	NA	NA
Intel Pentium 4 1800MHz	114	3852	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3848	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3851	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3827	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3831	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3247	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3239	NA	NA
Intel Pentium 987 @ 1.50GHz	634	3234	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3067	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2234	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1994	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,373	2548	10.24	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,353	2559	10.10	\$134.00*
Intel Pentium 2117U @ 1.80GHz	986	2875	7.36	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,004	2855	7.49	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3229	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2593	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,017	2836	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,007	2853	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2424	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2998	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,165	2707	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,358	2555	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,109	2083	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2451	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2502	8.97	\$161.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4415U @ 2.30GHz	2,206	2037	NA	
Intel Pentium 4417U @ 2.30GHz	2,279	1998	14.15	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,717	2322	10.67	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,282	1996	14.18	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,370	1937	14.72	\$161.00*

Intel Pentium 6805 @ 1.10GHz	4,394	1344	27.29	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2751	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2622	NA	NA
Intel Pentium B940 @ 2.00GHz	832	3020	12.18	\$68.32*
Intel Pentium B950 @ 2.10GHz	986	2874	NA	NA
Intel Pentium B960 @ 2.20GHz	921	2942	23.82	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,091	2770	21.40	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,087	2777	30.35	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1610	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	374	3503	NA	NA
Intel Pentium D 830 @ 3.00GHz	515	3360	NA	NA
Intel Pentium D 915 @ 2.80GHz	423	3445	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3373	NA	NA
Intel Pentium D 950 @ 3.40GHz	667	3200	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3114	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3319	6.87	\$79.95*
Intel Pentium E2160 @ 1.80GHz	632	3238	7.10	\$89.00
Intel Pentium E2180 @ 2.00GHz	674	3191	13.50	\$49.95
Intel Pentium E2200 @ 2.20GHz	745	3113	13.80	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3160	NA	NA
Intel Pentium E2220 @ 2.40GHz	793	3063	14.43	\$54.99
Intel Pentium E5200 @ 2.50GHz	867	2983	17.35	\$49.94
Intel Pentium E5300 @ 2.60GHz	912	2945	15.33	\$59.49
Intel Pentium E5400 @ 2.70GHz	936	2925	10.09	\$92.76
Intel Pentium E5500 @ 2.80GHz	1,010	2849	63.14	\$15.99
Intel Pentium E5700 @ 3.00GHz	1,026	2830	25.66	\$39.99
Intel Pentium E5800 @ 3.20GHz	1,172	2699	12.71	\$92.19
Intel Pentium E6300 @ 2.80GHz	991	2868	23.67	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,087	2778	11.35	\$95.71
Intel Pentium E6600 @ 3.06GHz	1,075	2790	28.65	\$37.50

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6700 @ 3.20GHz	1,181	2691	8.49	\$149.19
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3406	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2873	NA	NA
Intel Pentium G620 @ 2.60GHz	1,219	2660	101.70	\$11.99
Intel Pentium G620T @ 2.20GHz	896	2961	44.84	\$19.99*

Intel Pentium G630 @ 2.70GHz	1,280	2607	128.12	\$9.99
Intel Pentium G630T @ 2.30GHz	1,029	2826	12.24	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,268	2620	42.28	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2733	13.42	\$84.88
Intel Pentium G645 @ 2.90GHz	1,353	2560	14.49	\$93.35
Intel Pentium G645T @ 2.50GHz	1,164	2710	NA	NA
Intel Pentium G840 @ 2.80GHz	1,194	2679	19.46	\$61.36
Intel Pentium G850 @ 2.90GHz	1,373	2547	13.46	\$102.00
Intel Pentium G860 @ 3.00GHz	1,451	2498	19.88	\$72.99
Intel Pentium G870 @ 3.10GHz	1,495	2467	19.41	\$77.00
Intel Pentium G2010 @ 2.80GHz	1,581	2406	68.84	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,674	2351	33.47	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,337	2573	28.08	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,721	2319	59.35	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,535	2439	11.76	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2341	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,870	2224	31.18	\$59.99
Intel Pentium G2120T @ 2.70GHz	1,613	2391	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,895	2209	43.42	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,092	2100	18.98	\$110.19
Intel Pentium G3220 @ 3.00GHz	1,863	2228	42.37	\$43.97
Intel Pentium G3220T @ 2.60GHz	1,580	2408	22.59	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,913	2197	18.20	\$105.12
Intel Pentium G3240T @ 2.70GHz	1,755	2298	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,932	2182	25.76	\$75.00
Intel Pentium G3250T @ 2.80GHz	1,726	2314	34.52	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,104	2089	66.75	\$31.52
Intel Pentium G3260 @ 3.30GHz	2,049	2124	39.67	\$51.65
Intel Pentium G3260T @ 2.90GHz	1,755	2299	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	2385	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3420 @ 3.20GHz	1,999	2135	44.97	\$44.00
Intel Pentium G3430 @ 3.30GHz	2,127	2074	36.86	\$57.69
Intel Pentium G3440 @ 3.30GHz	2,129	2073	36.17	\$58.87
Intel Pentium G3440T @ 2.80GHz	2,107	2085	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,133	2069	37.16	\$57.40

Intel Pentium G3450T @ 2.90GHz	2,016	2139	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,165	2057	36.70	\$58.99
Intel Pentium G3470 @ 3.60GHz	2,428	1915	37.43	\$64.88
Intel Pentium G4400 @ 3.30GHz	2,593	1842	44.02	\$58.90
Intel Pentium G4400T @ 2.90GHz	2,322	1966	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	2045	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,737	1789	16.42	\$166.67
Intel Pentium G4500T @ 3.00GHz	2,518	1867	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,940	1722	19.96	\$147.25
Intel Pentium G4560 @ 3.50GHz	3,510	1525	20.89	\$168.00
Intel Pentium G4560T @ 2.90GHz	2,909	1734	12.54	\$231.90
Intel Pentium G4600 @ 3.60GHz	3,617	1501	15.73	\$229.95*
Intel Pentium G4600T @ 3.00GHz	3,130	1652	26.53	\$118.00
Intel Pentium G4620 @ 3.70GHz	3,770	1469	26.83	\$140.49
Intel Pentium G6950 @ 2.80GHz	1,061	2804	13.43	\$79.00
Intel Pentium G6951 @ 2.80GHz	1,383	2542	18.44	\$75.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2600	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	2,997	1697	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,338	1194	NA	NA
Intel Pentium Gold 8505	6,771	994	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,727	1479	30.80	\$120.99
Intel Pentium Gold G5400T @ 3.10GHz	3,155	1645	31.87	\$99.00
Intel Pentium Gold G5420 @ 3.80GHz	3,587	1509	36.23	\$98.99
Intel Pentium Gold G5420T @ 3.20GHz	3,508	1526	54.82	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,808	1464	24.22	\$157.19
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1613	43.13	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,769	1470	23.85	\$158.00
Intel Pentium Gold G5600F @ 3.90GHz	4,160	1389	45.97	\$90.50
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1505	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1405	32.82	\$125.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,129	1399	99.95	\$68.99
<u>Intel Pentium Gold G6405 @ 4.10GHz</u>	4,301	1363	87.77	\$49.00
<u>Intel Pentium Gold G6405T @ 3.50GHz</u>	3,746	1476	58.54	\$64.00*
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,147	1395	42.76	\$96.99
<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	4,005	1424	53.40	\$75.00*

<u>Intel Pentium Gold G6505 @ 4.20GHz</u>	4,378	1350	58.37	\$75.00*
<u>Intel Pentium Gold G6600 @ 4.20GHz</u>	4,396	1342	40.95	\$107.35
<u>Intel Pentium Gold G6605 @ 4.30GHz</u>	4,513	1324	39.95	\$112.99
<u>Intel Pentium Gold G7400</u>	6,804	986	85.06	\$79.99
<u>Intel Pentium Gold G7400T</u>	5,883	1116	91.91	\$64.00*
<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3749	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3746	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	3846	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	3860	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3792	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	3790	NA	NA
<u>Intel Pentium III Mobile 1200MHz</u>	156	3800	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2839	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,231	2649	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,467	2486	NA	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,367	1940	NA	NA
<u>Intel Pentium J6426 @ 2.00GHz</u>	4,173	1385	52.17	\$80.00*
<u>Intel Pentium M 1.10GHz</u>	184	3758	NA	NA
<u>Intel Pentium M 1.20GHz</u>	199	3735	NA	NA
<u>Intel Pentium M 1.30GHz</u>	196	3742	NA	NA
<u>Intel Pentium M 1.40GHz</u>	225	3709	NA	NA
<u>Intel Pentium M 1.50GHz</u>	240	3683	NA	NA
<u>Intel Pentium M 1.60GHz</u>	229	3705	NA	NA
<u>Intel Pentium M 1.70GHz</u>	239	3684	NA	NA
<u>Intel Pentium M 1.73GHz</u>	205	3731	NA	NA
<u>Intel Pentium M 1.80GHz</u>	280	3624	NA	NA
<u>Intel Pentium M 1.86GHz</u>	238	3686	NA	NA
<u>Intel Pentium M 2.00GHz</u>	270	3636	NA	NA
<u>Intel Pentium M 2.10GHz</u>	292	3608	NA	NA
<u>Intel Pentium M 2.13GHz</u>	271	3633	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 2.26GHz	229	9706	NA	NA
Intel Pentium M 1000MHz	156	3801	NA	NA
Intel Pentium M 1200MHz	155	3802	NA	NA
Intel Pentium M 1300MHz	197	3739	NA	NA
Intel Pentium M 1400MHz	208	3726	NA	NA

Intel Pentium M 1500MHz	188	3756	NA	NA
Intel Pentium M 1600MHz	193	3750	NA	NA
Intel Pentium M 1700MHz	237	3689	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2971	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,137	2737	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,198	2676	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,210	2668	4.82	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,253	2629	2.82	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,369	2550	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,150	2064	9.40	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1472	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	777	3073	NA	NA
Intel Pentium P6100 @ 2.00GHz	854	2993	30.03	\$28.44*
Intel Pentium P6200 @ 2.13GHz	852	2995	34.15	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	3018	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,034	1687	5.81	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,518	1522	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,585	1847	16.06	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1558	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,709	1800	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,026	1689	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,585	1316	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3685	NA	NA
Intel Pentium SU4100 @ 1.30GHz	476	3396	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3555	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3525	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3495	NA	NA
Intel Pentium T2310 @ 1.46GHz	515	3359	NA	NA
Intel Pentium T2330 @ 1.60GHz	536	3333	3.57	\$149.95*
Intel Pentium T2370 @ 1.73GHz	500	3370	14.27	\$35.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2390 @ 1.86GHz	549	3325	NA	
Intel Pentium T3200 @ 2.00GHz	635	3232	52.88	\$12.00*
Intel Pentium T3400 @ 2.16GHz	650	3217	8.12	\$79.95*
Intel Pentium T4200 @ 2.00GHz	717	3144	7.24	\$98.95*
Intel Pentium T4300 @ 2.10GHz	764	3089	7.72	\$98.95*

Intel Pentium T4400 @ 2.20GHz	758	3101	6.89	\$109.95*
Intel Pentium T4500 @ 2.30GHz	806	3047	26.90	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3332	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3243	NA	NA
Intel T1400 @ 1.73GHz	475	3398	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3321	NA	NA
Intel T2050 @ 2.00GHz	516	3357	NA	NA
Intel Xeon 2.00GHz	152	3808	NA	NA
Intel XEON 2.20GHz	164	3786	NA	NA
Intel Xeon 2.40GHz	180	3767	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3655	NA	NA
Intel Xeon 3.00GHz	425	3443	NA	NA
Intel Xeon 3.20GHz	478	3391	NA	NA
Intel Xeon 3.40GHz	375	3501	NA	NA
Intel Xeon 3.60GHz	403	3466	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2958	NA	NA
Intel Xeon 3.80GHz	393	3483	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	790	3065	31.53	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	3007	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2922	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	2981	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2831	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2766	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2795	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3264	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3090	0.52	\$1,469.43
Intel Xeon 5130 @ 2.00GHz	795	3061	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2965	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2991	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2944	45.62	\$20.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5150 @ 2.66GHz	849	909	27.41	\$30.99*
Intel Xeon @ 2.00GHz	7,363	896	NA	NA
Intel Xeon @ 2.20GHz	1,324	2580	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,585	1315	14.40	\$318.37
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1134	16.11	\$357.26*

Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1277	18.81	\$254.99
Intel Xeon D-1518 @ 2.20GHz	4,784	1279	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1582	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1118	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	1108	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,447	889	21.40	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	923	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	924	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,040	691	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,170	685	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	757	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	929	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	899	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	740	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	608	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,123	552	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	741	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1893	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1060	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	753	31.94	\$285.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	472	20.62	\$720.00*
Intel Xeon D-2123IT @ 2.20GHz	7,033	944	33.02	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,083	593	21.77	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	554	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	605	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	460	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	354	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	367	9.08	\$1,989.00*
Intel Xeon D-2733NT @ 2.10GHz	16,208	422	20.26	\$800.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	89	17.48	\$1,933.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1144	29.44	\$192.00*
Intel Xeon E3-1220 V2 @ 3.10GHz	4,687	1296	50.40	\$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,187	1226	90.29	\$57.45
Intel Xeon E3-1220 v5 @ 3.00GHz	5,687	1143	29.53	\$192.55
Intel Xeon E3-1220 v6 @ 3.00GHz	5,595	1155	13.43	\$416.68

Intel Xeon E3-1220L @ 2.20GHz	2,050	2122	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	2000	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2527	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,821	1459	17.92	\$213.19
Intel Xeon E3-1225 V2 @ 3.20GHz	4,759	1284	28.86	\$164.89
Intel Xeon E3-1225 v3 @ 3.20GHz	5,227	1220	58.29	\$89.67
Intel Xeon E3-1225 v5 @ 3.30GHz	5,917	1106	32.21	\$183.71
Intel Xeon E3-1225 v6 @ 3.30GHz	6,312	1042	30.91	\$204.22
Intel Xeon E3-1226 v3 @ 3.30GHz	5,524	1167	19.75	\$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,020	1250	19.29	\$260.20
Intel Xeon E3-1230 V2 @ 3.30GHz	6,203	1061	103.26	\$60.07
Intel Xeon E3-1230 v3 @ 3.30GHz	6,777	992	22.59	\$299.99
Intel Xeon E3-1230 v5 @ 3.40GHz	7,905	844	8.62	\$916.98
Intel Xeon E3-1230 v6 @ 3.50GHz	8,193	817	24.10	\$339.99
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1282	10.62	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,994	952	71.37	\$97.99
Intel Xeon E3-1235 @ 3.20GHz	4,725	1290	21.57	\$219.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1253	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,356	1189	37.98	\$141.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,312	1043	20.04	\$314.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,063	940	113.17	\$62.41
Intel Xeon E3-1240 v5 @ 3.50GHz	8,267	807	42.87	\$192.83
Intel Xeon E3-1240 v6 @ 3.70GHz	8,867	766	24.01	\$369.25
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1203	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1065	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,106	931	56.48	\$125.80
Intel Xeon E3-1245 @ 3.30GHz	5,320	1198	22.18	\$239.89
Intel Xeon E3-1245 V2 @ 3.40GHz	6,317	1041	17.19	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,008	949	143.06	\$48.99
Intel Xeon E3-1245 v5 @ 3.50GHz	8,089	822	57.79	\$139.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 v6 @ 3.70GHz	8,009	780	28.91	\$301.99
Intel Xeon E3-1260L @ 2.40GHz	4,048	1416	32.38	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,021	831	31.01	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1508	13.34	\$268.98
Intel Xeon E3-1265L V2 @ 2.50GHz	4,812	1275	23.48	\$204.99

Intel Xeon E3-1265L v3 @ 2.50GHz	6,125	1076	8.75	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	960	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1174	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1085	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,396	1186	68.42	\$78.87
Intel Xeon E3-1270 V2 @ 3.50GHz	6,421	1022	75.54	\$84.99
Intel Xeon E3-1270 v3 @ 3.50GHz	7,298	908	56.58	\$128.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,293	804	42.30	\$196.03*
Intel Xeon E3-1270 v6 @ 3.80GHz	8,878	765	28.01	\$316.99
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	862	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,464	886	29.27	\$254.99
Intel Xeon E3-1275 @ 3.40GHz	5,412	1184	14.47	\$374.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,620	1001	44.80	\$147.78
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	927	37.74	\$189.29
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	793	18.97	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,220	742	23.18	\$397.69
Intel Xeon E3-1275L v3 @ 2.70GHz	6,119	1077	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	901	46.49	\$157.99
Intel Xeon E3-1280 @ 3.50GHz	5,564	1161	15.04	\$369.99
Intel Xeon E3-1280 V2 @ 3.60GHz	6,534	1009	41.20	\$158.59
Intel Xeon E3-1280 v3 @ 3.60GHz	7,348	900	29.51	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	802	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,166	746	17.47	\$524.73*
Intel Xeon E3-1281 v3 @ 3.70GHz	7,423	892	13.59	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	954	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	868	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	737	17.06	\$543.84
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	978	7.62	\$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	8,055	827	6.55	\$1,230.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	893	8.84	\$839.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1286L v3 @ 3.20GHz	6,490	1020	8.39	\$774.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,508	1013	7.35	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1204	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1083	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,999	950	NA	NA

Intel Xeon E3-1505M v6 @ 3.00GHz	7,086	937	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	841	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,522	879	12.07	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,203	815	13.17	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,911	843	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629	866	6.32	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	796	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	832	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,764	1283	105.88	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1180	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	1004	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,457	1542	102.00	\$33.89
Intel Xeon E5-1603 v3 @ 2.80GHz	4,448	1335	345.33	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1276	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,738	1478	324.17	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,265	1369	18.55	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,981	1257	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1213	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,864	1119	32.59	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,526	1010	130.55	\$49.99
Intel Xeon E5-1620 v3 @ 3.50GHz	6,991	953	88.63	\$78.87
Intel Xeon E5-1620 v4 @ 3.50GHz	7,441	890	57.81	\$128.70
Intel Xeon E5-1630 v3 @ 3.70GHz	7,435	891	5.49	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,595	870	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,069	824	72.05	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,310	735	39.11	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,383	667	10.22	\$1,016.00
Intel Xeon E5-1650 v4 @ 3.60GHz	11,479	614	12.83	\$894.95
Intel Xeon E5-1660 @ 3.30GHz	8,411	794	31.48	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,297	678	5.72	\$1,798.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1660 v3 @ 3.00GHz	12,366	580	90.98	\$398.95
Intel Xeon E5-1680 v2 @ 3.00GHz	12,485	575	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	549	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,091	509	2.99	\$4,719.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	474	NA	NA

Intel Xeon E5-2403 @ 1.80GHz	2,295	1988	8.55	\$268.50
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1751	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,698	1805	8.30	\$325.04
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1528	39.31	\$89.14*
Intel Xeon E5-2418L @ 2.00GHz	3,518	1523	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,149	1231	33.22	\$155.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,375	1033	74.84	\$85.19
Intel Xeon E5-2430 @ 2.20GHz	5,863	1120	84.97	\$69.00
Intel Xeon E5-2430 v2 @ 2.50GHz	7,147	925	146.13	\$48.91
Intel Xeon E5-2430L @ 2.00GHz	5,273	1209	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1110	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,900	1111	34.71	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	965	13.86	\$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	993	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	878	117.66	\$64.00
Intel Xeon E5-2450L @ 1.80GHz	5,880	1117	90.46	\$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	811	138.09	\$59.67
Intel Xeon E5-2470 v2 @ 2.40GHz	10,969	638	91.42	\$119.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1943	35.56	\$66.43
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1784	50.38	\$54.61
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1475	73.72	\$50.89
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1295	18.19	\$258.19
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1024	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1830	36.60	\$71.67
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1524	90.16	\$39.00
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1338	62.30	\$70.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1190	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	663	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	569	14.21	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,283	1207	96.74	\$54.61

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Intel Xeon E5-2620 v2 @ 2.10GHz	6,294	1032	129.04	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	9,187	745	23.03	\$399.00
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	976	53.37	\$128.70
Intel Xeon E5-2623 v4 @ 2.60GHz	6,995	951	88.54	\$79.00
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	792	NA	NA

Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	922	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	700	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	634	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	749	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,131	1075	125.12	\$49.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,486	881	108.49	\$69.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,567	659	106.06	\$99.64
Intel Xeon E5-2630 v4 @ 2.20GHz	11,521	613	164.59	\$70.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	1202	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	1011	87.59	\$74.43
Intel Xeon E5-2630L v3 @ 1.80GHz	8,951	761	113.31	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	644	110.86	\$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1707	4.17	\$713.70*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	1037	70.64	\$89.77
Intel Xeon E5-2637 v3 @ 3.50GHz	7,485	882	71.28	\$105.00
Intel Xeon E5-2637 v4 @ 3.50GHz	7,211	919	52.83	\$136.50
Intel Xeon E5-2640 @ 2.50GHz	6,322	1040	117.08	\$54.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	854	129.30	\$59.87
Intel Xeon E5-2640 v3 @ 2.60GHz	11,265	624	190.94	\$59.00
Intel Xeon E5-2640 v4 @ 2.40GHz	12,223	587	27.21	\$449.19
Intel Xeon E5-2643 @ 3.30GHz	5,523	1168	33.99	\$162.50
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	756	22.77	\$398.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,395	666	4.15	\$2,505.45
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	631	33.12	\$336.70
Intel Xeon E5-2648L @ 1.80GHz	4,235	1376	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	783	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	707	6.36	\$1,549.00
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	611	6.94	\$1,662.70
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	579	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,330	903	149.60	\$49.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 v2 @ 2.60GHz	9,595	698	24.94	\$89.00
Intel Xeon E5-2650 v4 @ 2.20GHz	13,592	528	11.33	\$1,199.99*
Intel Xeon E5-2650L @ 1.80GHz	5,929	1104	120.99	\$49.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	883	99.61	\$75.04
Intel Xeon E5-2650L v3 @ 1.80GHz	11,806	603	8.65	\$1,365.00

Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	616	16.34	\$700.00
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	743	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1087	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,309	675	2.86	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	532	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	493	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	471	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	820	132.85	\$61.00
Intel Xeon E5-2660 v2 @ 2.20GHz	10,480	662	170.65	\$61.41
Intel Xeon E5-2660 v3 @ 2.60GHz	13,089	556	100.69	\$130.00
Intel Xeon E5-2660 v4 @ 2.00GHz	15,195	456	89.91	\$169.00
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	604	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	795	98.95	\$85.00
Intel Xeon E5-2667 @ 2.90GHz	7,501	880	94.95	\$79.00
Intel Xeon E5-2667 v2 @ 3.30GHz	12,257	586	70.06	\$174.95*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	581	30.66	\$403.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,904	520	56.29	\$247.00
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	424	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,941	762	125.93	\$71.00
Intel Xeon E5-2670 v2 @ 2.50GHz	11,650	607	147.46	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,957	517	111.65	\$125.00
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	590	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,313	502	20.45	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	386	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	599	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	488	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	337	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,432	494	135.91	\$106.19
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	211	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,375	729	109.58	\$85.55

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Intel Xeon E5-2680 v2 @ 2.80GHz	17,957	374	52.83	\$132.11
Intel Xeon E5-2680 v4 @ 2.40GHz	17,755	377	53.41	\$332.45
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	375	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,564	311	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	15,184	458	10.13	\$1,498.95*

Intel Xeon E5-2683 v4 @ 2.10GHz	17,691	378	56.70	\$312.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	563	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	365	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	411	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,794	709	51.01	\$192.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,081	594	27.95	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,784	477	21.74	\$679.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	376	18.21	\$975.10*
Intel Xeon E5-2689 @ 2.60GHz	9,767	710	53.44	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	406	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,849	706	72.36	\$136.11
Intel Xeon E5-2690 v2 @ 3.00GHz	13,471	533	88.27	\$152.61
Intel Xeon E5-2690 v3 @ 2.60GHz	16,392	415	167.27	\$98.00
Intel Xeon E5-2690 v4 @ 2.60GHz	20,160	300	41.53	\$485.45
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	592	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,544	530	76.09	\$178.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,263	418	68.86	\$236.19
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	296	34.41	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,360	500	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,386	217	9.36	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	23,928	199	24.05	\$995.00
Intel Xeon E5-2697 v2 @ 2.70GHz	14,193	507	89.21	\$159.10
Intel Xeon E5-2697 v3 @ 2.60GHz	19,223	327	97.98	\$196.19
Intel Xeon E5-2697 v4 @ 2.30GHz	21,351	264	24.43	\$874.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	259	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	279	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,158	328	5.62	\$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	258	23.94	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	171	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,321	297	41.76	\$486.59

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Intel Xeon E5-2699 v4 @ 2.20GHz	24,928	181	4.18	\$5,957.96*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	303	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1563	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	955	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1018	30.02	\$215.19

Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	915	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1048	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	981	102.81	\$66.43
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	660	300.56	\$35.02*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	734	18.68	\$498.95
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	619	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	561	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	948	119.18	\$58.84
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	669	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	758	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	782	110.38	\$78.19
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	646	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	790	143.91	\$58.87
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	728	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	618	15.11	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	506	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	445	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	389	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	612	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	361	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2133	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2635	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2511	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,401	2531	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3011	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2500	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2598	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2484	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2429	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	2260	45.36	\$39.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5405 @ 2.00GHz	1,702	2330	7.59	\$233.25
Intel Xeon E5420 @ 2.50GHz	1,952	2168	7.81	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2036	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,345	1953	61.71	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,487	1882	67.23	\$36.99*

Intel Xeon E5462 @ 2.80GHz	2,067	2112	9.15	\$226.00
Intel Xeon E5472 @ 3.00GHz	2,441	1906	121.79	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3012	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3050	6.18	\$130.19
Intel Xeon E5504 @ 2.00GHz	1,519	2449	19.02	\$79.89
Intel Xeon E5506 @ 2.13GHz	1,946	2171	21.62	\$90.00*
Intel Xeon E5507 @ 2.27GHz	1,928	2186	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,479	1885	34.27	\$72.32
Intel Xeon E5530 @ 2.40GHz	2,614	1834	87.15	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1787	37.84	\$72.37
Intel Xeon E5603 @ 1.60GHz	1,935	2179	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	1963	10.77	\$216.00*
Intel Xeon E5607 @ 2.27GHz	2,686	1808	37.12	\$72.37
Intel Xeon E5620 @ 2.40GHz	3,600	1506	84.63	\$42.54
Intel Xeon E5630 @ 2.53GHz	3,726	1480	23.14	\$161.00
Intel Xeon E5640 @ 2.67GHz	3,869	1445	56.89	\$68.00
Intel Xeon E5645 @ 2.40GHz	4,955	1260	95.29	\$52.00
Intel Xeon E5649 @ 2.53GHz	5,229	1219	72.25	\$72.37
Intel Xeon E7320 @ 2.13GHz	1,469	2483	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1091	11.88	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,977	958	60.75	\$114.85
Intel Xeon E-2124G @ 3.40GHz	7,468	884	29.99	\$248.99
Intel Xeon E-2126G @ 3.30GHz	10,747	653	33.31	\$322.62*
Intel Xeon E-2134 @ 3.50GHz	8,741	773	29.33	\$298.00
Intel Xeon E-2136 @ 3.30GHz	13,247	545	40.51	\$326.99
Intel Xeon E-2144G @ 3.60GHz	9,322	733	30.95	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,351	539	36.58	\$364.99
Intel Xeon E-2174G @ 3.80GHz	9,596	718	30.95	\$309.99
Intel Xeon E-2176G @ 3.70GHz	13,646	525	30.46	\$448.00
Intel Xeon E-2176M @ 2.70GHz	10,987	637	24.42	\$450.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)*
Intel Xeon E-2186G @ 3.80GHz	13,909	919	25.93	\$542.78*
Intel Xeon E-2224 @ 3.40GHz	7,223	917	24.65	\$292.99
Intel Xeon E-2224G @ 3.50GHz	7,581	871	28.33	\$267.56*
Intel Xeon E-2226G @ 3.40GHz	11,036	635	29.90	\$369.11
Intel Xeon E-2234 @ 3.60GHz	9,903	702	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,331	501	41.12	\$348.53
Intel Xeon E-2244G @ 3.80GHz	9,713	712	29.02	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	14,050	511	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1038	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	715	28.92	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,371	537	31.72	\$421.57*
Intel Xeon E-2276M @ 2.80GHz	11,860	602	26.35	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	818	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	16,790	409	33.99	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	452	30.88	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	596	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,384	498	26.09	\$551.26*
Intel Xeon E-2286M @ 2.40GHz	15,266	451	11.12	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,401	390	32.28	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,091	821	41.49	\$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	550	44.26	\$297.99
Intel Xeon E-2336 @ 2.90GHz	17,014	402	42.72	\$398.26*
Intel Xeon E-2356G @ 3.20GHz	19,071	332	57.27	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	510	35.13	\$400.99
Intel Xeon E-2378 @ 2.60GHz	18,248	360	47.28	\$386.00*
Intel Xeon E-2386G @ 3.50GHz	20,088	302	41.68	\$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,912	200	44.36	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,007	513	10.79	\$1,297.95
Intel Xeon Gold 5117 @ 2.00GHz	15,816	431	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	420	30.22	\$537.38
Intel Xeon Gold 5120 @ 2.20GHz	17,686	379	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,540	385	10.16	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,786	770	9.70	\$905.53
Intel Xeon Gold 5215 @ 2.50GHz	15,420	444	11.02	\$1,399.00
Intel Xeon Gold 5217 @ 3.00GHz	15,429	443	9.38	\$1,645.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5218 @ 2.30GHz	22,417	249	19.92	\$1,157.00
Intel Xeon Gold 5220 @ 2.20GHz	25,740	170	15.37	\$1,674.44
Intel Xeon Gold 5220R @ 2.20GHz	33,370	92	19.64	\$1,699.00
Intel Xeon Gold 5222 @ 3.80GHz	9,428	725	5.98	\$1,577.89
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	283	15.88	\$1,305.00*

Intel Xeon Gold 5317 @ 3.00GHz	28,580	134	24.97	\$1,144.73
Intel Xeon Gold 5318Y @ 2.10GHz	27,422	149	20.15	\$1,361.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	326	19.65	\$978.48
Intel Xeon Gold 6128 @ 3.40GHz	14,273	505	8.30	\$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	284	11.71	\$1,769.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	256	10.97	\$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	21,042	272	20.89	\$1,007.50
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2698	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	412	8.70	\$1,898.00
Intel Xeon Gold 6136 @ 3.00GHz	22,266	243	9.68	\$2,300.07
Intel Xeon Gold 6137 @ 3.90GHz	19,365	318	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	22,851	229	15.25	\$1,498.00
Intel Xeon Gold 6138T @ 2.00GHz	24,800	183	3.12	\$7,953.00
Intel Xeon Gold 6140 @ 2.30GHz	22,733	232	22.76	\$999.00
Intel Xeon Gold 6143 @ 2.80GHz	24,786	184	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	347	9.17	\$2,035.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	213	7.92	\$2,960.00
Intel Xeon Gold 6148 @ 2.40GHz	29,147	129	10.30	\$2,828.98
Intel Xeon Gold 6150 @ 2.70GHz	24,489	192	10.56	\$2,320.00
Intel Xeon Gold 6152 @ 2.10GHz	22,291	241	7.05	\$3,162.14
Intel Xeon Gold 6154 @ 3.00GHz	28,848	133	9.62	\$2,998.95
Intel Xeon Gold 6208U @ 2.90GHz	26,901	154	19.12	\$1,406.99*
Intel Xeon Gold 6210U @ 2.50GHz	28,915	132	9.14	\$3,164.00*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	147	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	306	12.21	\$1,622.82
Intel Xeon Gold 6226R @ 2.90GHz	27,406	150	18.30	\$1,497.50
Intel Xeon Gold 6230 @ 2.10GHz	26,657	157	13.71	\$1,945.00
Intel Xeon Gold 6230R @ 2.10GHz	32,223	102	17.28	\$1,865.00
Intel Xeon Gold 6238 @ 2.10GHz	27,617	144	10.13	\$2,725.00
Intel Xeon Gold 6238R @ 2.20GHz	37,511	77	12.79	\$2,932.14

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Intel Xeon Gold 6242 @ 2.80GHz	20,268	164	10.92	\$2,499.00
Intel Xeon Gold 6244 @ 3.60GHz	20,402	293	6.87	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	193	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,220	120	9.42	\$3,206.84
Intel Xeon Gold 6248 @ 2.50GHz	24,234	195	8.36	\$2,897.39

Intel Xeon Gold 6248R @ 3.00GHz	38,604	72	14.06	\$2,745.00
Intel Xeon Gold 6250 @ 3.90GHz	20,915	277	6.54	\$3,198.29
Intel Xeon Gold 6252 @ 2.10GHz	32,410	100	9.26	\$3,500.00
Intel Xeon Gold 6253CL @ 3.10GHz	30,617	116	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	128	8.21	\$3,574.12
Intel Xeon Gold 6278C @ 2.60GHz	32,835	96	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	43,745	49	24.17	\$1,809.59*
Intel Xeon Gold 6326 @ 2.90GHz	35,328	83	22.17	\$1,593.74
Intel Xeon Gold 6330 @ 2.00GHz	43,056	50	23.34	\$1,845.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	247	5.69	\$3,893.82*
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	47	11.82	\$3,850.34*
Intel Xeon Gold 6338N @ 2.20GHz	46,322	43	15.49	\$2,991.00*
Intel Xeon Gold 6342 @ 2.80GHz	48,330	42	14.77	\$3,272.00
Intel Xeon Gold 6346 @ 3.10GHz	37,606	75	16.64	\$2,260.00
Intel Xeon Gold 6348 @ 2.60GHz	53,112	34	16.77	\$3,168.00
Intel Xeon Gold 6354 @ 3.00GHz	41,434	54	15.02	\$2,757.99
Intel Xeon L3110 @ 3.00GHz	1,338	2570	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,306	1977	25.84	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2934	3.57	\$259.85
Intel Xeon L3426 @ 1.87GHz	2,590	1845	11.41	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2572	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2541	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2749	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2350	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2295	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2191	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,061	2116	74.95	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	2007	9.96	\$227.00*
Intel Xeon L5520 @ 2.27GHz	2,163	2058	44.13	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1864	17.00	\$148.37*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5609 @ 1.87GHz	3,296	1586	NA	NA
Intel Xeon L5638 @ 2.00GHz	3,707	1485	53.03	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1339	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1313	63.44	\$72.37
Intel Xeon L7455 @ 2.13GHz	2,494	1880	NA	NA

Intel Xeon MV 3.20GHz	582	3290	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	240	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	1002	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	159	11.28	\$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	174	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	98	4.17	\$7,829.00
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	114	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	151	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	156	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	222	8.30	\$2,793.70*
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	84	4.43	\$7,949.99
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	106	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	88	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	123	5.01	\$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	61	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	76	3.76	\$9,990.44
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	38	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	31	10.67	\$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	35	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	21	6.94	\$8,978.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	18,416	352	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,262	738	22.05	\$419.99
Intel Xeon Silver 4109T @ 2.00GHz	10,348	671	17.04	\$607.22
Intel Xeon Silver 4110 @ 2.10GHz	10,222	682	20.04	\$510.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	1023	11.67	\$550.00
Intel Xeon Silver 4114 @ 2.20GHz	12,998	560	17.33	\$749.95
Intel Xeon Silver 4116 @ 2.10GHz	14,931	468	31.99	\$466.70
Intel Xeon Silver 4116T @ 2.10GHz	15,187	457	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	496	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,157	630	23.04	\$484.23

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Intel Xeon Silver 4210 @ 2.20GHz	14,265	563	20.99	\$469.96
Intel Xeon Silver 4214 @ 2.20GHz	15,772	433	20.71	\$761.70
Intel Xeon Silver 4214R @ 2.40GHz	18,846	340	25.99	\$725.00
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	453	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	492	20.64	\$699.61

Intel Xeon Silver 4215R @ 3.20GHz	15,056	462	17.51	\$860.00
Intel Xeon Silver 4216 @ 2.10GHz	19,451	317	18.99	\$1,024.00
Intel Xeon Silver 4309Y @ 2.80GHz	19,011	335	29.92	\$635.47
Intel Xeon Silver 4310 @ 2.10GHz	23,589	208	42.73	\$551.99
Intel Xeon Silver 4310T @ 2.30GHz	20,973	274	31.39	\$668.18*
Intel Xeon Silver 4314 @ 2.40GHz	30,043	124	37.41	\$803.11
Intel Xeon Silver 4316 @ 2.30GHz	37,264	78	33.00	\$1,129.22
Intel Xeon W3503 @ 2.40GHz	1,052	2812	105.35	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,142	2730	76.86	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,789	1774	47.27	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,047	1680	9.10	\$334.91
Intel Xeon W3540 @ 2.93GHz	3,031	1688	5.98	\$507.00
Intel Xeon W3550 @ 3.07GHz	3,203	1627	64.13	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,346	1576	55.81	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1631	6.78	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,495	1530	16.29	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,509	1012	22.05	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,913	970	19.74	\$350.19
Intel Xeon W3690 @ 3.47GHz	7,207	920	16.01	\$450.19
Intel Xeon W5580 @ 3.20GHz	3,386	1564	4.00	\$847.00
Intel Xeon W5590 @ 3.33GHz	3,239	1611	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,778	523	32.37	\$425.66*
Intel Xeon W-1250P @ 4.10GHz	14,924	469	46.42	\$321.50
Intel Xeon W-1270 @ 3.40GHz	17,839	372	49.28	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	349	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	323	41.30	\$465.99
Intel Xeon W-1270TE @ 2.00GHz	13,553	529	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,507	288	34.84	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	22,066	252	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,918	228	35.29	\$649.40*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-1290T @ 1.90GHz	18,409	953	97.27	\$494.00*
Intel Xeon W-1350P @ 4.00GHz	19,971	304	62.41	\$319.99
Intel Xeon W-1370 @ 2.90GHz	23,908	201	65.68	\$363.99
Intel Xeon W-1370P @ 3.60GHz	25,202	178	55.51	\$453.99*
Intel Xeon W-1390 @ 2.80GHz	23,793	202	44.39	\$535.99

Intel Xeon W-1390P @ 3.50GHz	26,031	166	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,092	1242	17.74	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,885	1114	23.08	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,500	787	19.90	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	9,970	697	9.98	\$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,437	576	20.16	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,170	508	14.06	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,560	384	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,251	359	14.90	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,455	290	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,198	270	13.85	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,745	185	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,215	221	58.77	\$395.00*
Intel Xeon W-2191B @ 2.30GHz	29,118	130	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,739	142	13.98	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,697	776	28.06	\$309.99
Intel Xeon W-2225 @ 4.10GHz	10,812	649	21.08	\$513.00*
Intel Xeon W-2235 @ 3.80GHz	14,277	504	22.01	\$648.75*
Intel Xeon W-2245 @ 3.90GHz	19,474	316	24.61	\$791.41*
Intel Xeon W-2255 @ 3.70GHz	22,227	244	28.57	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,005	167	27.55	\$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,904	141	25.09	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,595	105	19.85	\$1,591.34*
Intel Xeon W-3175X @ 3.10GHz	37,167	79	11.71	\$3,173.35
Intel Xeon W-3223 @ 3.50GHz	17,476	387	21.30	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	26,076	165	13.04	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	28,531	135	10.63	\$2,683.99*
Intel Xeon W-3265 @ 2.70GHz	30,105	122	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,618	67	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	63	5.47	\$7,453.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-3323 @ 3.50GHz	25,875	168	27.27	\$949.00*
Intel Xeon W-3375 @ 2.50GHz	53,266	33	11.84	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,921	564	28.71	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,084	426	25.82	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	18,810	344	41.80	\$450.00*

Intel Xeon W-11865MLE @ 1.50GHz	16,965	405	36.33	\$467.00*
Intel Xeon W-11865MRE @ 2.60GHz	23,702	204	49.38	\$480.00*
Intel Xeon W-11955M @ 2.60GHz	23,420	214	37.59	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2400	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2255	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2121	5.86	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2151	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2248	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	2187	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	2061	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	2025	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,325	1965	58.14	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,307	1976	26.33	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,518	1868	62.95	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1974	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,281	1997	31.68	\$71.99
Intel Xeon X3440 @ 2.53GHz	2,702	1804	54.04	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,803	1768	33.32	\$84.12
Intel Xeon X3460 @ 2.80GHz	2,814	1763	42.16	\$66.76
Intel Xeon X3470 @ 2.93GHz	3,208	1623	33.01	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,269	1604	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2639	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2444	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2499	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2154	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	1961	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,411	1922	48.25	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,593	1843	11.81	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,757	1781	15.32	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	2032	9.86	\$225.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon X5482 @ 3.20GHz</u>	2,006	1824	20.97	\$99.95*
<u>Intel Xeon X5550 @ 2.67GHz</u>	3,009	1695	61.41	\$49.00
<u>Intel Xeon X5560 @ 2.80GHz</u>	3,100	1662	46.17	\$67.14
<u>Intel Xeon X5570 @ 2.93GHz</u>	3,270	1603	32.70	\$100.00
<u>Intel Xeon X5647 @ 2.93GHz</u>	4,394	1346	220.47	\$19.93*

<u>Intel Xeon X5650 @ 2.67GHz</u>	5,756	1133	117.23	\$49.10
<u>Intel Xeon X5660 @ 2.80GHz</u>	6,107	1079	84.43	\$72.33*
<u>Intel Xeon X5667 @ 3.07GHz</u>	4,551	1318	252.25	\$18.04*
<u>Intel Xeon X5670 @ 2.93GHz</u>	6,092	1081	68.11	\$89.45*
<u>Intel Xeon X5672 @ 3.20GHz</u>	5,117	1233	113.73	\$44.99*
<u>Intel Xeon X5675 @ 3.07GHz</u>	6,388	1026	237.73	\$26.87
<u>Intel Xeon X5677 @ 3.47GHz</u>	5,112	1235	46.47	\$110.00*
<u>Intel Xeon X5679 @ 3.20GHz</u>	7,095	932	NA	NA
<u>Intel Xeon X5680 @ 3.33GHz</u>	6,811	985	46.97	\$145.00
<u>Intel Xeon X5687 @ 3.60GHz</u>	5,323	1196	28.02	\$189.95*
<u>Intel Xeon X5690 @ 3.47GHz</u>	6,904	971	38.92	\$177.38*
<u>Intel Xeon X5698 @ 4.40GHz</u>	3,447	1549	NA	NA
<u>Intel Xeon X6550 @ 2.00GHz</u>	1,936	2177	24.50	\$79.00*
<u>lisa based Qualcomm Technologies, Inc. SM7325</u>	5,317	1199	NA	NA
<u>M7221</u>	646	3223	NA	NA
<u>Manta</u>	356	3520	NA	NA
<u>Mars based on Qualcomm Technologies, Inc SM8350</u>	4,592	1312	NA	NA
<u>MediaTek MT6735</u>	497	3374	NA	NA
<u>MediaTek MT6737</u>	433	3434	NA	NA
<u>MediaTek MT6737M</u>	355	3522	NA	NA
<u>MediaTek MT6737T</u>	585	3285	NA	NA
<u>MediaTek MT6739WA</u>	385	3490	NA	NA
<u>MediaTek MT6739WW</u>	401	3467	NA	NA
<u>MediaTek MT6750</u>	977	2883	NA	NA
<u>MediaTek MT6750T</u>	1,123	2746	NA	NA
<u>MediaTek MT6750V/WT</u>	1,068	2796	NA	NA
<u>MediaTek MT6753</u>	925	2937	NA	NA
<u>MediaTek MT6753T</u>	1,149	2726	NA	NA
<u>MediaTek MT6757CD</u>	1,635	2377	NA	NA

<u>MediaTek MT6757V</u> CPU Name	<u>CPUBenchmark</u> (higher is better)	<u>RAM</u> (lower is better)	<u>GPU Value</u> (higher is better)	<u>NA Price</u> (USD)
<u>MediaTek MT6762G</u>	1,148	2727	NA	NA
<u>MediaTek MT6762V/CA</u>	1,010	2846	NA	NA
<u>MediaTek MT6762V/CB</u>	1,394	2534	NA	NA

<u>MediaTek MT6762V/CN</u>	546	3324	NA	NA
<u>MediaTek MT6762V/WA</u>	1,401	2532	NA	NA
<u>MediaTek MT6762V/WB</u>	1,337	2571	NA	NA
<u>MediaTek MT6762V/WD</u>	1,468	2485	NA	NA
<u>MediaTek MT6762V/WR</u>	1,459	2492	NA	NA
<u>MediaTek MT6763V/CE</u>	2,130	2072	NA	NA
<u>MediaTek MT6763V/V</u>	1,470	2482	NA	NA
<u>MediaTek MT6765G</u>	1,441	2504	NA	NA
<u>MediaTek MT6765V/CA</u>	1,681	2347	NA	NA
<u>MediaTek MT6765V/CB</u>	1,725	2315	NA	NA
<u>MediaTek MT6768V/CA</u>	2,189	2047	NA	NA
<u>MediaTek MT6769T</u>	2,335	1957	NA	NA
<u>MediaTek MT6769V/CB</u>	2,333	1960	NA	NA
<u>MediaTek MT6769V/CU</u>	2,288	1991	NA	NA
<u>MediaTek MT6769V/WB</u>	2,192	2044	NA	NA
<u>MediaTek MT6769Z</u>	2,314	1968	NA	NA
<u>MediaTek MT6771V/C</u>	2,443	1904	NA	NA
<u>MediaTek MT6771V/CT</u>	2,447	1899	NA	NA
<u>MediaTek MT6771V/W</u>	2,260	2008	NA	NA
<u>MediaTek MT6771V/WM</u>	2,094	2096	NA	NA
<u>MediaTek MT6771V/WT</u>	2,302	1981	NA	NA
<u>MediaTek MT6779V/CE</u>	2,796	1770	NA	NA
<u>MediaTek MT6779V/CU</u>	2,517	1869	NA	NA
<u>MediaTek MT6779V/CV</u>	2,426	1916	NA	NA
<u>MediaTek MT6785V/CC</u>	3,125	1655	NA	NA
<u>MediaTek MT6785V/CD</u>	3,214	1620	NA	NA
<u>MediaTek MT6797</u>	1,730	2311	NA	NA
<u>MediaTek MT6797T</u>	1,668	2354	NA	NA
<u>MediaTek MT6797X</u>	2,158	2060	NA	NA
<u>MediaTek MT6853T</u>	3,217	1618	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6873	8,023	1436	NA	
MediaTek MT6983	8,033	829	NA	NA
MediaTek MT8163	573	3299	NA	NA
MediaTek MT8166B	937	2924	NA	NA
MediaTek MT8167B	331	3554	NA	NA

MediaTek MT8168A	607	3258	NA	NA
MediaTek MT8183	1,884	2214	NA	NA
MediaTek MT8735B	314	3573	NA	NA
MediaTek MT8768CT	1,820	2254	NA	NA
MediaTek MT8768WA	1,490	2469	NA	NA
MediaTek MT8768WT	1,802	2268	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	4,868	1266	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,199	1224	NA	NA
Mobile AMD Athlon 4 2400+	233	3698	NA	NA
Mobile AMD Athlon 64 3200+	326	3558	NA	NA
Mobile AMD Athlon 64 3400+	333	3551	NA	NA
Mobile AMD Athlon 64 3700+	356	3519	NA	NA
Mobile AMD Athlon 64 4000+	313	3575	NA	NA
Mobile AMD Athlon 2500+	241	3681	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3779	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3751	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3782	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3748	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3743	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3690	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3708	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3707	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3680	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3688	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3687	NA	NA
Mobile AMD Sempron 2100+	164	3788	NA	NA
Mobile AMD Sempron 2600+	256	3656	NA	NA
Mobile AMD Sempron 2800+	237	3691	NA	NA
Mobile AMD Sempron 3000+	269	3638	NA	NA
Mobile AMD Sempron 3100+	277	3627	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile AMD Sempron 3200+</u>	249	3674	NA	NA
<u>Mobile AMD Sempron 3400+</u>	269	3637	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3613	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3587	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3543	NA	NA

<u>Mobile Intel Celeron 1.70GHz</u>	118	3847	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3843	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3830	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3814	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	3806	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	3763	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3765	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3730	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3715	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3700	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3533	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3842	0.66	\$183.00
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3845	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3826	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3817	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3822	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3834	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3815	NA	NA
<u>msm8960dt</u>	252	3664	NA	NA
<u>MT5893</u>	702	3162	NA	NA
<u>MT6592</u>	521	3353	NA	NA
<u>MT6592T</u>	1,056	2808	NA	NA
<u>MT6735M</u>	308	3582	NA	NA
<u>MT6735P</u>	326	3559	NA	NA
<u>MT6738</u>	692	3170	NA	NA
<u>MT6739CH</u>	530	3345	NA	NA
<u>MT6739WM</u>	310	3579	NA	NA
<u>MT6750V/C</u>	1,318	2585	NA	NA
<u>MT6750V/CS</u>	955	2905	NA	NA
<u>MT6750V/W</u>	845	3001	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6752	1,126	2315	NA	NA
MT6755BM	1,070	2794	NA	NA
MT6755M	1,229	2652	NA	NA
MT6755V/BM	1,219	2661	NA	NA
MT6755V/W	1,640	2370	NA	NA
MT6755V/WM	1,090	2772	NA	NA
MT6755V/WS	1,389	2539	NA	NA
MT6757W	1,648	2362	NA	NA
MT6757WD	1,771	2290	NA	NA
MT6757WH	1,161	2713	NA	NA
MT6761V/CAB	650	3216	NA	NA
MT6761V/CBB	846	2999	NA	NA
MT6761V/CD	784	3070	NA	NA
MT6761V/WAB	769	3082	NA	NA
MT6761V/WD	543	3325	NA	NA
mt6762m	538	3331	NA	NA
MT6762V/CR	857	2989	NA	NA
MT6763V/B	1,495	2466	NA	NA
MT6763V/CT	1,454	2494	NA	NA
MT6763V/WT	1,313	2590	NA	NA
MT6765	1,785	2277	NA	NA
MT6765H	2,050	2123	NA	NA
MT6765V/WA	1,606	2397	NA	NA
MT6765V/WB	1,734	2309	NA	NA
MT6768G	2,572	1853	NA	NA
MT6769H	2,518	1866	NA	NA
MT6769V/CT	2,446	1900	NA	NA
MT6769V/CZ	2,451	1896	NA	NA
MT6771V/WL	2,411	1921	NA	NA
MT6781	3,866	1446	NA	NA
MT6781V/CD	3,780	1468	NA	NA
MT6785	3,448	1545	NA	NA
MT6795	1,088	2776	NA	NA
MT6795M	968	2892	NA	NA
MT6795MM	618	3251	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6797D	NA	9099	NA	NA
MT6833	3,553	1515	NA	NA
MT6833P	4,093	1407	NA	NA
MT6833V/NZA	3,333	1579	NA	NA
MT6833V/PNZA	3,937	1433	NA	NA
MT6833V/ZA	3,809	1463	NA	NA
MT6853V/NZA	3,190	1630	NA	NA
MT6853V/TNZA	3,494	1531	NA	NA
MT6853V/ZA	3,577	1512	NA	NA
MT6875	4,393	1347	NA	NA
MT6877T	4,496	1328	NA	NA
MT6877V/TZA	4,985	1255	NA	NA
MT6877V/ZA	4,534	1321	NA	NA
MT6883Z/CZA	5,665	1145	NA	NA
MT6889Z/CZA	4,277	1367	NA	NA
MT6891	5,688	1142	NA	NA
MT6891Z/CZA	6,466	1017	NA	NA
MT6893	4,967	1258	NA	NA
MT6893Z/CZA	6,290	1050	NA	NA
MT6893Z_A/CZA	5,728	1138	NA	NA
MT6893Z_B/CZA	7,305	907	NA	NA
MT6893Z_C/CZA	6,146	1070	NA	NA
MT6893Z_D/CZA	5,701	1141	NA	NA
MT6969T	2,228	2027	NA	NA
MT8161A	800	3054	NA	NA
MT8161AA	857	2990	NA	NA
MT8161P	434	3432	NA	NA
MT8165	878	2970	NA	NA
MT8167A	478	3393	NA	NA
MT8167D	580	3292	NA	NA
MT8168B	1,018	2835	NA	NA
MT8173	1,077	2785	NA	NA
MT8176	1,380	2543	NA	NA
MT8195AV/ZA	5,735	1136	NA	NA
MT8365	982	2878	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8096	539	9118	NA	NA
MT8735A	527	3348	NA	NA
MT8735P	405	3461	NA	NA
MT8735T	704	3158	NA	NA
MT8765WA	767	3085	NA	NA
MT8765WB	381	3497	NA	NA
MT8766A	935	2927	NA	NA
MT8766B	808	3043	NA	NA
MT8768WD	979	2881	NA	NA
MT8768WE	1,905	2205	NA	NA
MT8783	1,039	2816	NA	NA
MT8786V/CA	3,089	1668	NA	NA
MT8788	2,627	1829	NA	NA
MT8789V/CT	3,935	1434	NA	NA
MT9950	845	3000	NA	NA
MTK6757	1,158	2717	NA	NA
Nvidia Tegra T132	990	2871	NA	NA
Nvidia Tegra T210	1,635	2375	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,306	1045	NA	NA
P22	1,709	2324	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2481	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	578	3294	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2851	NA	NA
QCT APQ8064 AWIFI	382	3496	NA	NA
QCT APQ8064 DEB	453	3418	NA	NA
QCT APQ8064 FLO	449	3422	NA	NA
QCT APQ8064 MAKO	399	3474	NA	NA
Qualcomm APQ8026	291	3609	NA	NA
Qualcomm APQ8084	540	3328	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	761	3094	NA	NA
Qualcomm MSM8226	265	3648	NA	NA
Qualcomm MSM8228	332	3553	NA	NA
Qualcomm MSM8626	294	3602	NA	NA
Qualcomm MSM8916	424	3444	NA	NA




[CPU Benchmarks](#)


CPU Name	CPU Mark (higher is better)	RAM (lower is better)	CPU Value (higher is better)	NA Price (USD)
Qualcomm MSM8917		2048	NA	NA
Qualcomm MSM8937	973	2888	NA	NA
Qualcomm MSM8939	1,013	2843	NA	NA
Qualcomm MSM8953	1,589	2404	NA	NA

<u>Qualcomm MSM8974</u>	651	3215	NA	NA
<u>Qualcomm MSM8974PRO-AA</u>	587	3281	NA	NA
<u>Qualcomm MSM8974PRO-AB</u>	625	3240	NA	NA
<u>Qualcomm MSM8974PRO-AC</u>	612	3256	NA	NA
<u>Qualcomm MSM8992</u>	1,215	2662	NA	NA
<u>Qualcomm MSM8994</u>	805	3048	NA	NA
<u>Qualcomm MSM8996</u>	1,307	2596	NA	NA
<u>Qualcomm MSM8996PRO-AB</u>	1,545	2432	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>	1,088	2775	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L24</u>	1,065	2799	NA	NA
<u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u>	1,085	2781	NA	NA
<u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u>	566	3302	NA	NA
<u>Qualcomm Snapdragon 7325</u>	5,321	1197	NA	NA
<u>Qualcomm Snapdragon 8350</u>	4,599	1310	NA	NA
<u>Qualcomm Technologies, Inc 450</u>	1,978	2156	NA	NA
<u>Qualcomm Technologies, Inc APQ8009</u>	286	3616	NA	NA
<u>Qualcomm Technologies, Inc APQ8016</u>	350	3523	NA	NA
<u>Qualcomm Technologies, Inc APQ8017</u>	473	3402	NA	NA
<u>Qualcomm Technologies, Inc APQ8053</u>	1,847	2240	NA	NA
<u>Qualcomm Technologies, Inc APQ8076</u>	1,438	2506	NA	NA
<u>Qualcomm Technologies, Inc APQ8096</u>	1,645	2366	NA	NA
<u>Qualcomm Technologies, Inc ATOLL-AB</u>	3,303	1586	NA	NA
<u>Qualcomm Technologies, Inc BENGAL</u>	2,297	1985	NA	NA
<u>Qualcomm Technologies, Inc BENGAL-IOT</u>	2,075	2107	NA	NA
<u>Qualcomm Technologies, Inc BENGALP</u>	2,371	1936	NA	NA
<u>Qualcomm Technologies, Inc KHAJE</u>	3,529	1520	NA	NA
<u>Qualcomm Technologies, Inc KONA</u>	5,410	1185	NA	NA
<u>Qualcomm Technologies, Inc LAGOON</u>	3,237	1612	NA	NA
<u>Qualcomm Technologies, Inc LITO</u>	3,166	1641	NA	NA

<u>Qualcomm Technologies, Inc MSM8216</u> CPU Name	CPU Mark (higher is better)	Bank (lower is better)	GPU Value (higher is better)	NA Price (USD)
<u>Qualcomm Technologies, Inc MSM8917</u>	477	3395	NA	NA
<u>Qualcomm Technologies, Inc MSM8920</u>	436	3429	NA	NA
<u>Qualcomm Technologies, Inc MSM8929</u>	560	3313	NA	NA

<u>Qualcomm Technologies, Inc MSM8937</u>	1,044	2815	NA	NA
<u>Qualcomm Technologies, Inc MSM8939</u>	824	3027	NA	NA
<u>Qualcomm Technologies, Inc MSM8940</u>	947	2914	NA	NA
<u>Qualcomm Technologies, Inc MSM8952</u>	804	3052	NA	NA
<u>Qualcomm Technologies, Inc MSM8953</u>	1,693	2338	NA	NA
<u>Qualcomm Technologies, Inc MSM8956</u>	1,377	2546	NA	NA
<u>Qualcomm Technologies, Inc MSM8976</u>	1,549	2428	NA	NA
<u>Qualcomm Technologies, Inc MSM8976SG</u>	1,956	2165	NA	NA
<u>Qualcomm Technologies, Inc MSM8992</u>	782	3071	NA	NA
<u>Qualcomm Technologies, Inc MSM8994</u>	932	2931	NA	NA
<u>Qualcomm Technologies, Inc MSM8996</u>	1,338	2569	NA	NA
<u>Qualcomm Technologies, Inc MSM8996pro</u>	1,464	2488	NA	NA
<u>Qualcomm Technologies, Inc MSM8998</u>	2,600	1841	NA	NA
<u>Qualcomm Technologies, Inc QCM2150</u>	356	3521	NA	NA
<u>Qualcomm Technologies, Inc QM215</u>	468	3407	NA	NA
<u>Qualcomm Technologies, Inc SA8195P</u>	6,554	1007	NA	NA
<u>Qualcomm Technologies, Inc SDA450</u>	1,481	2476	NA	NA
<u>Qualcomm Technologies, Inc SDA660</u>	2,444	1903	NA	NA
<u>Qualcomm Technologies, Inc SDM429</u>	944	2918	NA	NA
<u>Qualcomm Technologies, Inc SDM439</u>	1,366	2551	NA	NA
<u>Qualcomm Technologies, Inc SDM450</u>	1,251	2631	NA	NA
<u>Qualcomm Technologies, Inc SDM460</u>	1,861	2230	NA	NA
<u>Qualcomm Technologies, Inc SDM630</u>	1,818	2257	NA	NA
<u>Qualcomm Technologies, Inc SDM632</u>	1,846	2241	NA	NA
<u>Qualcomm Technologies, Inc SDM636</u>	2,001	2144	NA	NA
<u>Qualcomm Technologies, Inc SDM660</u>	2,221	2029	NA	NA
<u>Qualcomm Technologies, Inc SDM662</u>	2,101	2091	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	2,255	2010	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,297	1986	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,425	1917	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc SDM712	2,304	1979	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	3,208	1624	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	3,114	1659	NA	NA
Qualcomm Technologies, Inc SDM778G	5,414	1183	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	2,989	1701	NA	NA

Qualcomm Technologies, Inc SDMMAGPIEP	3,120	1657	NA	NA
Qualcomm Technologies, Inc SM4250	2,018	2136	NA	NA
Qualcomm Technologies, Inc SM4350	2,748	1785	NA	NA
Qualcomm Technologies, Inc SM6115	2,475	1887	NA	NA
Qualcomm Technologies, Inc SM6125	2,101	2092	NA	NA
Qualcomm Technologies, Inc SM6150	2,652	1817	NA	NA
Qualcomm Technologies, Inc SM6225	2,151	2063	NA	NA
Qualcomm Technologies, Inc SM6375	4,436	1336	NA	NA
Qualcomm Technologies, Inc SM7125	3,132	1651	NA	NA
Qualcomm Technologies, Inc SM7150	3,082	1670	NA	NA
Qualcomm Technologies, Inc SM7225	3,295	1590	NA	NA
Qualcomm Technologies, Inc SM7250	3,328	1580	NA	NA
Qualcomm Technologies, Inc SM8150	4,363	1354	NA	NA
Qualcomm Technologies, Inc SM8150 Plus	3,810	1462	NA	NA
Qualcomm Technologies, Inc SM8150P	4,328	1359	NA	NA
Qualcomm Technologies, Inc SM8250	5,527	1166	NA	NA
Qualcomm Technologies, Inc SM8250_AC	6,208	1059	NA	NA
Qualcomm Technologies, Inc SM8350	5,788	1125	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,385	1027	NA	NA
Qualcomm Technologies, Inc TRINKET	2,284	1993	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2513	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,755	1285	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	2677	NA	NA
Rockchip (Device Tree)	598	3266	NA	NA
Rockchip RK	1,641	2368	NA	NA
Rockchip RK3229	234	3695	NA	NA
Rockchip RK3288	708	3154	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3364	NA	NA
Rockchip RK3326	291	3611	NA	NA

<u>Rockchip RK3328</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Rockchip RK3368	708	3152	NA	NA
Rockchip RK3399	2,857	1754	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	2806	NA	NA

Rockchip RK3566 EVB1 DDR4 V10 Board	751	3106	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	843	3002	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	997	2861	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	909	2954	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3060	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,189	2685	NA	NA
Rockchip RK3588	6,113	1078	NA	NA
rockchip,rk3328	761	3092	NA	NA
rockchip,rk3368	489	3382	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	2651	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	2441	NA	NA
Samsung EXYNOS5420	642	3224	NA	NA
Samsung EXYNOS5433	1,076	2787	NA	NA
SAMSUNG Exynos7420	1,882	2215	NA	NA
SAMSUNG Exynos7580	851	2996	NA	NA
Samsung Exynos 2100	5,062	1246	NA	NA
Samsung Exynos 7420	1,612	2392	NA	NA
Samsung Exynos 7570	400	3470	NA	NA
Samsung Exynos 7580	878	2972	NA	NA
Samsung Exynos 7870	911	2947	NA	NA
Samsung Exynos 7880	1,683	2345	NA	NA
Samsung Exynos 7884	1,316	2587	NA	NA
Samsung Exynos 7885	1,685	2344	NA	NA
Samsung Exynos 7904	1,692	2339	NA	NA
Samsung Exynos 8890	2,350	1948	NA	NA
Samsung Exynos 8895	2,876	1750	NA	NA
Samsung Exynos 9610	2,094	2095	NA	NA
Samsung Exynos 9611	1,908	2200	NA	NA

<u>Samsung Exynos 9810</u> CPU Name	CPU Mark (higher is better)	Rank (lower is better)	GPU Value (higher is better)	NA Price (USD)
Samsung Exynos 9820	3,450	453	NA	NA
<u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u>	312	3578	NA	NA
<u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u>	415	3453	NA	NA
<u>Samsung J7 Max LTE SWA board based on MT6757V/WL</u>	950	2911	NA	NA
<u>SAMSUNG JF</u>	450	3421	NA	NA
<u>SAMSUNG SERRANO</u>	247	3671	NA	NA
<u>Samsung Technologies, Inc Exynos E1080</u>	4,846	1270	NA	NA
<u>SM7325</u>	6,249	1053	NA	NA
<u>SM8350</u>	5,961	1102	NA	NA
<u>SMDK4x12</u>	3,006	1696	NA	NA
<u>Snapdragon 7c @ 2.40 GHz</u>	2,878	1747	NA	NA
<u>Snapdragon 7c Gen 2 @ 2.55</u>	3,288	1593	NA	NA
<u>Snapdragon 8cx @ 2.84 GHz</u>	3,835	1455	NA	NA
<u>Snapdragon 8cx Gen 2 @ 3.1</u>	5,734	1137	NA	NA
<u>Snapdragon 835</u>	1,784	2278	NA	NA
<u>Snapdragon 850 @ 2.96 GHz</u>	2,437	1909	NA	NA
<u>Snapdragon 888</u>	1,630	2380	NA	NA
<u>Snapdragon 898</u>	1,234	2643	NA	NA
<u>Sony Mobile fusion3</u>	428	3440	NA	NA
<u>Spreadtrum SC7731e</u>	294	3601	NA	NA
<u>Spreadtrum SC9853I-IA</u>	734	3124	NA	NA
<u>Spreadtrum SC9863A Board</u>	1,607	2396	NA	NA
<u>Star based on Qualcomm Technologies, Inc SM8350</u>	5,087	1243	NA	NA
<u>T610-Unisoc</u>	2,433	1912	NA	NA
<u>T618</u>	2,612	1835	NA	NA
<u>T700-Unisoc</u>	2,214	2035	NA	NA
<u>tn8</u>	991	2869	NA	NA
<u>UGOOS UT8 Board</u>	894	2962	NA	NA
<u>UIS7862A</u>	1,839	2247	NA	NA
<u>Unisoc SC7731e</u>	326	3557	NA	NA
<u>Unisoc SC9832e</u>	463	3411	NA	NA
<u>Unisoc SC9863a</u>	1,322	2581	NA	NA


<u>Processor</u>	<u>CPU Mark</u> (Higher is better)	<u>Rank</u> (Lower is better)	<u>CPU Value</u> (Higher is better)	<u>Price</u> NA (USD)
<u>Unisoc T610</u>				
<u>Unisoc T618</u>	2,197	2042	NA	NA
<u>Unisoc T700</u>	2,356	1944	NA	NA
<u>Unisoc UIS8581E</u>	1,279	2609	NA	NA
<u>Unisoc ums312</u>	958	2903	NA	NA

<u>Unisoc ums512</u>	2,456	1894	NA	NA
<u>Unisoc ums9230</u>	2,326	1964	NA	NA
<u>Unisoc ums9230H</u>	2,973	1708	NA	NA
<u>UNIVERSAL3475</u>	298	3596	NA	NA
<u>vendor Kirin710</u>	3,066	1673	NA	NA
<u>vendor Kirin810</u>	4,405	1341	NA	NA
<u>vendor Kirin820</u>	4,605	1309	NA	NA
<u>vendor Kirin980</u>	5,316	1200	NA	NA
<u>vendor Kirin985</u>	5,834	1122	NA	NA
<u>vendor Kirin990</u>	5,973	1101	NA	NA
<u>vendor Kirin9000</u>	6,815	984	NA	NA
<u>vendor Kirin9000E</u>	6,235	1058	NA	NA
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	5,234	1217	NA	NA
<u>VIA C7-D 1800MHz</u>	150	3811	NA	NA
<u>VIA C7-M 1200MHz</u>	112	3854	NA	NA
<u>VIA C7-M 1600MHz</u>	116	3849	NA	NA
<u>VIA C7-M 6300MHz</u>	145	3816	NA	NA
<u>VIA Eden 1000MHz</u>	80	3870	NA	NA
<u>VIA Eden 1200MHz</u>	93	3864	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	3650	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3567	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2919	NA	NA
<u>VIA Esther 1000MHz</u>	95	3862	NA	NA
<u>VIA Esther 1500MHz</u>	135	3828	NA	NA
<u>VIA Nano L2007@1600MHz</u>	254	3660	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	3626	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	3785	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	3635	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	3769	NA	NA

<u>VIA Nano U2500@1200MHz</u> CPU Name	CPU Mark (higher is better)	Bank (lower is better)	GPU Value (higher is better)	NA Price (USD)
<u>VIA Nehemiah</u>	101	3857	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,343	2566	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	3076	NA	NA

<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	3203	NA	NA
<u>Vili based on Qualcomm Technologies, Inc SM8350</u>	5,234	1216	NA	NA
<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,519	2450	NA	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1674	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,831	1456	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2431	NA	NA

* - Last price seen from our affiliates.

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WirelessMon	Serial and Parallel Loopback Plugs	PC Systems Benchmarks			
Zoom Search Engine	USB Short Circuit Testers	Android Benchmarks			
Free Software		iOS / iPhone Benchmarks			
		Software Marketshare			
		Internet Bandwidth			