


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

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 Common

Most Benchmarked

Single CPU Systems

Last updated on the 17th of August 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	1818	NA	NA
AArch64 rev 1 (aarch64)	2,469	1917	NA	NA
AArch64 rev 2 (aarch64)	2,287	2016	NA	NA
AArch64 rev 4 (aarch64)	1,796	2298	NA	NA
AC8257V/WAB	740	3143	NA	NA
AMD 3015Ce	2,105	2109	NA	NA
AMD 3015e	2,720	1814	NA	NA
AMD 3020e	2,475	1915	NA	NA
AMD 4700S	18,277	364	NA	NA
AMD A4 Micro-6400T APU	1,004	2884	NA	NA
AMD A4 PRO-3340B	1,645	2386	NA	NA
AMD A4 PRO-7300B APU	1,481	2502	NA	NA
AMD A4 PRO-7350B	1,544	2455	NA	NA
AMD A4-1200 APU	366	3542	NA	NA
AMD A4-1250 APU	432	3468	NA	NA
AMD A4-3300 APU	979	2907	17.30	\$56.61
AMD A4-3300M APU	687	3208	22.92	\$29.99*
AMD A4-3305M APU	718	3173	34.50	\$20.81*
AMD A4-3310MX APU	769	3107	NA	NA
AMD A4-3320M APU	640	3258	16.42	\$39.00*
AMD A4-3330M APU	555	3400	NA	NA



<u>AMD A4-3330MX APU</u>	752	3132	NA	NA
CPU Name	CPU Mark	Rank	CPU Value	Price
AMD A4-3400 APU	(higher is better)	(lower is better)	(higher is better)	(USD)
	1,177	2844	52.82	\$20.00
<u>AMD A4-4000 APU</u>	1,166	2731	58.58	\$19.91*
<u>AMD A4-4020 APU</u>	1,225	2680	13.47	\$91.00*
<u>AMD A4-4300M APU</u>	980	2905	32.82	\$29.86*
<u>AMD A4-4355M APU</u>	818	3059	NA	NA
<u>AMD A4-5000 APU</u>	1,289	2628	NA	NA
<u>AMD A4-5050 APU</u>	1,328	2599	NA	NA
<u>AMD A4-5100 APU</u>	1,346	2587	NA	NA
<u>AMD A4-5150M APU</u>	765	3112	NA	NA
<u>AMD A4-5300 APU</u>	1,355	2582	50.28	\$26.95*
<u>AMD A4-5300B APU</u>	1,222	2684	47.08	\$25.95*
<u>AMD A4-6210 APU</u>	1,485	2498	NA	NA
<u>AMD A4-6250J APU</u>	1,656	2378	NA	NA
<u>AMD A4-6300 APU</u>	1,431	2533	57.26	\$24.99
<u>AMD A4-6300B APU</u>	1,328	2600	47.51	\$27.95*
<u>AMD A4-6320 APU</u>	1,543	2456	22.05	\$69.99*
<u>AMD A4-7210 APU</u>	1,663	2375	NA	NA
<u>AMD A4-7300 APU</u>	1,495	2491	75.93	\$19.69
<u>AMD A4-9120</u>	1,230	2675	NA	NA
<u>AMD A4-9120C</u>	869	3006	NA	NA
<u>AMD A4-9120e</u>	894	2987	NA	NA
<u>AMD A4-9125</u>	1,211	2693	NA	NA
<u>AMD A6 Micro-6500T APU</u>	1,146	2751	NA	NA
<u>AMD A6 PRO-7050B APU</u>	1,027	2856	NA	NA
<u>AMD A6 PRO-7400B</u>	1,641	2392	NA	NA
<u>AMD A6-1450 APU</u>	1,117	2776	NA	NA
<u>AMD A6-3400M APU</u>	1,206	2697	49.34	\$24.45*
<u>AMD A6-3410MX APU</u>	1,216	2688	304.78	\$3.99*
<u>AMD A6-3420M APU</u>	1,275	2640	NA	NA
<u>AMD A6-3430MX APU</u>	1,448	2521	NA	NA
<u>AMD A6-3500 APU</u>	1,390	2560	18.55	\$74.93
<u>AMD A6-3600 APU</u>	1,633	2399	65.45	\$24.95*
<u>AMD A6-3620 APU</u>	1,843	2267	81.93	\$22.49*
<u>AMD A6-3650 APU</u>	1,995	2169	15.59	\$128.00*
<u>AMD A6-3670 APU</u>	2,070	2132	11.72	\$176.59*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
<u>AMD A6-4400M APU</u>	1,022	2882	97.98	\$27.00*
<u>AMD A6-5200 APU</u>	1,638	2394	NA	NA
<u>AMD A6-5345M APU</u>	1,122	2771	NA	NA
<u>AMD A6-5350M APU</u>	1,120	2772	33.83	\$33.12
<u>AMD A6-5357M APU</u>	1,260	2649	NA	NA

<u>AMD A6-5400B APU</u>	1,428	2536	49.36	\$28.94*
<u>AMD A6-5400K APU</u>	1,239	2665	23.82	\$52.02
<u>AMD A6-6310 APU</u>	1,681	2369	NA	NA
<u>AMD A6-6400B APU</u>	1,616	2407	NA	NA
<u>AMD A6-6400K APU</u>	1,454	2515	28.11	\$51.72*
<u>AMD A6-6420B APU</u>	1,550	2448	NA	NA
<u>AMD A6-6420K APU</u>	1,539	2457	10.26	\$149.99*
<u>AMD A6-7000</u>	1,010	2877	NA	NA
<u>AMD A6-7310 APU</u>	1,740	2328	NA	NA
<u>AMD A6-7400K APU</u>	1,589	2423	31.79	\$49.99
<u>AMD A6-7470K</u>	1,799	2291	9.68	\$185.94
<u>AMD A6-7480</u>	1,918	2215	52.00	\$36.89*
<u>AMD A6-8500P</u>	1,469	2510	NA	NA
<u>AMD A6-8550</u>	1,604	2415	NA	NA
<u>AMD A6-9200</u>	1,061	2828	NA	NA
<u>AMD A6-9210</u>	1,260	2650	NA	NA
<u>AMD A6-9220</u>	1,293	2626	NA	NA
<u>AMD A6-9220C</u>	1,114	2782	NA	NA
<u>AMD A6-9220e</u>	971	2916	NA	NA
<u>AMD A6-9225</u>	1,342	2591	NA	NA
<u>AMD A6-9230</u>	1,279	2632	NA	NA
<u>AMD A6-9400</u>	2,717	1816	NA	NA
<u>AMD A6-9500</u>	1,861	2251	20.65	\$90.11
<u>AMD A6-9500E</u>	1,841	2268	27.79	\$66.24
<u>AMD A8 PRO-7150B APU</u>	1,557	2442	NA	NA
<u>AMD A8 PRO-7600B APU</u>	2,855	1774	NA	NA
<u>AMD A8-3500M APU</u>	1,308	2618	21.81	\$59.95
<u>AMD A8-3510MX APU</u>	1,630	2401	21.13	\$77.11*
<u>AMD A8-3520M APU</u>	1,401	2557	25.47	\$55.00*
<u>AMD A8-3530MX APU</u>	1,570	2434	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3550MX APU	1,399	2429	NA	
AMD A8-3820 APU	2,181	2077	48.52	\$44.95*
AMD A8-3850 APU	2,244	2041	32.99	\$68.02
AMD A8-3870K APU	2,344	1975	34.44	\$68.04
AMD A8-4500M APU	1,636	2396	29.10	\$56.21*

AMD A8-4555M APU	1,307	2619	NA	NA
AMD A8-5500 APU	2,586	1868	43.87	\$58.95*
AMD A8-5500B APU	2,644	1843	53.91	\$49.04*
AMD A8-5545M APU	1,625	2404	NA	NA
AMD A8-5550M APU	1,854	2254	NA	NA
AMD A8-5557M APU	1,734	2330	NA	NA
AMD A8-5600K APU	2,806	1784	40.12	\$69.95
AMD A8-6410 APU	1,771	2311	NA	NA
AMD A8-6500 APU	2,828	1778	94.63	\$29.89
AMD A8-6500B APU	2,892	1763	57.91	\$49.95*
AMD A8-6500T APU	1,816	2281	30.29	\$59.95*
AMD A8-6600K APU	2,960	1731	127.04	\$23.30
AMD A8-7050	1,074	2818	NA	NA
AMD A8-7100 APU	1,644	2387	NA	NA
AMD A8-7200P	2,154	2084	NA	NA
AMD A8-7410 APU	1,811	2285	NA	NA
AMD A8-7500	3,878	1459	NA	NA
AMD A8-7600 APU	3,214	1639	96.88	\$33.17
AMD A8-7650K	3,013	1712	76.83	\$39.22*
AMD A8-7670K	3,182	1650	40.02	\$79.50*
AMD A8-7680	3,481	1553	73.15	\$47.58
AMD A8-8600P	2,240	2044	NA	NA
AMD A8-8650	2,774	1799	NA	NA
AMD A8-9600	3,294	1608	33.28	\$98.99
AMD A9-9400	1,356	2581	NA	NA
AMD A9-9410	1,505	2484	NA	NA
AMD A9-9420	1,505	2483	NA	NA
AMD A9-9420e	1,127	2767	NA	NA
AMD A9-9425	1,521	2469	NA	NA
AMD A9-9430	1,693	2363	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A9-9820	1,882	1910	NA	NA
AMD A10 PRO-7350B APU	1,919	2214	NA	NA
AMD A10 PRO-7800B APU	3,184	1648	NA	NA
AMD A10 PRO-7850B APU	3,458	1563	23.36	\$148.02*
AMD A10-4600M APU	1,927	2208	19.46	\$98.99*

AMD A10-4655M APU	1,637	2395	NA	NA
AMD A10-4657M APU	1,759	2317	NA	NA
AMD A10-5700 APU	2,739	1807	45.69	\$59.95*
AMD A10-5745M APU	1,730	2333	NA	NA
AMD A10-5750M APU	1,931	2204	20.54	\$94.02
AMD A10-5757M APU	2,031	2151	NA	NA
AMD A10-5800B APU	2,897	1760	64.40	\$44.99*
AMD A10-5800K APU	2,940	1741	63.82	\$46.07*
AMD A10-6700 APU	3,090	1686	72.02	\$42.91
AMD A10-6700T APU	2,311	1993	15.66	\$147.61*
AMD A10-6790K APU	3,072	1691	62.44	\$49.20
AMD A10-6800B APU	3,114	1677	24.32	\$128.02*
AMD A10-6800K APU	3,166	1659	55.32	\$57.23
AMD A10-7300 APU	1,725	2338	NA	NA
AMD A10-7400P	2,122	2097	NA	NA
AMD A10-7700K APU	3,171	1658	83.44	\$38.00
AMD A10-7800 APU	3,159	1660	79.09	\$39.94
AMD A10-7850K APU	3,376	1584	67.44	\$50.05
AMD A10-7860K	3,337	1596	55.83	\$59.77
AMD A10-7870K	3,492	1549	9.13	\$382.46
AMD A10-7890K	3,465	1557	24.29	\$142.67
AMD A10-8700P	2,243	2042	NA	NA
AMD A10-8750	3,318	1600	NA	NA
AMD A10-8850	3,214	1638	NA	NA
AMD A10-9600P	2,244	2040	NA	NA
AMD A10-9620P	2,523	1886	NA	NA
AMD A10-9630P	2,899	1759	NA	NA
AMD A10-9700	3,549	1537	26.88	\$131.99
AMD A10-9700E	2,947	1739	32.71	\$90.10
AMD A12-9700P	2,445	1924	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A12-9720P</u>	2,606	1839	NA	NA
<u>AMD A12-9800</u>	3,447	1564	29.49	\$116.91
<u>AMD A12-9800E</u>	3,447	1565	9.32	\$369.78
<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	3077	NA	NA
<u>AMD Athlon 64 2000+</u>	154	3840	NA	NA

<u>AMD Athlon 64 2600+</u>	243	3712	NA	NA
<u>AMD Athlon 64 2800+</u>	295	3632	2.95	\$99.99*
<u>AMD Athlon 64 3000+</u>	303	3619	15.13	\$20.00*
<u>AMD Athlon 64 3100+</u>	484	3420	NA	NA
<u>AMD Athlon 64 3200+</u>	340	3572	2.27	\$149.95*
<u>AMD Athlon 64 3300+</u>	375	3535	NA	NA
<u>AMD Athlon 64 3400+</u>	317	3597	3.17	\$99.95*
<u>AMD Athlon 64 3500+</u>	396	3510	4.95	\$79.95*
<u>AMD Athlon 64 3700+</u>	394	3512	4.38	\$89.95*
<u>AMD Athlon 64 3800+</u>	292	3638	2.23	\$131.01*
<u>AMD Athlon 64 4000+</u>	340	3571	3.40	\$99.95*
<u>AMD Athlon 64 FX-55</u>	404	3497	6.22	\$65.00*
<u>AMD Athlon 64 FX-57</u>	517	3391	NA	NA
<u>AMD Athlon 64 FX-59</u>	465	3444	NA	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	709	3181	NA	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	943	2943	2.90	\$325.00
<u>AMD Athlon 64 FX-74</u>	972	2915	1.95	\$499.50*
<u>AMD Athlon 64 X2 3800+</u>	566	3336	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	3376	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	596	3298	8.73	\$68.25*
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	622	3279	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4000+</u>	656	3242	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4200+</u>	672	3224	6.12	\$109.95*
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	698	3193	2.34	\$298.95*
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	716	3175	2.05	\$349.95*
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	722	3166	4.82	\$149.95*
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	773	3103	2.33	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	807	3070	13.46	\$60.00*
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	907	2980	17.11	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	912	2972	8.51	\$107.21*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price \$29.95* (USD)
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	967	2920	3.87	\$249.95*
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	3301	NA	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	3330	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	3327	NA	NA

<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	535	3369	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	518	3390	7.13	\$72.74*
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	634	3266	NA	NA
<u>AMD Athlon 64 X2 QL-60</u>	547	3357	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	553	3352	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	622	3277	NA	NA
<u>AMD Athlon 64 X2 QL-65</u>	609	3288	27.69	\$22.00*
<u>AMD Athlon 64 X2 QL-66</u>	641	3257	NA	NA
<u>AMD Athlon 64 X2 QL-67</u>	582	3320	NA	NA
<u>AMD Athlon 200GE</u>	4,118	1416	33.24	\$123.89*
<u>AMD Athlon 220GE</u>	4,424	1352	34.29	\$129.00*
<u>AMD Athlon 240GE</u>	4,551	1332	32.98	\$138.00*
<u>AMD Athlon 300GE</u>	4,301	1378	NA	NA
<u>AMD Athlon 300U</u>	3,970	1445	NA	NA
<u>AMD Athlon 320GE</u>	4,300	1379	NA	NA
<u>AMD Athlon 1500+</u>	191	3787	NA	NA
<u>AMD Athlon 1640B</u>	412	3488	8.23	\$50.00*
<u>AMD Athlon 2650e</u>	274	3667	14.43	\$19.00*
<u>AMD Athlon 2800+</u>	291	3643	2.65	\$109.95*
<u>AMD Athlon 2850e</u>	333	3588	NA	NA
<u>AMD Athlon 3000G</u>	4,482	1344	49.81	\$89.99
<u>AMD Athlon 5000 Dual-Core</u>	872	3002	7.94	\$109.95
<u>AMD Athlon 5150 APU</u>	1,378	2569	13.94	\$98.86*
<u>AMD Athlon 5200 Dual-Core</u>	869	3005	6.69	\$129.95
<u>AMD Athlon 5350 APU</u>	1,744	2324	14.37	\$121.34
<u>AMD Athlon 5370 APU</u>	1,923	2211	3.21	\$598.68*
<u>AMD Athlon 7450 Dual-Core</u>	789	3094	NA	NA
<u>AMD Athlon 7550 Dual-Core</u>	859	3013	57.47	\$14.95*
<u>AMD Athlon 7750 Dual-Core</u>	951	2936	11.88	\$79.99
<u>AMD Athlon 7850 Dual-Core</u>	1,037	2846	10.37	\$99.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4050e	616	3285	NA	
AMD Athlon Dual Core 4450e	682	3215	47.07	\$14.48*
AMD Athlon Dual Core 4850B	727	3158	NA	NA
AMD Athlon Dual Core 4850e	738	3144	18.93	\$39.00*
AMD Athlon Dual Core 5000B	835	3045	8.79	\$95.00*

AMD Athlon Dual Core 5050e	748	3136	12.46	\$60.00*
AMD Athlon Dual Core 5200B	796	3085	NA	NA
AMD Athlon Dual Core 5400B	826	3053	NA	NA
AMD Athlon Dual Core 5600B	737	3146	NA	NA
AMD Athlon Gold 3150C	2,310	1997	NA	NA
AMD Athlon Gold 3150G	7,093	949	NA	NA
AMD Athlon Gold 3150U	3,975	1443	NA	NA
AMD Athlon Gold PRO 3150G	7,702	869	NA	NA
AMD Athlon Gold PRO 3150GE	7,068	954	NA	NA
AMD Athlon Gold PRO 4150GE	8,070	839	NA	NA
AMD Athlon II 160u	358	3551	11.93	\$29.99*
AMD Athlon II 170u	357	3553	14.86	\$24.00*
AMD Athlon II Dual-Core M300	634	3264	NA	NA
AMD Athlon II Dual-Core M320	719	3171	23.96	\$30.00*
AMD Athlon II Dual-Core M340	676	3218	NA	NA
AMD Athlon II N330 Dual-Core	665	3231	NA	NA
AMD Athlon II N350 Dual-Core	767	3110	NA	NA
AMD Athlon II N370 Dual-Core	899	2984	NA	NA
AMD Athlon II Neo K125	302	3621	NA	NA
AMD Athlon II Neo K145	298	3629	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	3483	16.04	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3381	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3426	NA	NA
AMD Athlon II P320 Dual-Core	684	3211	34.29	\$19.95
AMD Athlon II P340 Dual-Core	673	3223	16.84	\$39.95
AMD Athlon II P360 Dual-Core	711	3179	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2787	38.79	\$28.49*
AMD Athlon II X2 215	967	2921	33.37	\$28.97*
AMD Athlon II X2 220	1,028	2854	17.15	\$59.95*
AMD Athlon II X2 235e	1,049	2842	10.75	\$97.50*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
<u>AMD Athlon II X2 240</u>	939	2931	97.48	\$24.95
<u>AMD Athlon II X2 245</u>	1,042	2843	26.12	\$39.88*
<u>AMD Athlon II X2 245e</u>	1,075	2816	53.77	\$19.99*
<u>AMD Athlon II X2 250</u>	1,089	2800	27.95	\$38.95
<u>AMD Athlon II X2 250e</u>	1,155	2743	15.05	\$76.73*
<u>AMD Athlon II X2 250u</u>	592	3306	23.71	\$24.95
<u>AMD Athlon II X2 255</u>	1,165	2734	92.81	\$12.55*
<u>AMD Athlon II X2 260</u>	1,103	2789	29.13	\$37.88
<u>AMD Athlon II X2 260u</u>	663	3236	7.94	\$83.44*
<u>AMD Athlon II X2 265</u>	1,233	2672	79.66	\$15.48
<u>AMD Athlon II X2 270</u>	1,250	2661	81.67	\$15.30*
<u>AMD Athlon II X2 270u</u>	675	3219	9.98	\$67.67*
<u>AMD Athlon II X2 280</u>	1,355	2583	17.62	\$76.89*
<u>AMD Athlon II X2 4300e</u>	990	2899	NA	NA
<u>AMD Athlon II X2 4400e</u>	1,059	2831	NA	NA
<u>AMD Athlon II X2 4450e</u>	867	3009	NA	NA
<u>AMD Athlon II X2 B22</u>	1,036	2848	39.93	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,073	2819	44.53	\$24.10
<u>AMD Athlon II X2 B26</u>	1,190	2710	47.70	\$24.95
<u>AMD Athlon II X2 B28</u>	1,251	2659	32.06	\$39.02
<u>AMD Athlon II X3 400e</u>	1,320	2606	51.80	\$25.49*
<u>AMD Athlon II X3 405e</u>	1,331	2598	11.79	\$112.90*
<u>AMD Athlon II X3 415e</u>	1,441	2524	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,557	2443	13.40	\$116.15*
<u>AMD Athlon II X3 425</u>	1,535	2459	26.31	\$58.34*
<u>AMD Athlon II X3 435</u>	1,682	2368	10.51	\$159.95*
<u>AMD Athlon II X3 440</u>	1,718	2343	116.42	\$14.76*
<u>AMD Athlon II X3 445</u>	1,811	2284	120.82	\$14.99*
<u>AMD Athlon II X3 450</u>	1,773	2309	92.87	\$19.09
<u>AMD Athlon II X3 455</u>	1,848	2261	71.76	\$25.76*
<u>AMD Athlon II X3 460</u>	1,924	2210	114.96	\$16.74*
<u>AMD Athlon II X4 553</u>	2,418	1942	NA	NA
<u>AMD Athlon II X4 555</u>	2,310	1996	NA	NA
<u>AMD Athlon II X4 557</u>	2,567	1878	NA	NA
<u>AMD Athlon II X4 559</u>	2,602	1862	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 600e</u>	1,741	2346	88.99	\$19.85
<u>AMD Athlon II X4 610e</u>	1,871	2243	104.67	\$17.88
<u>AMD Athlon II X4 615e</u>	1,967	2183	33.34	\$59.00*
<u>AMD Athlon II X4 620</u>	1,934	2202	35.19	\$54.95
<u>AMD Athlon II X4 630</u>	2,109	2104	43.91	\$48.04

<u>AMD Athlon II X4 631 Quad-Core</u>	2,085	2121	169.37	\$12.31*
<u>AMD Athlon II X4 635</u>	2,120	2098	121.52	\$17.45
<u>AMD Athlon II X4 638 Quad-Core</u>	2,250	2039	35.79	\$62.85*
<u>AMD Athlon II X4 640</u>	2,195	2069	146.83	\$14.95
<u>AMD Athlon II X4 641 Quad-Core</u>	2,143	2086	174.25	\$12.30
<u>AMD Athlon II X4 645</u>	2,326	1989	141.47	\$16.44
<u>AMD Athlon II X4 650</u>	2,440	1931	14.65	\$166.60*
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	1984	15.59	\$149.95*
<u>AMD Athlon II X4 655</u>	2,078	2126	NA	NA
<u>AMD Athlon L110</u>	197	3776	NA	NA
<u>AMD Athlon LE-1600</u>	412	3487	19.63	\$21.00*
<u>AMD Athlon LE-1620</u>	421	3480	23.40	\$18.00*
<u>AMD Athlon LE-1640</u>	430	3471	4.78	\$89.95*
<u>AMD Athlon LE-1660</u>	416	3484	NA	NA
<u>AMD Athlon Neo MV-40</u>	282	3656	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	456	3450	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	3429	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	529	3379	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1412	NA	NA
<u>AMD Athlon PRO 300GE</u>	4,475	1345	NA	NA
<u>AMD Athlon Silver 3050e</u>	2,955	1732	NA	NA
<u>AMD Athlon Silver 3050GE</u>	4,545	1334	NA	NA
<u>AMD Athlon Silver 3050U</u>	3,042	1702	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,633	1320	NA	NA
<u>AMD Athlon TF-20</u>	265	3682	NA	NA
<u>AMD Athlon TF-36</u>	338	3573	NA	NA
<u>AMD Athlon X2 215</u>	996	2891	NA	NA
<u>AMD Athlon X2 240</u>	921	2969	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	2868	NA	NA
<u>AMD Athlon X2 250</u>	993	2894	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon X2 255</u>	939	2946	NA	NA
<u>AMD Athlon X2 340 Dual Core</u>	1,315	2611	13.85	\$94.97*
<u>AMD Athlon X2 370K Dual Core</u>	1,504	2485	NA	NA
<u>AMD Athlon X2 450</u>	1,295	2624	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	357	3552	NA	NA

<u>AMD Athlon X2 Dual Core 6850e</u>	564	3339	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	570	3331	9.50	\$60.00*
<u>AMD Athlon X2 Dual Core BE-2350</u>	591	3307	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	688	3207	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	379	3533	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2475	NA	NA
<u>AMD Athlon X3 435</u>	1,781	2306	18.65	\$95.49*
<u>AMD Athlon X3 440</u>	1,438	2528	16.35	\$87.99*
<u>AMD Athlon X3 455</u>	1,783	2304	NA	NA
<u>AMD Athlon X4 530</u>	1,786	2300	NA	NA
<u>AMD Athlon X4 620</u>	1,810	2287	27.87	\$64.95*
<u>AMD Athlon X4 640</u>	2,115	2101	NA	NA
<u>AMD Athlon X4 730</u>	1,936	2198	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,664	1836	202.30	\$13.17
<u>AMD Athlon X4 750 Quad Core</u>	1,986	2175	20.96	\$94.75*
<u>AMD Athlon X4 750K Quad Core</u>	2,790	1793	14.65	\$190.44*
<u>AMD Athlon X4 760K Quad Core</u>	2,932	1747	216.38	\$13.55
<u>AMD Athlon X4 830</u>	2,901	1758	14.34	\$202.32*
<u>AMD Athlon X4 840</u>	3,287	1609	26.30	\$124.95*
<u>AMD Athlon X4 845</u>	3,783	1484	109.68	\$34.49
<u>AMD Athlon X4 860K</u>	3,423	1570	136.96	\$24.99
<u>AMD Athlon X4 870K</u>	3,383	1581	92.45	\$36.59
<u>AMD Athlon X4 880K</u>	3,656	1511	38.65	\$94.61
<u>AMD Athlon X4 950</u>	3,610	1522	106.42	\$33.92
<u>AMD Athlon XP1600+</u>	183	3796	NA	NA
<u>AMD Athlon XP2400+</u>	243	3711	NA	NA
<u>AMD Athlon XP 1500+</u>	167	3820	NA	NA
<u>AMD Athlon XP 1600+</u>	174	3813	NA	NA
<u>AMD Athlon XP 1700+</u>	176	3809	3.44	\$51.25*
<u>AMD Athlon XP 1800+</u>	195	3779	3.83	\$50.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon XP 1900+</u>	209	3766	4.44	\$45.80*
<u>AMD Athlon XP 2100+</u>	210	3758	3.30	\$63.75*
<u>AMD Athlon XP 2200+</u>	214	3755	2.52	\$84.95*
<u>AMD Athlon XP 2400+</u>	234	3729	2.93	\$79.99*
<u>AMD Athlon XP 2500+</u>	231	3737	NA	NA

<u>AMD Athlon XP 2600+</u>	242	3714	10.52	\$23.03*
<u>AMD Athlon XP 2700+</u>	256	3692	3.02	\$84.79*
<u>AMD Athlon XP 2800+</u>	260	3689	NA	NA
<u>AMD Athlon XP 2900+</u>	276	3665	NA	NA
<u>AMD Athlon XP 3000+</u>	262	3687	3.29	\$79.70*
<u>AMD Athlon XP 3100+</u>	282	3655	NA	NA
<u>AMD Athlon XP 3200+</u>	281	3657	NA	NA
<u>AMD C-30</u>	178	3806	NA	NA
<u>AMD C-50</u>	269	3674	NA	NA
<u>AMD C-60</u>	290	3646	NA	NA
<u>AMD C-60 APU</u>	309	3614	NA	NA
<u>AMD C-70 APU</u>	314	3607	NA	NA
<u>AMD E1 Micro-6200T APU</u>	600	3294	NA	NA
<u>AMD E1-1200 APU</u>	375	3534	NA	NA
<u>AMD E1-1500 APU</u>	392	3517	NA	NA
<u>AMD E1-2100 APU</u>	407	3492	NA	NA
<u>AMD E1-2200 APU</u>	474	3432	NA	NA
<u>AMD E1-2500 APU</u>	593	3303	NA	NA
<u>AMD E1-6010 APU</u>	528	3380	NA	NA
<u>AMD E1-6015 APU</u>	560	3345	NA	NA
<u>AMD E1-6050J APU</u>	1,385	2564	NA	NA
<u>AMD E1-7010 APU</u>	582	3323	NA	NA
<u>AMD E2-1800 APU</u>	437	3462	NA	NA
<u>AMD E2-2000 APU</u>	501	3403	NA	NA
<u>AMD E2-3000 APU</u>	726	3162	NA	NA
<u>AMD E2-3000M APU</u>	674	3222	15.67	\$42.98*
<u>AMD E2-3200 APU</u>	953	2934	119.23	\$7.99*
<u>AMD E2-3800 APU</u>	1,137	2763	NA	NA
<u>AMD E2-6110 APU</u>	1,136	2764	NA	NA
<u>AMD E2-7110 APU</u>	1,521	2470	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	2932	NA	NA
<u>AMD E2-9010</u>	991	2897	NA	NA
<u>AMD E2-9030</u>	922	2967	NA	NA
<u>AMD E-240</u>	182	3799	NA	NA
<u>AMD E-300 APU</u>	360	3548	NA	NA

<u>AMD E-350</u>	416	3485	NA	NA
<u>AMD E-350 APU</u>	423	3479	NA	NA
<u>AMD E-350D APU</u>	486	3418	NA	NA
<u>AMD E-450 APU</u>	420	3481	NA	NA
<u>AMD Embedded G-Series GX-215JJ Radeon R2E</u>	1,057	2834	NA	NA
<u>AMD Embedded G-Series GX-224IJ Radeon R4E</u>	1,271	2642	NA	NA
<u>AMD Embedded G-Series GX-420GI Radeon R7E</u>	1,546	2452	NA	NA
<u>AMD Embedded R-Series RX-216GD</u>	1,628	2402	NA	NA
<u>AMD Embedded R-Series RX-418GD Radeon R6</u>	3,426	1569	NA	NA
<u>AMD Embedded R-Series RX-421BD</u>	3,302	1604	NA	NA
<u>AMD Embedded R-Series RX-421ND</u>	3,575	1533	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>	41,023	61	13.23	\$3,100.00*
<u>AMD EPYC 7J13</u>	86,006	3	NA	NA
<u>AMD EPYC 7K62</u>	40,487	66	NA	NA
<u>AMD EPYC 7R32</u>	64,727	18	NA	NA
<u>AMD EPYC 73F3</u>	46,085	45	7.68	\$5,998.00
<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	1107	NA	NA
<u>AMD EPYC 3201</u>	10,258	689	NA	NA
<u>AMD EPYC 3251</u>	13,965	526	44.33	\$315.00*
<u>AMD EPYC 7232P</u>	17,017	410	38.62	\$440.64
<u>AMD EPYC 7251</u>	14,935	476	12.71	\$1,175.00*
<u>AMD EPYC 7252</u>	19,550	322	44.84	\$435.99
<u>AMD EPYC 7262</u>	20,827	285	36.31	\$573.58*
<u>AMD EPYC 7272</u>	26,446	164	39.83	\$663.99
<u>AMD EPYC 7281</u>	21,981	257	21.98	\$999.99*
<u>AMD EPYC 7282</u>	31,059	114	45.01	\$690.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD EPYC 7301</u>	4,991	474	9.99	\$1,499.98*
<u>AMD EPYC 7302P</u>	32,480	103	35.34	\$918.99
<u>AMD EPYC 7313</u>	40,936	62	34.69	\$1,179.99*
<u>AMD EPYC 7313P</u>	41,884	54	45.87	\$913.00*
<u>AMD EPYC 7343</u>	45,882	46	26.99	\$1,699.99*

<u>AMD EPYC 7351</u>	23,566	211	19.66	\$1,199.00
<u>AMD EPYC 7351P</u>	25,484	174	42.54	\$599.00
<u>AMD EPYC 7352</u>	40,472	67	30.20	\$1,339.99
<u>AMD EPYC 7371</u>	31,094	113	17.19	\$1,808.99*
<u>AMD EPYC 7401P</u>	28,282	139	113.14	\$249.97
<u>AMD EPYC 7402</u>	51,368	36	26.49	\$1,939.00
<u>AMD EPYC 7402P</u>	41,098	60	29.17	\$1,408.73
<u>AMD EPYC 7413</u>	48,858	42	24.45	\$1,997.99*
<u>AMD EPYC 7443P</u>	57,630	26	38.42	\$1,499.99*
<u>AMD EPYC 7451</u>	20,471	294	12.05	\$1,699.00
<u>AMD EPYC 7452</u>	41,871	55	18.13	\$2,309.95
<u>AMD EPYC 7453</u>	53,511	32	29.74	\$1,799.00*
<u>AMD EPYC 7501</u>	24,925	185	6.89	\$3,616.00*
<u>AMD EPYC 7502</u>	49,178	40	17.88	\$2,750.00
<u>AMD EPYC 7502P</u>	48,995	41	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	\$1,339.96*
<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>	66,964	17	22.33	\$2,999.00*
<u>AMD EPYC 7551</u>	22,005	255	37.42	\$588.00
<u>AMD EPYC 7551P</u>	42,082	53	113.74	\$369.99
<u>AMD EPYC 7571</u>	27,445	149	NA	NA
<u>AMD EPYC 7601</u>	42,244	52	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	18.29	\$3,999.99*
<u>AMD EPYC 7702</u>	71,646	13	26.54	\$2,700.00
<u>AMD EPYC 7702P</u>	62,278	22	30.61	\$2,034.69
<u>AMD EPYC 7713</u>	85,527	5	19.01	\$4,500.00

AMD Ryzen 7 7800X3D	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 7800X3D	89,455	1	NA	NA
AMD EPYC 7713P	85,944	4	16.22	\$5,299.99
AMD EPYC 7763	85,944	4	16.22	\$5,299.99
AMD EPYC 7773X	89,614	2	14.23	\$6,298.99
AMD EPYC Embedded 7292P	30,542	119	NA	NA
AMD FirePro A320 APU	2,634	1846	NA	NA

AMD FX-670K Quad-Core	2,897	1761	NA	NA
AMD FX-770K Quad-Core	2,686	1828	NA	NA
AMD FX-870K Quad Core	3,094	1684	NA	NA
AMD FX-4100 Quad-Core	2,565	1879	135.09	\$18.99
AMD FX-4130 Quad-Core	2,664	1837	129.94	\$20.50
AMD FX-4150 Quad-Core	3,327	1598	NA	NA
AMD FX-4170 Quad-Core	3,115	1676	87.45	\$35.62
AMD FX-4200 Quad-Core	3,134	1668	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,951	1734	139.40	\$21.17
AMD FX-4320	3,043	1701	NA	NA
AMD FX-4330	3,248	1626	4.43	\$733.50*
AMD FX-4350 Quad-Core	3,272	1619	34.29	\$95.44
AMD FX-6100 Six-Core	3,686	1504	62.48	\$59.00
AMD FX-6120 Six-Core	3,857	1464	35.70	\$108.02
AMD FX-6130 Six-Core	4,353	1373	NA	NA
AMD FX-6200 Six-Core	4,063	1429	13.54	\$299.95
AMD FX-6300 Six-Core	4,173	1401	130.46	\$31.99
AMD FX-6330 Six-Core	4,455	1348	NA	NA
AMD FX-6350 Six-Core	4,472	1346	73.32	\$61.00
AMD FX-7500 APU	1,835	2271	NA	NA
AMD FX-7600P	2,492	1907	NA	NA
AMD FX-7600P APU	2,856	1773	NA	NA
AMD FX-8100 Eight-Core	4,037	1435	29.25	\$138.02
AMD FX-8120 Eight-Core	4,617	1322	102.59	\$45.00
AMD FX-8140 Eight-Core	4,860	1286	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,191	1243	87.35	\$59.42
AMD FX-8300 Eight-Core	5,288	1224	105.79	\$49.99
AMD FX-8310 Eight-Core	5,165	1246	6.21	\$831.15*
AMD FX-8320 Eight-Core	5,421	1201	114.32	\$47.42
AMD FX-8320E Eight-Core	5,049	1267	39.07	\$129.24

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD FX-8350 Eight-Core</u>	5,991	1114	90.97	\$118.00
<u>AMD FX-8370E Eight-Core</u>	5,330	1214	212.02	\$25.14*
<u>AMD FX-8800P</u>	2,803	1788	NA	NA
<u>AMD FX-9370 Eight-Core</u>	5,991	1113	18.78	\$319.00
<u>AMD FX-9590 Eight-Core</u>	6,801	1003	19.77	\$344.04

<u>AMD FX-9800P</u>	2,402	1947	NA	NA
<u>AMD FX-9830P</u>	3,283	1611	NA	NA
<u>AMD FX-B4150 Quad-Core</u>	3,369	1586	37.57	\$89.68*
<u>AMD G-T40E</u>	289	3648	NA	NA
<u>AMD G-T40N</u>	299	3625	NA	NA
<u>AMD G-T40R</u>	120	3881	NA	NA
<u>AMD G-T44R</u>	130	3871	NA	NA
<u>AMD G-T48E</u>	435	3465	NA	NA
<u>AMD G-T52R</u>	177	3807	NA	NA
<u>AMD G-T56E</u>	442	3458	NA	NA
<u>AMD G-T56N</u>	473	3433	NA	NA
<u>AMD Geode NX 2400+</u>	400	3505	NA	NA
<u>AMD GX-210JA SOC</u>	248	3705	NA	NA
<u>AMD GX-212JC SOC</u>	619	3281	NA	NA
<u>AMD GX-217GA SOC</u>	762	3115	NA	NA
<u>AMD GX-218GL SOC</u>	754	3129	NA	NA
<u>AMD GX-222GC SOC</u>	1,038	2845	NA	NA
<u>AMD GX-412HC</u>	1,065	2825	NA	NA
<u>AMD GX-415GA SOC</u>	1,406	2555	NA	NA
<u>AMD GX-420CA SOC</u>	1,767	2313	NA	NA
<u>AMD GX-420MC SOC</u>	1,796	2296	NA	NA
<u>AMD GX-424CC SOC</u>	1,742	2325	NA	NA
<u>AMD Opteron 144</u>	316	3599	10.55	\$29.95*
<u>AMD Opteron 146</u>	346	3566	9.88	\$35.00*
<u>AMD Opteron 148</u>	392	3516	NA	NA
<u>AMD Opteron 150</u>	393	3514	1.11	\$352.94
<u>AMD Opteron 152</u>	428	3472	NA	NA
<u>AMD Opteron 154</u>	457	3448	NA	NA
<u>AMD Opteron 165</u>	531	3377	0.97	\$550.00*
<u>AMD Opteron 170</u>	648	3252	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 175	682	3214	NA	NA
AMD Opteron 185	695	3197	NA	NA
AMD Opteron 254	451	3454	NA	NA
AMD Opteron 270	761	3122	3.04	\$249.95*
AMD Opteron 275	839	3037	8.40	\$99.95

AMD Opteron 280	765	3111	2.77	\$275.62
AMD Opteron 285	956	2930	38.30	\$24.95*
AMD Opteron 290	952	2935	7.05	\$135.00*
AMD Opteron 1212	593	3305	2.04	\$290.00*
AMD Opteron 1212 HE	771	3105	NA	NA
AMD Opteron 1214	696	3195	7.61	\$91.47
AMD Opteron 1214 HE	806	3072	NA	NA
AMD Opteron 1216	781	3098	14.23	\$54.85*
AMD Opteron 1216 HE	727	3160	NA	NA
AMD Opteron 1218	910	2976	NA	NA
AMD Opteron 1218 HE	979	2909	NA	NA
AMD Opteron 1220	1,036	2849	NA	NA
AMD Opteron 1222	1,089	2799	NA	NA
AMD Opteron 1352	1,464	2513	10.76	\$135.99*
AMD Opteron 1354	1,620	2405	6.81	\$238.01*
AMD Opteron 1356	1,703	2353	18.92	\$89.99*
AMD Opteron 1381	1,797	2294	NA	NA
AMD Opteron 1385	1,898	2231	42.19	\$45.00
AMD Opteron 1389	2,079	2125	NA	NA
AMD Opteron 2218	1,036	2847	10.75	\$96.41
AMD Opteron 2220	1,106	2785	1.07	\$1,038.26
AMD Opteron 2220 SE	909	2978	36.35	\$25.00*
AMD Opteron 2222	1,198	2700	63.08	\$19.00*
AMD Opteron 2354	1,509	2480	5.29	\$285.19*
AMD Opteron 2356	1,733	2331	19.26	\$89.95
AMD Opteron 2373 EE	1,635	2398	NA	NA
AMD Opteron 2378	1,864	2248	128.65	\$14.49*
AMD Opteron 2384	2,074	2129	1.60	\$1,299.00
AMD Opteron 2393 SE	1,317	2609	NA	NA
AMD Opteron 2419 EE	1,902	2229	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	2170	98.28	\$55.00*
AMD Opteron 2435	3,061	1695	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2137	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2019	NA	NA
AMD Opteron 3280	3,720	1499	51.65	\$72.02

AMD Opteron 3320 EE	1,918	2216	3.50	\$548.00
AMD Opteron 3350 HE	2,825	1780	7.21	\$392.00
AMD Opteron 3365	4,002	1442	NA	NA
AMD Opteron 3380	4,134	1413	5.11	\$809.00*
AMD Opteron 4130	2,347	1972	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2139	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1954	7.22	\$329.95
AMD Opteron 4184	2,872	1770	5.76	\$498.95
AMD Opteron 4226	3,400	1574	35.81	\$94.96*
AMD Opteron 4274 HE	5,776	1147	75.05	\$76.96*
AMD Opteron 4280	4,504	1341	47.41	\$94.99*
AMD Opteron 4284	4,665	1314	335.87	\$13.89
AMD Opteron 4332 HE	3,906	1458	105.59	\$36.99*
AMD Opteron 4334	3,949	1448	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1551	NA	NA
AMD Opteron 4386	4,378	1368	18.27	\$239.67*
AMD Opteron 6128	2,826	1779	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1746	NA	NA
AMD Opteron 6136	3,381	1582	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1554	NA	NA
AMD Opteron 6172	2,789	1794	13.95	\$199.95
AMD Opteron 6174	3,697	1503	0.98	\$3,780.00
AMD Opteron 6176 SE	3,564	1534	14.26	\$249.89*
AMD Opteron 6212	4,007	1439	62.86	\$63.74
AMD Opteron 6220	4,753	1301	366.43	\$12.97*
AMD Opteron 6234	4,072	1428	9.03	\$450.99
AMD Opteron 6238	5,625	1168	140.84	\$39.94*
AMD Opteron 6272	5,240	1235	74.85	\$70.00
AMD Opteron 6274	5,286	1225	5.97	\$885.95
AMD Opteron 6276	6,245	1071	8.82	\$707.71

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6281	6,299	925	NA	NA
AMD Opteron 6287 SE	6,925	981	NA	NA
AMD Opteron 6328	5,306	1218	3.32	\$1,599.00
AMD Opteron 6344	6,069	1102	110.44	\$54.95*
AMD Opteron 6348	8,030	845	4.70	\$1,708.66

AMD Opteron 6366 HE	4,858	1287	14.12	\$343.99*
AMD Opteron 6376	5,572	1176	2.71	\$2,055.00
AMD Opteron 6378	5,889	1130	3.44	\$1,709.91
AMD Opteron 6380	6,488	1032	7.58	\$855.79*
AMD Opteron 6386 SE	8,320	814	61.59	\$135.09*
AMD Opteron 8439 SE	2,479	1914	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2220	NA	NA
AMD Opteron X3216 APU	1,526	2465	NA	NA
AMD Opteron X3418 APU	3,137	1667	NA	NA
AMD Opteron X3421 APU	3,375	1585	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2781	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2809	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2810	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2691	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,225	2681	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2695	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2561	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2698	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2589	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2714	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2755	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2630	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2635	36.58	\$34.95*
AMD Phenom 9150e Quad-Core	1,414	2545	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2487	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2514	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,524	2466	50.83	\$29.99*
AMD Phenom 9550 Quad-Core	1,597	2419	53.25	\$29.99*
AMD Phenom 9600 Quad-Core	1,532	2461	38.31	\$39.99*
AMD Phenom 9600B Quad-Core	1,736	2329	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	2337	42.90	\$39.99*
AMD Phenom 9750B Quad-Core	1,520	2472	NA	NA
AMD Phenom 9850 Quad-Core	1,679	2370	12.92	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2193	NA	NA
AMD Phenom 9950 Quad-Core	1,920	2213	19.78	\$97.04*

AMD Phenom FX-5000 Quad-Core	1,599	2417	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2358	NA	NA
AMD Phenom II N620 Dual-Core	1,014	2870	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	2923	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,024	2859	11.51	\$89.00
AMD Phenom II N830 3+1	1,768	2312	NA	NA
AMD Phenom II N830 Triple-Core	1,190	2709	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2656	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2759	NA	NA
AMD Phenom II N930 Quad-Core	1,558	2441	11.99	\$129.95*
AMD Phenom II N950 Quad-Core	1,515	2477	13.45	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2385	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	2953	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2823	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2778	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2692	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2739	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2607	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2546	36.10	\$39.12*
AMD Phenom II X2 511	1,163	2737	NA	NA
AMD Phenom II X2 521	1,279	2634	NA	NA
AMD Phenom II X2 545	1,107	2784	25.18	\$43.98*
AMD Phenom II X2 550	1,188	2713	28.74	\$41.35*
AMD Phenom II X2 555	1,315	2612	99.87	\$13.17
AMD Phenom II X2 560	1,426	2539	59.53	\$23.96
AMD Phenom II X2 565	1,405	2556	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2576	NA	NA
AMD Phenom II X2 B53	1,126	2768	NA	NA
AMD Phenom II X2 B55	1,151	2747	30.34	\$37.95*
AMD Phenom II X2 B57	1,099	2791	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	2545	29.90	\$48.02*
AMD Phenom II X3 705e	1,222	2682	8.02	\$152.34*
AMD Phenom II X3 710	1,554	2444	9.20	\$169.00*
AMD Phenom II X3 720	1,480	2503	22.97	\$64.45*
AMD Phenom II X3 740	1,424	2540	16.00	\$88.99*

AMD Phenom II X3 B73	1,538	2458	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2439	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2266	82.71	\$22.29*
AMD Phenom II X4 805	1,931	2205	11.10	\$173.99*
AMD Phenom II X4 810	1,849	2260	8.68	\$213.00*
AMD Phenom II X4 820	2,012	2162	32.44	\$62.02
AMD Phenom II X4 830	2,067	2134	108.71	\$19.01*
AMD Phenom II X4 840	2,355	1967	98.78	\$23.84
AMD Phenom II X4 840T	2,269	2028	39.10	\$58.02*
AMD Phenom II X4 850	2,266	2029	34.86	\$64.99*
AMD Phenom II X4 900e	1,505	2482	NA	NA
AMD Phenom II X4 905e	1,895	2232	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2307	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2144	29.24	\$69.90*
AMD Phenom II X4 920	2,031	2150	72.82	\$27.89*
AMD Phenom II X4 925	2,188	2075	105.39	\$20.76*
AMD Phenom II X4 940	2,278	2023	2.62	\$870.00
AMD Phenom II X4 945	2,278	2022	82.93	\$27.47
AMD Phenom II X4 955	2,433	1933	13.81	\$176.18*
AMD Phenom II X4 960T	2,239	2045	79.95	\$28.00
AMD Phenom II X4 965	2,563	1880	34.63	\$74.02
AMD Phenom II X4 970	2,644	1844	75.11	\$35.20
AMD Phenom II X4 973	2,204	2067	NA	NA
AMD Phenom II X4 975	2,611	1858	37.33	\$69.95
AMD Phenom II X4 977	2,377	1955	NA	NA
AMD Phenom II X4 980	2,839	1776	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2225	NA	NA
AMD Phenom II X4 B15e	1,825	2272	NA	NA
AMD Phenom II X4 B25	2,108	2106	NA	NA
AMD Phenom II X4 B35	2,341	1982	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>	2,298	2046	NA	NA
<u>AMD Phenom II X4 B50</u>	2,264	2030	NA	NA
<u>AMD Phenom II X4 B55</u>	2,465	1918	NA	NA
<u>AMD Phenom II X4 B60</u>	2,546	1883	NA	NA
<u>AMD Phenom II X4 B65</u>	2,690	1826	NA	NA

<u>AMD Phenom II X4 B70</u>	2,303	2003	NA	NA
<u>AMD Phenom II X4 B93</u>	2,104	2110	NA	NA
<u>AMD Phenom II X4 B95</u>	2,342	1978	37.77	\$62.02*
<u>AMD Phenom II X4 B97</u>	2,498	1903	31.25	\$79.95*
<u>AMD Phenom II X4 B99</u>	2,536	1885	NA	NA
<u>AMD Phenom II X6 1035T</u>	2,961	1730	27.42	\$108.00*
<u>AMD Phenom II X6 1045T</u>	3,052	1698	70.88	\$43.05
<u>AMD Phenom II X6 1055T</u>	3,222	1635	80.83	\$39.86
<u>AMD Phenom II X6 1065T</u>	3,392	1577	33.92	\$99.98*
<u>AMD Phenom II X6 1075T</u>	3,299	1605	73.72	\$44.75
<u>AMD Phenom II X6 1090T</u>	3,671	1507	52.88	\$69.43
<u>AMD Phenom II X6 1100T</u>	3,739	1495	27.73	\$134.86
<u>AMD Phenom II X6 1405T</u>	3,335	1597	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,262	2648	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,165	2735	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,669	2374	NA	NA
<u>AMD Phenom II X940 Quad-Core</u>	1,797	2293	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	2437	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	2341	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2876	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884	2994	NA	NA
<u>AMD Phenom X3 8550</u>	976	2912	32.59	\$29.95*
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	2622	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	2679	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	2382	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784	2303	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	2827	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,702	2355	NA	NA
<u>AMD PRO A4-4350B</u>	1,106	2786	NA	NA
<u>AMD PRO A4-8350B</u>	1,552	2446	53.53	\$28.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-7350B	1,699	2371	NA	NA
AMD PRO A6-8530B	1,498	2490	NA	NA
AMD PRO A6-8550B	1,885	2235	NA	NA
AMD PRO A6-8570	1,889	2233	NA	NA
AMD PRO A6-8570E	1,489	2493	NA	NA
AMD PRO A6-9500	1,695	2361	22.91	\$74.00*
AMD PRO A6-9500B	1,371	2572	NA	NA
AMD PRO A6-9500E	1,662	2376	22.46	\$74.00*
AMD PRO A8-8600B	2,122	2096	NA	NA
AMD PRO A8-8650B	3,237	1631	NA	NA
AMD PRO A8-8670E	2,989	1720	NA	NA
AMD PRO A8-9600	3,347	1594	28.13	\$119.00*
AMD PRO A8-9600B	2,388	1951	NA	NA
AMD PRO A10-8700B	2,253	2034	NA	NA
AMD PRO A10-8730B	2,401	1949	NA	NA
AMD PRO A10-8750B	2,911	1752	NA	NA
AMD PRO A10-8770	3,465	1558	NA	NA
AMD PRO A10-8770E	3,121	1673	NA	NA
AMD PRO A10-8850B	3,752	1491	NA	NA
AMD PRO A10-9700	3,680	1506	21.78	\$169.00*
AMD PRO A10-9700B	2,602	1861	NA	NA
AMD PRO A10-9700E	2,896	1762	20.83	\$139.00*
AMD PRO A12-8800B	2,622	1853	NA	NA
AMD PRO A12-8830B	2,392	1950	NA	NA
AMD PRO A12-8870	3,848	1466	NA	NA
AMD PRO A12-8870E	2,966	1729	NA	NA
AMD PRO A12-9800	3,758	1489	22.24	\$169.00*
AMD PRO A12-9800B	2,702	1823	NA	NA
AMD PRO A12-9800E	3,182	1649	18.83	\$169.00*
AMD QC-4000	1,155	2742	NA	NA
AMD R-260H APU	954	2932	NA	NA
AMD R-272F APU	1,215	2690	NA	NA
AMD R-460L APU	1,183	2716	NA	NA
AMD R-464L APU	1,773	2308	NA	NA
AMD RX-425BB	2,724	1813	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	1811	NA	NA
AMD Ryzen 3 1300X	6,943	978	67.12	\$103.45
AMD Ryzen 3 2200G	6,782	1008	33.84	\$200.40
AMD Ryzen 3 2200GE	6,351	1050	NA	NA
AMD Ryzen 3 2200U	3,682	1505	NA	NA
AMD Ryzen 3 2300U	5,586	1173	NA	NA
AMD Ryzen 3 2300X	7,581	885	42.57	\$178.09*
AMD Ryzen 3 3100	11,650	619	77.70	\$149.94
AMD Ryzen 3 3200G	7,195	936	46.72	\$154.00
AMD Ryzen 3 3200GE	7,317	922	NA	NA
AMD Ryzen 3 3200U	3,876	1460	NA	NA
AMD Ryzen 3 3250C	3,044	1700	NA	NA
AMD Ryzen 3 3250U	3,971	1444	NA	NA
AMD Ryzen 3 3300U	5,779	1145	NA	NA
AMD Ryzen 3 3300X	12,700	583	50.80	\$250.00
AMD Ryzen 3 3350U	5,889	1129	NA	NA
AMD Ryzen 3 4100	11,276	635	96.18	\$117.24
AMD Ryzen 3 4300G	10,776	662	NA	NA
AMD Ryzen 3 4300GE	11,306	634	NA	NA
AMD Ryzen 3 4300U	7,565	890	NA	NA
AMD Ryzen 3 5300G	12,955	572	NA	NA
AMD Ryzen 3 5300GE	13,636	538	NA	NA
AMD Ryzen 3 5300U	9,966	708	NA	NA
AMD Ryzen 3 5400U	11,870	610	NA	NA
AMD Ryzen 3 5425U	10,203	692	NA	NA
AMD Ryzen 3 PRO 1200	6,347	1051	NA	NA
AMD Ryzen 3 PRO 1300	7,574	887	NA	NA
AMD Ryzen 3 PRO 2100GE	4,187	1397	NA	NA
AMD Ryzen 3 PRO 2200G	6,704	1013	NA	NA
AMD Ryzen 3 PRO 2200GE	6,021	1110	NA	NA
AMD Ryzen 3 PRO 2300U	5,975	1118	NA	NA
AMD Ryzen 3 PRO 3200G	6,944	977	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	953	NA	NA
AMD Ryzen 3 PRO 3300U	6,144	1087	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	633	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	650	NA	NA
AMD Ryzen 3 PRO 4350GE	11,090	642	NA	NA
AMD Ryzen 3 PRO 4450U	10,169	695	NA	NA
AMD Ryzen 3 PRO 5350G	13,976	525	NA	NA
AMD Ryzen 3 PRO 5350GE	13,685	535	NA	NA

AMD Ryzen 3 PRO 5450U	11,563	622	NA	NA
AMD Ryzen 3 PRO 5475U	12,074	605	NA	NA
AMD Ryzen 5 1400	7,787	863	119.12	\$65.37
AMD Ryzen 5 1500X	9,102	767	117.24	\$77.64
AMD Ryzen 5 1600	12,328	593	139.77	\$88.20
AMD Ryzen 5 1600X	13,095	566	81.84	\$160.00
AMD Ryzen 5 2400G	8,732	785	40.80	\$214.00
AMD Ryzen 5 2400GE	7,661	876	NA	NA
AMD Ryzen 5 2500U	6,535	1024	NA	NA
AMD Ryzen 5 2500X	9,438	737	NA	NA
AMD Ryzen 5 2600	13,252	555	140.83	\$94.10
AMD Ryzen 5 2600H	7,876	858	NA	NA
AMD Ryzen 5 2600X	14,039	522	127.64	\$109.99
AMD Ryzen 5 3350G	9,113	763	NA	NA
AMD Ryzen 5 3350GE	9,343	745	NA	NA
AMD Ryzen 5 3400G	9,343	744	33.73	\$277.00
AMD Ryzen 5 3400GE	8,979	771	NA	NA
AMD Ryzen 5 3450U	6,794	1004	NA	NA
AMD Ryzen 5 3500	12,851	577	NA	NA
AMD Ryzen 5 3500C	5,214	1239	NA	NA
AMD Ryzen 5 3500U	7,086	950	NA	NA
AMD Ryzen 5 3500X	13,276	553	89.10	\$149.00
AMD Ryzen 5 3550H	7,965	850	NA	NA
AMD Ryzen 5 3550U	7,681	872	NA	NA
AMD Ryzen 5 3580U	7,383	910	NA	NA
AMD Ryzen 5 3600	17,824	380	137.13	\$129.98
AMD Ryzen 5 3600X	18,303	362	69.07	\$265.00
AMD Ryzen 5 3600XT	18,751	351	47.90	\$391.47
AMD Ryzen 5 4500	15,819	442	143.82	\$109.99
AMD Ryzen 5 4500U	11,073	644	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 4600G	15,817	449	122.00	
AMD Ryzen 5 4600H	14,709	488	NA	NA
AMD Ryzen 5 4600HS	14,735	486	NA	NA
AMD Ryzen 5 4600U	13,484	543	NA	NA
AMD Ryzen 5 5500	19,503	324	140.35	\$138.96

AMD Ryzen 5 5500U	13,185	562	NA	NA
AMD Ryzen 5 5560U	17,084	405	NA	NA
AMD Ryzen 5 5600	21,449	266	115.58	\$185.58
AMD Ryzen 5 5600G	19,829	313	110.86	\$178.86
AMD Ryzen 5 5600GE	18,879	344	NA	NA
AMD Ryzen 5 5600H	17,130	404	NA	NA
AMD Ryzen 5 5600U	15,359	460	NA	NA
AMD Ryzen 5 5600X	21,994	256	109.98	\$199.98
AMD Ryzen 5 5625U	14,383	507	NA	NA
AMD Ryzen 5 6600H	20,179	304	NA	NA
AMD Ryzen 5 6600U	17,257	399	NA	NA
AMD Ryzen 5 PRO 1500	9,402	739	NA	NA
AMD Ryzen 5 PRO 1600	10,401	676	NA	NA
AMD Ryzen 5 PRO 2400G	8,399	810	NA	NA
AMD Ryzen 5 PRO 2400GE	7,571	888	NA	NA
AMD Ryzen 5 PRO 2500U	6,870	989	NA	NA
AMD Ryzen 5 PRO 2600	13,250	556	NA	NA
AMD Ryzen 5 PRO 3350G	9,442	736	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	729	NA	NA
AMD Ryzen 5 PRO 3400G	9,298	748	NA	NA
AMD Ryzen 5 PRO 3400GE	8,265	821	NA	NA
AMD Ryzen 5 PRO 3500U	6,983	972	NA	NA
AMD Ryzen 5 PRO 3600	17,912	377	NA	NA
AMD Ryzen 5 PRO 4400G	16,456	424	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	484	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	606	NA	NA
AMD Ryzen 5 PRO 4650G	16,361	425	74.37	\$219.98
AMD Ryzen 5 PRO 4650GE	15,694	446	NA	NA
AMD Ryzen 5 PRO 4650U	12,836	579	NA	NA
AMD Ryzen 5 PRO 5650G	20,244	301	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 5650GE	18,957	952	NA	NA
AMD Ryzen 5 PRO 5675U	13,347	551	NA	NA
AMD Ryzen 5 PRO 6650U	16,912	414	NA	NA
AMD Ryzen 7 1700	14,840	482	114.17	\$129.98
AMD Ryzen 7 1700X	15,682	447	93.31	\$168.06

AMD Ryzen 7 1800X	16,481	422	43.95	\$375.00
AMD Ryzen 7 2700	15,815	444	106.09	\$149.08
AMD Ryzen 7 2700E	14,657	491	NA	NA
AMD Ryzen 7 2700U	6,865	992	NA	NA
AMD Ryzen 7 2700X	17,614	387	80.15	\$219.77
AMD Ryzen 7 2800H	7,656	877	NA	NA
AMD Ryzen 7 3700C	7,145	942	NA	NA
AMD Ryzen 7 3700U	7,268	927	NA	NA
AMD Ryzen 7 3700X	22,717	236	75.98	\$299.00
AMD Ryzen 7 3750H	8,270	819	NA	NA
AMD Ryzen 7 3780U	7,651	878	NA	NA
AMD Ryzen 7 3800X	23,316	219	83.57	\$279.00
AMD Ryzen 7 3800XT	23,767	206	76.67	\$309.99
AMD Ryzen 7 4700G	20,196	303	84.80	\$238.16*
AMD Ryzen 7 4700GE	20,416	297	NA	NA
AMD Ryzen 7 4700U	13,609	539	NA	NA
AMD Ryzen 7 4800H	18,972	343	NA	NA
AMD Ryzen 7 4800HS	18,820	349	NA	NA
AMD Ryzen 7 4800U	17,019	409	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	440	NA	NA
AMD Ryzen 7 5700G	24,553	192	102.30	\$240.00
AMD Ryzen 7 5700GE	22,484	240	NA	NA
AMD Ryzen 7 5700U	15,942	439	NA	NA
AMD Ryzen 7 5700X	26,546	160	106.61	\$249.00
AMD Ryzen 7 5800	25,861	170	NA	NA
AMD Ryzen 7 5800H	21,376	268	NA	NA
AMD Ryzen 7 5800HS	20,677	290	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	280	NA	NA
AMD Ryzen 7 5800U	18,853	345	NA	NA
AMD Ryzen 7 5800X	28,158	140	93.91	\$299.85

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 5800X3D	27,920	147	62.99	\$438.98
AMD Ryzen 7 6800H	23,008	226	NA	NA
AMD Ryzen 7 6800HS	23,652	208	NA	NA
AMD Ryzen 7 6800HS Creator Edition	24,490	193	NA	NA
AMD Ryzen 7 6800U	21,411	267	NA	NA

AMD Ryzen 7 Extreme Edition	18,192	368	NA	NA
AMD Ryzen 7 PRO 1700	14,568	492	NA	NA
AMD Ryzen 7 PRO 1700X	15,500	453	NA	NA
AMD Ryzen 7 PRO 2700	15,229	465	NA	NA
AMD Ryzen 7 PRO 2700U	7,330	920	NA	NA
AMD Ryzen 7 PRO 2700X	17,221	402	NA	NA
AMD Ryzen 7 PRO 3700	23,051	224	69.85	\$329.99*
AMD Ryzen 7 PRO 3700U	7,347	917	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	283	NA	NA
AMD Ryzen 7 PRO 4750G	20,574	293	74.82	\$274.99
AMD Ryzen 7 PRO 4750GE	18,470	357	NA	NA
AMD Ryzen 7 PRO 4750U	15,414	457	NA	NA
AMD Ryzen 7 PRO 5750G	24,977	183	NA	NA
AMD Ryzen 7 PRO 5750GE	22,261	246	NA	NA
AMD Ryzen 7 PRO 5850U	17,357	395	NA	NA
AMD Ryzen 7 PRO 5875U	16,588	420	NA	NA
AMD Ryzen 7 PRO 6850H	24,325	196	NA	NA
AMD Ryzen 7 PRO 6850HS	19,658	319	NA	NA
AMD Ryzen 7 PRO 6850U	21,902	259	NA	NA
AMD Ryzen 9 3900	30,622	117	61.12	\$501.00
AMD Ryzen 9 3900X	32,778	101	78.04	\$420.00
AMD Ryzen 9 3900XT	32,963	99	41.20	\$799.99
AMD Ryzen 9 3950X	39,060	71	56.20	\$695.00
AMD Ryzen 9 4900H	19,339	331	NA	NA
AMD Ryzen 9 4900HS	19,349	330	NA	NA
AMD Ryzen 9 5900	34,737	87	NA	NA
AMD Ryzen 9 5900H	20,960	279	NA	NA
AMD Ryzen 9 5900HS	22,159	250	NA	NA
AMD Ryzen 9 5900HX	23,064	223	NA	NA
AMD Ryzen 9 5900X	39,329	70	100.85	\$389.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 5950X	45,863	47	83.99	\$546.73
AMD Ryzen 9 5980HX	22,948	229	NA	NA
AMD Ryzen 9 6900HS	24,264	197	NA	NA
AMD Ryzen 9 6900HS Creator Edition	21,236	273	NA	NA
AMD Ryzen 9 6900HX	24,930	184	NA	NA
AMD Ryzen 9 PRO 3900	31,407	110	NA	NA
AMD Ryzen 9 PRO 6950H	23,428	216	NA	NA
AMD Ryzen 9 PRO 6950HS	23,843	203	NA	NA
AMD Ryzen Embedded R1305G	3,109	1678	NA	NA
AMD Ryzen Embedded R1505G	3,966	1447	NA	NA
AMD Ryzen Embedded R1606G	4,166	1403	NA	NA
AMD Ryzen Embedded R2312	3,720	1498	NA	NA
AMD Ryzen Embedded R2314	6,643	1016	NA	NA
AMD Ryzen Embedded V1202B	3,417	1572	NA	NA
AMD Ryzen Embedded V1404I	6,241	1072	NA	NA
AMD Ryzen Embedded V1500B	4,588	1330	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	1202	NA	NA
AMD Ryzen Embedded V1605B	6,829	996	NA	NA
AMD Ryzen Embedded V1756B	8,215	827	NA	NA
AMD Ryzen Embedded V1807B	8,487	800	NA	NA
AMD Ryzen Embedded V2516	13,225	559	NA	NA
AMD Ryzen Embedded V2718	18,034	376	NA	NA
AMD Ryzen Embedded V2748	16,186	431	NA	NA
AMD Ryzen Threadripper 1900X	17,019	408	85.10	\$199.99
AMD Ryzen Threadripper 1920	22,066	253	NA	NA
AMD Ryzen Threadripper 1920X	22,835	233	70.26	\$325.00*
AMD Ryzen Threadripper 1950X	28,019	142	44.14	\$634.80
AMD Ryzen Threadripper 2920X	25,203	179	33.12	\$761.00*
AMD Ryzen Threadripper 2950X	29,723	127	30.33	\$979.99
AMD Ryzen Threadripper 2970WX	30,436	120	27.67	\$1,099.99
AMD Ryzen Threadripper 2990WX	32,367	105	15.41	\$2,100.00*
AMD Ryzen Threadripper 2990X	26,469	162	NA	NA
AMD Ryzen Threadripper 3960X	54,793	30	40.44	\$1,355.00
AMD Ryzen Threadripper 3970X	63,715	19	31.86	\$1,999.99

<u>AMD Ryzen Threadripper 3990X</u> CPU Name	CPUMark (higher is better)	Rank (lower is better)	CPBValue (higher is better)	\$7,514.01 Price (USD)
AMD Ryzen Threadripper PRO 3975WX	63,043	20	19.12	\$3,298.00
AMD Ryzen Threadripper PRO 3995WX	83,309	6	11.39	\$7,313.66
AMD Ryzen Threadripper PRO 5945WX	40,888	63	NA	NA

AMD Ryzen Threadripper PRO 5955WX	50,623	38	NA	NA
AMD Ryzen Threadripper PRO 5965WX	67,986	16	25.43	\$2,673.65
AMD Ryzen Threadripper PRO 5975WX	79,463	9	24.09	\$3,299.00
AMD Ryzen Threadripper PRO 5995WX	100,012	1	10.00	\$9,998.00
AMD Sempron 130	501	3402	16.69	\$30.00*
AMD Sempron 140	464	3445	38.81	\$11.95*
AMD Sempron 145	509	3398	12.72	\$39.99
AMD Sempron 150	593	3302	39.68	\$14.95*
AMD Sempron 200U	125	3875	1.43	\$87.00*
AMD Sempron 210U	267	3679	NA	NA
AMD Sempron 240	1,278	2639	35.39	\$36.10*
AMD Sempron 2200+	184	3795	4.60	\$39.95*
AMD Sempron 2300+	207	3763	4.60	\$45.00*
AMD Sempron 2400+	205	3767	15.74	\$12.99*
AMD Sempron 2500+	207	3762	3.45	\$59.95*
AMD Sempron 2600+	253	3697	7.23	\$34.95*
AMD Sempron 2650 APU	561	3344	4.92	\$114.00
AMD Sempron 2800+	243	3713	8.11	\$29.95*
AMD Sempron 3000+	268	3678	7.66	\$34.95*
AMD Sempron 3100+	298	3628	4.58	\$65.00*
AMD Sempron 3200+	251	3703	2.01	\$124.68*
AMD Sempron 3300+	315	3605	15.74	\$20.00*
AMD Sempron 3400+	292	3639	3.37	\$86.68*
AMD Sempron 3500+	232	3736	9.28	\$24.99*
AMD Sempron 3600+	364	3544	24.24	\$15.00*
AMD Sempron 3800+	360	3549	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2746	24.22	\$47.58
AMD Sempron Dual Core 2100	533	3370	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3340	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3351	13.22	\$41.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1100	319	3601	9.02	\$34.95*
AMD Sempron LE-1200	349	3559	23.32	\$14.95*
AMD Sempron LE-1250	301	3623	3.01	\$99.99*
AMD Sempron LE-1300	400	3506	14.81	\$27.00*
AMD Sempron M100	338	3574	28.15	\$12.00*

AMD Sempron M120	247	3707	NA	NA
AMD Sempron SI-40	288	3649	24.02	\$12.00*
AMD Sempron SI-42	261	3688	8.70	\$29.99*
AMD Sempron X2 180	826	3054	11.90	\$69.40*
AMD Sempron X2 190	879	2996	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	2955	NA	NA
AMD Turion 64 Mobile MK-36	334	3585	NA	NA
AMD Turion 64 Mobile MK-38	362	3545	NA	NA
AMD Turion 64 Mobile ML-28	254	3694	NA	NA
AMD Turion 64 Mobile ML-30	277	3663	NA	NA
AMD Turion 64 Mobile ML-32	285	3652	NA	NA
AMD Turion 64 Mobile ML-34	277	3664	NA	NA
AMD Turion 64 Mobile ML-37	334	3582	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	3577	NA	NA
AMD Turion 64 Mobile ML-42	400	3504	NA	NA
AMD Turion 64 Mobile ML-44	384	3527	NA	NA
AMD Turion 64 Mobile MT-30	246	3708	NA	NA
AMD Turion 64 Mobile MT-32	286	3651	NA	NA
AMD Turion 64 Mobile MT-34	279	3660	NA	NA
AMD Turion 64 Mobile MT-37	315	3603	NA	NA
AMD Turion 64 X2 Mobile TL-50	436	3464	22.97	\$18.99*
AMD Turion 64 X2 Mobile TL-52	384	3526	NA	NA
AMD Turion 64 X2 Mobile TL-56	453	3452	6.93	\$65.40*
AMD Turion 64 X2 Mobile TL-58	478	3424	NA	NA
AMD Turion 64 X2 Mobile TL-60	606	3291	37.97	\$15.95*
AMD Turion 64 X2 Mobile TL-62	756	3128	26.06	\$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3220	17.14	\$39.39*
AMD Turion 64 X2 Mobile TL-66	696	3196	7.82	\$89.00*
AMD Turion 64 X2 Mobile TL-68	866	3011	9.62	\$90.00*
AMD Turion Dual-Core RM-70	561	3342	22.46	\$25.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
<u>AMD Turion Dual-Core RM-72</u>	649	3231	21.93	\$29.99*
<u>AMD Turion Dual-Core RM-75</u>	659	3239	30.65	\$21.49*
<u>AMD Turion II Dual-Core Mobile M500</u>	716	3176	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	830	3049	12.01	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	2974	NA	NA

<u>AMD Turion II N530 Dual-Core</u>	855	3021	28.51	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	877	3000	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	3338	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	3212	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	589	3309	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	798	3082	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	761	3119	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	937	2947	18.76	\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	818	3057	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2964	55.10	\$16.76*
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	3063	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2866	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2874	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	432	3470	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	3293	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	3408	3.75	\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	3200	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	624	3273	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	666	3228	2.97	\$224.26*
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	623	3275	41.71	\$14.95*
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	3183	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	3262	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	521	3386	10.44	\$49.95*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	707	3186	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	793	3090	15.87	\$49.95*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	3153	16.22	\$45.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	3198	11.39	\$61.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	689	3204	17.25	\$39.95*
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	3368	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	3437	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD RyzenX2 Ultra DualCore Mobile ZM-85	849	9034	NA	NA
AMD V105	184	3794	NA	NA
AMD V120	362	3546	NA	NA
AMD V140	379	3532	9.48	\$39.95*
AMD V160	337	3575	NA	NA
AMD Z-01	308	3615	NA	NA
AMD Z-60 APU	262	3686	NA	NA
Amlogic	533	3372	NA	NA
Apple A8	1,532	2462	NA	NA
Apple A8X	2,367	1963	NA	NA
Apple A9	2,056	2140	NA	NA
Apple A9X	2,521	1889	NA	NA
Apple A11 Bionic	4,281	1383	NA	NA
Apple A12 Bionic	4,751	1302	NA	NA
Apple A12X Bionic	10,884	652	NA	NA
Apple A13 Bionic	5,221	1238	NA	NA
Apple A14 Bionic	8,535	797	NA	NA
Apple M1 8 Core 3200 MHz	14,521	496	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,319	242	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,321	396	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,103	252	NA	NA
Apple M1 Ultra 20 Core	41,174	59	NA	NA
Apple M2 8 Core 3500 MHz	15,242	464	NA	NA
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	2903	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	396	3511	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz	399	3508	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	3900	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3856	NA	NA
ARM Cortex-A7 4 Core 900 MHz	244	3710	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3669	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	315	3606	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	346	3565	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	662	3238	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	3584	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	347	3563	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 1200 MHz	306	3617	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	397	3509	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	362	3547	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	457	3449	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	202	3769	NA	NA

ARM Cortex-A53 4 Core 1600 MHz	400	3503	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	477	3427	NA	NA
ARM Cortex-A53 4 Core 1908 MHz	638	3260	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	2258	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	658	3241	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	725	3163	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	719	3170	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3142	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	957	2929	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,172	2723	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,153	2745	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,311	2614	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	2863	NA	NA
ARM Cortex-A72 4 Core 800 MHz	279	3659	NA	NA
ARM Cortex-A72 4 Core 1200 MHz	174	3814	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	650	3244	NA	NA
ARM Cortex-A72 4 Core 1600 MHz	552	3353	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	3579	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	809	3066	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	3771	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	724	3164	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	642	3256	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	798	3083	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	1,075	2817	NA	NA
ARM Cortex-A72 4 Core 2394 MHz	1,254	2654	NA	NA
ARM Cortex-A72 4 Core 2400 MHz	1,295	2623	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,017	2865	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,192	2707	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	2615	NA	NA
ARM Cortex-A73 6 Core 2016 MHz	1,428	2537	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>ARM D2000/8 8 Core 2300 MHz</u>	2,007	2166	NA	NA
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,079	141	NA	NA
<u>ARM Neoverse-N1 80 Core 2600 MHz</u>	18,823	348	NA	NA
<u>ARM Neoverse-N1 80 Core 3000 MHz</u>	37,768	74	NA	NA
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	2428	NA	NA

<u>ARM Phytium,D2000/8 E8C 8 Core 2300 MHz</u>	2,007	2166	NA	NA
<u>ARM X-Gene 32 Core 3300 MHz</u>	8,684	789	NA	NA
<u>ASUS Tinker Board 2/2S</u>	1,423	2541	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	3148	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	850	3026	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	875	3001	NA	NA
<u>Athlon Dual Core 4050e</u>	670	3226	NA	NA
<u>Athlon Dual Core 4450e</u>	681	3216	NA	NA
<u>Athlon Dual Core 4850e</u>	769	3109	NA	NA
<u>BCM2711</u>	834	3047	NA	NA
<u>BCM2835</u>	1,231	2673	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	665	3232	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	519	3389	16.22	\$32.00
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	623	3276	41.62	\$14.97*
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	747	3137	NA	NA
<u>CentaurHauls @2500MHz</u>	7,969	849	NA	NA
<u>DG1301SML87HY</u>	3,624	1519	NA	NA
<u>DO-Regular</u>	819	3056	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	3135	NA	NA
<u>Generic DT based system</u>	612	3285	NA	NA
<u>Hardkernel ODROID-N2Plus</u>	2,115	2102	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	5,085	1260	NA	NA
<u>hi6210sft</u>	796	3086	NA	NA
<u>Hisilicon Kirin710</u>	2,376	1956	NA	NA
<u>Hisilicon Kirin810</u>	2,986	1721	NA	NA
<u>Hisilicon Kirin820</u>	3,273	1618	NA	NA
<u>Hisilicon Kirin970</u>	2,627	1851	NA	NA
<u>Hisilicon Kirin980</u>	4,265	1387	NA	NA
<u>Hisilicon Kirin985</u>	4,162	1404	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	RAM (lower is better)	CPU Value (higher is better)	NA Price (USD)
Hisilicon Kirin990	1,000	2048	NA	NA
Hisilicon Kirin 659	1,703	2352	NA	NA
Hisilicon Kirin 930	1,415	2544	NA	NA
Hisilicon Kirin 935	1,291	2627	NA	NA

<u>HiSilicon Kirin 950</u>	1,991	2173	NA	NA
<u>Hisilicon Kirin 955</u>	2,936	1744	NA	NA
<u>HiSilicon Kirin 960</u>	2,401	1948	NA	NA
<u>HiSilicon Kirin 970</u>	2,908	1756	NA	NA
<u>HP Hexa-Core 2.0GHz</u>	1,741	2326	3.45	\$504.27*
<u>Hygon C86 7255 16-core</u>	18,831	347	NA	NA
<u>Intel 2.80GHz</u>	341	3570	NA	NA
<u>Intel Atom 230 @ 1.60GHz</u>	210	3757	NA	NA
<u>Intel Atom 330 @ 1.60GHz</u>	371	3539	NA	NA
<u>Intel Atom C2338 @ 1.74GHz</u>	584	3319	NA	NA
<u>Intel Atom C2350 @ 1.74GHz</u>	526	3383	12.24	\$43.00*
<u>Intel Atom C2358 @ 1.74GHz</u>	625	3272	NA	NA
<u>Intel Atom C2538 @ 2.40GHz</u>	960	2928	9.23	\$104.00*
<u>Intel Atom C2550 @ 2.40GHz</u>	1,422	2542	NA	NA
<u>Intel Atom C2558 @ 2.40GHz</u>	1,410	2548	10.37	\$136.00*
<u>Intel Atom C2750 @ 2.40GHz</u>	2,748	1805	11.85	\$232.00*
<u>Intel Atom C2750 @ 2.41GHz</u>	2,174	2079	NA	NA
<u>Intel Atom C2758 @ 2.40GHz</u>	2,343	1976	10.91	\$214.86*
<u>Intel Atom C3338 @ 1.50GHz</u>	1,245	2662	NA	NA
<u>Intel Atom C3538 @ 2.10GHz</u>	1,756	2319	23.41	\$75.00*
<u>Intel Atom C3558 @ 2.20GHz</u>	2,405	1945	27.96	\$86.00*
<u>Intel Atom C3758 @ 2.20GHz</u>	4,743	1304	24.57	\$193.00*
<u>Intel Atom C3858 @ 2.00GHz</u>	4,707	1309	14.18	\$332.00*
<u>Intel Atom C3958 @ 2.00GHz</u>	4,281	1384	9.53	\$449.00*
<u>Intel Atom D410 @ 1.66GHz</u>	177	3808	0.28	\$635.99*
<u>Intel Atom D425 @ 1.80GHz</u>	222	3747	0.22	\$992.98*
<u>Intel Atom D510 @ 1.66GHz</u>	404	3496	4.16	\$97.16*
<u>Intel Atom D525 @ 1.80GHz</u>	390	3519	NA	NA
<u>Intel Atom D2500 @ 1.86GHz</u>	275	3666	NA	NA
<u>Intel Atom D2550 @ 1.86GHz</u>	423	3478	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2560 @ 2.00GHz	439	3487	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3395	NA	NA
Intel Atom E3805 @ 1.33GHz	407	3491	20.37	\$20.00*
Intel Atom E3815 @ 1.46GHz	175	3812	1.29	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3525	5.47	\$70.32*

Intel Atom E3826 @ 1.46GHz	304	3618	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3447	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3188	NA	NA
Intel Atom E3845 @ 1.91GHz	1,058	2833	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2188	NA	NA
Intel Atom E3940 @ 1.60GHz	1,973	2181	NA	NA
Intel Atom E3950 @ 1.60GHz	2,103	2113	NA	NA
Intel Atom N270 @ 1.60GHz	175	3810	NA	NA
Intel Atom N280 @ 1.66GHz	175	3811	NA	NA
Intel Atom N435 @ 1.33GHz	153	3843	NA	NA
Intel Atom N450 @ 1.66GHz	198	3773	NA	NA
Intel Atom N455 @ 1.66GHz	179	3805	NA	NA
Intel Atom N470 @ 1.83GHz	224	3745	NA	NA
Intel Atom N475 @ 1.83GHz	179	3803	NA	NA
Intel Atom N550 @ 1.50GHz	295	3633	3.43	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3581	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3790	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3594	NA	NA
Intel Atom N2800 @ 1.86GHz	438	3461	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3299	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,030	2152	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2999	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,008	2881	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	816	3061	6.13	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	808	3069	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	908	2979	43.24	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,252	2657	20.02	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,145	2752	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,321	2605	17.93	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,391	2559	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x6211E @ 1.20GHz	1,095	2580	48.43	\$35.00*
Intel Atom x6425E @ 2.00GHz	4,153	1408	74.15	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1757	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3878	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3797	NA	NA

Intel Atom Z670 @ 1.50GHz	158	3833	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3626	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	3337	NA	NA
Intel Atom Z3560 @ 1.00GHz	710	3180	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3201	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	3040	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3118	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3348	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	539	3363	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	772	3104	NA	NA
Intel Atom Z3736F @ 1.33GHz	502	3401	NA	NA
Intel Atom Z3740 @ 1.33GHz	649	3249	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3284	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3280	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	3314	NA	NA
Intel Atom Z3770 @ 1.46GHz	737	3147	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3417	NA	NA
Intel Atom Z3775 @ 1.46GHz	726	3161	1.45	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3089	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,167	2729	NA	NA
Intel Celeron 1.70GHz	101	3895	NA	NA
Intel Celeron 1.80GHz	96	3898	NA	NA
Intel Celeron 2.00GHz	125	3874	NA	NA
Intel Celeron 2.13GHz	166	3821	NA	NA
Intel Celeron 2.20GHz	139	3861	NA	NA
Intel Celeron 2.26GHz	182	3801	NA	NA
Intel Celeron 2.30GHz	148	3849	NA	NA
Intel Celeron 2.40GHz	143	3855	NA	NA
Intel Celeron 2.50GHz	164	3824	NA	NA
Intel Celeron 2.53GHz	222	3746	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.60GHz	149	3854	NA	NA
Intel Celeron 2.70GHz	159	3831	NA	NA
Intel Celeron 2.80GHz	190	3789	NA	NA
Intel Celeron 2.93GHz	230	3738	NA	NA
Intel Celeron 3.06GHz	234	3731	NA	NA

Intel Celeron 3.20GHz	267	3680	NA	NA
Intel Celeron 3.33GHz	263	3684	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3815	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3760	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3728	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3637	5.86	\$49.99
Intel Celeron 440 @ 2.00GHz	368	3541	7.37	\$49.99
Intel Celeron 450 @ 2.20GHz	454	3451	11.65	\$38.99*
Intel Celeron 530 @ 1.73GHz	268	3675	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3654	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3622	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3543	5.21	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3569	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3756	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3677	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3518	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3717	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3540	NA	NA
Intel Celeron 847 @ 1.10GHz	472	3436	1.50	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3318	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3333	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3341	10.08	\$55.69*
Intel Celeron 877 @ 1.40GHz	632	3268	NA	NA
Intel Celeron 887 @ 1.50GHz	727	3159	NA	NA
Intel Celeron 900 @ 2.20GHz	406	3493	21.36	\$18.99
Intel Celeron 925 @ 2.30GHz	466	3443	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,035	2850	NA	NA
Intel Celeron 1000MHz	139	3859	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,078	2811	NA	NA
Intel Celeron 1007U @ 1.50GHz	812	3064	4.39	\$184.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1017U @ 1.60GHz	906	2981	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2554	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2641	NA	NA
Intel Celeron 1037U @ 1.80GHz	969	2917	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3134	NA	NA

Intel Celeron 1100MHz	113	3890	7.55	\$15.00*
Intel Celeron 1200MHz	159	3832	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2413	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2796	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,278	2637	NA	NA
Intel Celeron 2955U @ 1.40GHz	841	3033	NA	NA
Intel Celeron 2957U @ 1.40GHz	841	3032	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3152	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2489	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2837	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2896	NA	NA
Intel Celeron 3205U @ 1.50GHz	910	2975	3.17	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2753	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2717	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2658	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2668	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,263	2647	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,488	2494	13.90	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2492	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,692	2365	15.82	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2719	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,317	2610	12.31	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,694	2362	15.83	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,876	2241	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,440	2526	13.46	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,154	2085	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,797	2295	16.79	\$107.00*
Intel Celeron 7305	2,665	1835	24.91	\$107.00*
Intel Celeron @ 1.30GHz	548	3355	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3892	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B800 @ 1.50GHz	659	3240	26.93	\$24.99*
Intel Celeron B815 @ 1.60GHz	720	3167	NA	NA
Intel Celeron B820 @ 1.70GHz	789	3095	26.94	\$29.29*
Intel Celeron B830 @ 1.80GHz	801	3080	16.02	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2956	NA	NA

Intel Celeron D 347 @ 3.06GHz	232	3734	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3653	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3702	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3538	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3609	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	3412	4.93	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3225	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	3250	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3178	NA	NA
Intel Celeron E3200 @ 2.40GHz	858	3014	42.92	\$19.99*
Intel Celeron E3300 @ 2.50GHz	837	3041	12.92	\$64.78
Intel Celeron E3400 @ 2.60GHz	829	3050	20.74	\$39.99
Intel Celeron E3500 @ 2.70GHz	935	2949	46.79	\$19.99
Intel Celeron G440 @ 1.60GHz	425	3474	4.67	\$91.00
Intel Celeron G460 @ 1.80GHz	489	3415	8.90	\$55.00
Intel Celeron G465 @ 1.90GHz	524	3385	13.09	\$40.00
Intel Celeron G470 @ 2.00GHz	609	3289	17.33	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,117	2775	44.72	\$24.99
Intel Celeron G530T @ 2.00GHz	1,056	2836	62.15	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,120	2773	101.53	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2722	NA	NA
Intel Celeron G550 @ 2.60GHz	1,222	2683	24.93	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2790	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2644	22.65	\$55.98
Intel Celeron G1101 @ 2.27GHz	1,086	2806	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,483	2499	40.07	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,357	2579	90.58	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,487	2495	13.52	\$109.99
Intel Celeron G1620T @ 2.40GHz	1,507	2481	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2349	24.39	\$69.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820 @ 2.70GHz	1,042	2386	93.98	\$48.33
Intel Celeron G1820TE @ 2.20GHz	1,115	2780	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2438	17.53	\$89.00
Intel Celeron G1840 @ 2.80GHz	1,752	2322	25.39	\$69.00
Intel Celeron G1840T @ 2.50GHz	1,576	2431	NA	NA

Intel Celeron G1850 @ 2.90GHz	1,926	2209	83.78	\$22.99
Intel Celeron G3900 @ 2.80GHz	2,193	2072	32.73	\$67.00
Intel Celeron G3900E @ 2.40GHz	2,034	2149	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,081	2124	18.50	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2259	27.35	\$67.66
Intel Celeron G3920 @ 2.90GHz	2,310	1995	2.27	\$1,017.98
Intel Celeron G3930 @ 2.90GHz	2,271	2026	33.84	\$67.10
Intel Celeron G3930T @ 2.70GHz	2,109	2105	22.44	\$94.00*
Intel Celeron G3930TE @ 2.70GHz	2,218	2057	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1961	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1922	34.80	\$70.34
Intel Celeron G4900T @ 2.90GHz	2,403	1946	30.82	\$77.95
Intel Celeron G4920 @ 3.20GHz	2,406	1944	18.54	\$129.79
Intel Celeron G4930 @ 3.20GHz	2,571	1876	22.26	\$115.49
Intel Celeron G4930T @ 3.00GHz	2,250	2037	53.58	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1817	2.69	\$1,008.65*
Intel Celeron G5900 @ 3.40GHz	2,672	1834	46.24	\$57.80
Intel Celeron G5900T @ 3.20GHz	2,648	1842	63.04	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,815	1782	65.48	\$43.00
Intel Celeron G5905T @ 3.30GHz	2,310	1994	55.01	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1909	44.41	\$55.89
Intel Celeron G5925 @ 3.60GHz	2,939	1743	77.38	\$37.98
Intel Celeron G6900	3,769	1487	94.26	\$39.99
Intel Celeron G6900T	4,024	1436	95.80	\$42.00*
Intel Celeron J1750 @ 2.41GHz	595	3300	NA	NA
Intel Celeron J1800 @ 2.41GHz	580	3325	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2944	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,138	2762	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3227	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,235	2670	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J3355 @ 2.00GHz	1,189	2711	NA	NA
Intel Celeron J3455E @ 1.50GHz	2,139	2089	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,586	2425	9.40	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,722	2342	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,912	1751	27.22	\$107.00*

Intel Celeron J4115 @ 1.80GHz	2,709	1820	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,982	1724	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,922	1454	72.63	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1427	NA	NA
Intel Celeron M 1.00GHz	149	3848	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3764	NA	NA
Intel Celeron M 1.50GHz	216	3752	NA	NA
Intel Celeron M 1.60GHz	190	3788	NA	NA
Intel Celeron M 1.70GHz	252	3698	NA	NA
Intel Celeron M 360 1.40GHz	221	3748	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3876	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3860	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3818	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3817	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3873	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3739	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3753	NA	NA
Intel Celeron M 530 @ 1.73GHz	291	3645	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3681	NA	NA
Intel Celeron M 900MHz	123	3877	NA	NA
Intel Celeron M 1300MHz	197	3775	NA	NA
Intel Celeron M 1500MHz	217	3751	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3580	NA	NA
Intel Celeron N2806 @ 1.60GHz	479	3422	NA	NA
Intel Celeron N2807 @ 1.58GHz	467	3442	NA	NA
Intel Celeron N2808 @ 1.58GHz	532	3374	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3482	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	494	3411	NA	NA
Intel Celeron N2820 @ 2.13GHz	475	3431	2.11	\$225.00*
Intel Celeron N2830 @ 2.16GHz	546	3359	3.64	\$149.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2840 @ 2.16GHz	982	3321	NA	NA
Intel Celeron N2920 @ 1.86GHz	926	2962	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,008	2880	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,031	2852	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3292	NA	NA

Intel Celeron N3010 @ 1.04GHz	533	3371	NA	NA
Intel Celeron N3050 @ 1.60GHz	593	3304	3.49	\$170.00*
Intel Celeron N3060 @ 1.60GHz	665	3233	2.36	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,204	2699	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,146	2750	3.28	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,115	2779	4.05	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,950	2189	10.54	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,411	2547	13.19	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,360	2577	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,569	2435	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,652	2381	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,442	1928	22.82	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,510	1896	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,906	2224	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	1962	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,014	1437	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,627	1321	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,275	1615	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,058	1431	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	2064	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	3060	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3203	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	3012	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3457	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3388	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2855	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3434	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3347	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	555	3350	13.06	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	650	3246	15.29	\$42.50*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4500 @ 2.20GHz	729	9136	68.22	\$11.80*
Intel Core2 Duo E4700 @ 2.60GHz	811	3065	30.04	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	586	3313	4.59	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	639	3259	15.99	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	753	3130	25.15	\$29.94*

Intel Core2 Duo E6420 @ 2.13GHz	715	3177	17.87	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3068	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	870	3004	65.40	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	922	2968	4.71	\$195.56*
Intel Core2 Duo E6700 @ 2.66GHz	983	2904	32.77	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,012	2872	98.22	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2757	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	953	2933	20.28	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	964	2925	17.61	\$54.75*
Intel Core2 Duo E7400 @ 2.80GHz	998	2890	20.36	\$48.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,105	2788	11.09	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,167	2730	9.73	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2914	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,112	2783	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,067	2824	14.04	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2892	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2552	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2851	51.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2724	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2715	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,171	2726	51.48	\$22.75*
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2741	19.29	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,245	2663	9.58	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,368	2573	9.12	\$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3441	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	489	3416	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3393	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3329	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3290	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3217	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9300 @ 1.60GHz	669	3229	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	736	3149	36.82	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3092	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	752	3131	18.81	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	868	3007	3.78	\$229.99*

Intel Core2 Duo P7570 @ 2.26GHz	804	3076	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	827	3051	2.79	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	850	3025	17.29	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	967	2919	11.39	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	967	2922	16.96	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2977	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	993	2895	0.99	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2873	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,078	2812	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,125	2769	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	758	3125	3.00	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2941	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3396	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3460	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	509	3397	5.66	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	468	3440	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	569	3332	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	538	3364	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3375	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3394	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	590	3308	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	662	3237	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	542	3361	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	690	3202	69.06	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	643	3254	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3209	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	719	3172	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3243	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	708	3184	47.21	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	720	3169	48.01	\$14.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6570 @ 2.10GHz	729	3137	18.90	\$38.50*
Intel Core2 Duo T6670 @ 2.20GHz	756	3127	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	649	3248	43.32	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	723	3165	11.68	\$61.94
Intel Core2 Duo T7250 @ 2.00GHz	688	3205	3.42	\$201.48*

Intel Core2 Duo T7300 @ 2.00GHz	688	3206	12.74	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	702	3190	4.68	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	818	3058	19.03	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	770	3106	7.71	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	827	3052	6.36	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2913	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	735	3150	0.73	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	895	2986	8.22	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	949	2939	10.00	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	950	2937	21.14	\$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,024	2860	9.48	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	923	2965	3.09	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,060	2830	19.28	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,178	2721	2.78	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,191	2708	2.99	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	503	3400	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3494	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3600	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3567	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	3419	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	584	3316	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,093	2117	1.86	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,292	2011	1.53	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2164	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2265	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	3055	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2760	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2794	6.83	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2765	2.77	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,087	2805	1.28	\$851.00*

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<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,495	1932	2.69	\$859.99*
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,632	1848	1.64	\$1,608.95*
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	1798	1.54	\$1,805.95*
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,784	2301	18.67	\$95.60*
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,072	2131	20.73	\$99.95*

<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,798	2292	28.09	\$63.99*
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,811	2283	33.26	\$54.46
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,040	2146	15.83	\$128.88*
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,480	2504	3.80	\$389.00*
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,764	2314	4.57	\$385.89*
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,948	2190	28.64	\$68.02*
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,074	2130	54.56	\$38.01*
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	2,116	2100	59.28	\$35.70*
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,206	2065	45.01	\$49.01*
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	2,027	2155	10.67	\$190.00*
<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	2,291	2014	76.41	\$29.98
<u>Intel Core2 Quad Q9650 @ 3.00GHz</u>	2,420	1939	48.42	\$49.98
<u>Intel Core2 Solo U2100 @ 1.06GHz</u>	233	3732	NA	NA
<u>Intel Core2 Solo U3500 @ 1.40GHz</u>	252	3700	NA	NA
<u>Intel Core 860 @ 2.80GHz</u>	2,754	1803	10.20	\$270.00
<u>Intel Core Duo L2300 @ 1.50GHz</u>	387	3521	NA	NA
<u>Intel Core Duo L2400 @ 1.66GHz</u>	348	3562	NA	NA
<u>Intel Core Duo L2500 @ 1.83GHz</u>	404	3499	NA	NA
<u>Intel Core Duo T2050 @ 1.60GHz</u>	320	3595	NA	NA
<u>Intel Core Duo T2250 @ 1.73GHz</u>	347	3564	NA	NA
<u>Intel Core Duo T2300 @ 1.66GHz</u>	334	3583	NA	NA
<u>Intel Core Duo T2350 @ 1.86GHz</u>	384	3528	NA	NA
<u>Intel Core Duo T2400 @ 1.83GHz</u>	359	3550	22.41	\$16.00*
<u>Intel Core Duo T2450 @ 2.00GHz</u>	404	3498	NA	NA
<u>Intel Core Duo T2500 @ 2.00GHz</u>	408	3490	3.40	\$119.99*
<u>Intel Core Duo T2600 @ 2.16GHz</u>	450	3455	NA	NA
<u>Intel Core Duo T2700 @ 2.33GHz</u>	498	3405	NA	NA
<u>Intel Core Duo U2400 @ 1.06GHz</u>	255	3693	NA	NA
<u>Intel Core Duo U2500 @ 1.20GHz</u>	220	3749	NA	NA
<u>Intel Core i3-330E @ 2.13GHz</u>	1,260	2651	NA	NA

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Intel Core i3-330M @ 2.13GHz	1,002	2886	6.68	\$149.95
Intel Core i3-350M @ 2.27GHz	1,055	2838	36.39	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,128	2766	37.64	\$29.96
Intel Core i3-380M @ 2.53GHz	1,167	2728	23.37	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3192	NA	NA

Intel Core i3-390M @ 2.67GHz	1,178	2720	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,468	2512	12.74	\$115.19
Intel Core i3-540 @ 3.07GHz	1,510	2479	8.39	\$179.95
Intel Core i3-550 @ 3.20GHz	1,591	2421	9.47	\$167.95
Intel Core i3-560 @ 3.33GHz	1,704	2351	46.09	\$36.97
Intel Core i3-1000NG4 @ 1.10GHz	3,836	1473	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,084	1261	18.09	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1571	12.18	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,236	1073	22.19	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,810	1142	20.38	\$285.00*
Intel Core i3-1115GRE @ 3.00GHz	3,918	1455	11.59	\$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,909	713	NA	NA
Intel Core i3-1210U	12,130	599	NA	NA
Intel Core i3-1215U	11,830	613	NA	NA
Intel Core i3-1220P	18,058	375	64.26	\$281.00*
Intel Core i3-2100 @ 3.10GHz	1,824	2274	61.93	\$29.45
Intel Core i3-2100T @ 2.50GHz	1,487	2496	31.24	\$47.60*
Intel Core i3-2102 @ 3.10GHz	2,029	2153	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,871	2244	16.56	\$112.97*
Intel Core i3-2120 @ 3.30GHz	1,932	2203	56.83	\$33.99
Intel Core i3-2120T @ 2.60GHz	1,486	2497	12.39	\$120.00
Intel Core i3-2125 @ 3.30GHz	2,093	2118	13.95	\$149.99
Intel Core i3-2130 @ 3.40GHz	2,000	2167	32.70	\$61.15
Intel Core i3-2140 @ 3.50GHz	2,307	1999	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2264	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,197	2702	29.95	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2761	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,235	2669	8.23	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2275	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,238	2666	30.99	\$39.95

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Intel Core i3-2332M @ 2.20GHz	1,393	2584	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,260	2652	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,266	2645	47.23	\$26.81
Intel Core i3-2357M @ 1.30GHz	763	3113	NA	NA
Intel Core i3-2365M @ 1.40GHz	815	3062	NA	NA

Intel Core i3-2367M @ 1.40GHz	836	3043	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,340	2592	36.23	\$36.99
Intel Core i3-2375M @ 1.50GHz	894	2989	NA	NA
Intel Core i3-2377M @ 1.50GHz	857	3016	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,614	2409	23.07	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,642	2389	12.73	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2273	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,126	2095	30.37	\$70.00
Intel Core i3-3217U @ 1.80GHz	1,198	2701	6.02	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2575	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,220	2056	63.80	\$34.80
Intel Core i3-3220T @ 2.80GHz	1,946	2194	6.76	\$288.00
Intel Core i3-3225 @ 3.30GHz	2,231	2050	11.50	\$194.00
Intel Core i3-3227U @ 1.90GHz	1,250	2660	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2885	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,301	2004	62.80	\$36.64
Intel Core i3-3240T @ 2.90GHz	2,007	2165	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,295	2008	15.40	\$149.00
Intel Core i3-3250 @ 3.50GHz	2,383	1953	29.34	\$81.20
Intel Core i3-3250T @ 3.00GHz	2,650	1840	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,756	2318	30.22	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,641	2391	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,625	2403	13.00	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2586	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,229	2678	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,451	2516	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,979	2178	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,865	2247	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2380	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2262	8.22	\$225.00*

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Intel Core i3-4100M @ 2.50GHz	2,402	1910	11.98	\$218.57*
Intel Core i3-4110U @ 1.90GHz	1,853	2256	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2191	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,302	1603	56.65	\$58.30
Intel Core i3-4130T @ 2.90GHz	2,879	1767	11.58	\$248.56*

Intel Core i3-4150 @ 3.50GHz	3,360	1591	43.75	\$76.80
Intel Core i3-4150T @ 3.00GHz	2,867	1772	6.87	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2344	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,499	1547	28.47	\$122.91
Intel Core i3-4160T @ 3.10GHz	3,130	1670	52.17	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,575	1532	56.69	\$63.06
Intel Core i3-4170T @ 3.20GHz	3,181	1651	15.91	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,537	1539	28.83	\$122.71
Intel Core i3-4330T @ 3.00GHz	3,098	1682	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,255	2033	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,512	1543	23.41	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1561	34.59	\$99.99
Intel Core i3-4350T @ 3.10GHz	2,888	1764	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,634	1516	60.57	\$59.99
Intel Core i3-4360T @ 3.20GHz	3,393	1576	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,805	1480	12.73	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,361	1590	24.35	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1628	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,025	2156	6.58	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,178	2078	7.26	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,936	2197	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,231	2049	4.86	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1867	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,271	2025	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,161	1405	37.86	\$109.88
Intel Core i3-6100 @ 3.70GHz	4,166	1402	37.87	\$110.00
Intel Core i3-6100E @ 2.70GHz	3,315	1601	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1704	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,626	1518	36.26	\$99.99
Intel Core i3-6100TE @ 2.70GHz	3,085	1688	NA	NA

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Intel Core i3-6100U @ 2.30GHz	2,629	1849	4.96	\$520.99*
Intel Core i3-6157U @ 2.40GHz	2,788	1795	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,401	1357	30.59	\$143.90
Intel Core i3-6300T @ 3.30GHz	4,040	1434	28.61	\$141.19
Intel Core i3-6320 @ 3.90GHz	4,372	1370	33.63	\$130.00

Intel Core i3-7020U @ 2.30GHz	2,570	1877	9.15	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,349	1374	34.79	\$124.99
Intel Core i3-7100H @ 3.00GHz	3,430	1568	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,773	1485	25.17	\$149.88
Intel Core i3-7100U @ 2.40GHz	2,719	1815	5.88	\$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1457	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1888	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,993	1719	6.51	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1613	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,668	1313	32.66	\$142.95
Intel Core i3-7300T @ 3.50GHz	4,159	1407	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,848	1289	37.59	\$128.95
Intel Core i3-7350K @ 4.20GHz	4,819	1293	28.41	\$169.62
Intel Core i3-8100 @ 3.60GHz	6,168	1081	45.98	\$134.14
Intel Core i3-8100B @ 3.60GHz	6,025	1109	45.30	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,242	1232	19.28	\$271.96
Intel Core i3-8109U @ 3.00GHz	4,294	1381	8.59	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,382	1367	15.11	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,639	1515	12.95	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1393	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,840	1471	13.66	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,087	1424	14.54	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,150	1084	34.01	\$180.82
Intel Core i3-8300T @ 3.20GHz	5,827	1141	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,902	987	37.84	\$182.40
Intel Core i3-9100 @ 3.60GHz	6,628	1017	40.18	\$164.93
Intel Core i3-9100F @ 3.60GHz	6,768	1011	84.61	\$79.99
Intel Core i3-9100T @ 3.10GHz	5,491	1190	45.01	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1342	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	926	35.00	\$207.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i3-9300T @ 3.20GHz</u>	6,192	1085	43.99	\$143.00*
<u>Intel Core i3-9350K @ 4.00GHz</u>	7,694	871	26.24	\$293.22*
<u>Intel Core i3-9350KF @ 4.00GHz</u>	7,318	921	39.57	\$184.94
<u>Intel Core i3-10100 @ 3.60GHz</u>	8,777	783	79.08	\$110.99
<u>Intel Core i3-10100E @ 3.20GHz</u>	8,229	825	65.83	\$125.00*

<u>Intel Core i3-10100F @ 3.60GHz</u>	8,860	779	130.14	\$68.08
<u>Intel Core i3-10100T @ 3.00GHz</u>	7,376	911	60.46	\$122.00*
<u>Intel Core i3-10100Y @ 1.30GHz</u>	3,098	1681	NA	NA
<u>Intel Core i3-10105 @ 3.70GHz</u>	8,843	780	80.57	\$109.75
<u>Intel Core i3-10105F @ 3.70GHz</u>	9,110	765	115.33	\$78.99
<u>Intel Core i3-10105T @ 3.00GHz</u>	7,850	860	64.34	\$122.00*
<u>Intel Core i3-10110U @ 2.10GHz</u>	4,007	1438	9.23	\$434.17*
<u>Intel Core i3-10110Y @ 1.00GHz</u>	3,256	1623	11.34	\$287.00*
<u>Intel Core i3-10300 @ 3.70GHz</u>	9,153	760	60.22	\$152.00
<u>Intel Core i3-10300T @ 3.00GHz</u>	8,119	833	45.70	\$177.67
<u>Intel Core i3-10305 @ 3.80GHz</u>	9,689	726	74.53	\$130.00
<u>Intel Core i3-10305T @ 3.00GHz</u>	8,136	832	56.90	\$143.00*
<u>Intel Core i3-10320 @ 3.80GHz</u>	10,027	701	80.26	\$124.93
<u>Intel Core i3-10325 @ 3.90GHz</u>	10,308	685	54.23	\$190.10*
<u>Intel Core i3-11100B @ 3.60GHz</u>	11,357	629	NA	NA
<u>Intel Core i3-12100</u>	14,442	500	118.38	\$122.00*
<u>Intel Core i3-12100F</u>	14,385	505	134.45	\$106.99
<u>Intel Core i3-12100T</u>	12,840	578	105.25	\$122.00*
<u>Intel Core i3-12100TE</u>	12,961	571	103.68	\$125.00*
<u>Intel Core i3-12300</u>	14,955	475	104.58	\$143.00*
<u>Intel Core i3-21050 @ 3.10GHz</u>	2,193	2070	NA	NA
<u>Intel Core i5 750S @ 2.40GHz</u>	1,326	2602	6.31	\$210.19
<u>Intel Core i5 E 520 @ 2.40GHz</u>	1,619	2406	NA	NA
<u>Intel Core i5-7Y54 @ 1.20GHz</u>	2,710	1819	NA	NA
<u>Intel Core i5-7Y57 @ 1.20GHz</u>	2,804	1786	NA	NA
<u>Intel Core i5-430M @ 2.27GHz</u>	1,206	2696	9.28	\$129.95*
<u>Intel Core i5-430UM @ 1.20GHz</u>	836	3042	NA	NA
<u>Intel Core i5-450M @ 2.40GHz</u>	1,216	2687	38.07	\$31.95*
<u>Intel Core i5-460M @ 2.53GHz</u>	1,278	2636	19.68	\$64.95*
<u>Intel Core i5-470UM @ 1.33GHz</u>	760	3123	NA	NA

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<u>Intel Core i5-480M @ 2.67GHz</u>	1,340	2616	16.25	\$89.60*
<u>Intel Core i5-520UM @ 1.07GHz</u>	902	2982	NA	NA
<u>Intel Core i5-540M @ 2.53GHz</u>	1,786	2299	36.45	\$48.99*
<u>Intel Core i5-540UM @ 1.20GHz</u>	1,002	2887	NA	NA
<u>Intel Core i5-560M @ 2.67GHz</u>	1,875	2242	21.08	\$88.92*

<u>Intel Core i5-560UM @ 1.33GHz</u>	1,015	2869	NA	NA
<u>Intel Core i5-580M @ 2.67GHz</u>	1,935	2200	19.36	\$99.95*
<u>Intel Core i5-650 @ 3.20GHz</u>	2,218	2059	11.79	\$188.19
<u>Intel Core i5-655K @ 3.20GHz</u>	2,017	2160	26.24	\$76.87*
<u>Intel Core i5-660 @ 3.33GHz</u>	2,356	1966	10.96	\$214.99
<u>Intel Core i5-661 @ 3.33GHz</u>	2,444	1925	59.62	\$41.00
<u>Intel Core i5-670 @ 3.47GHz</u>	2,511	1895	8.63	\$291.00
<u>Intel Core i5-680 @ 3.60GHz</u>	2,603	1860	11.08	\$234.99
<u>Intel Core i5-750 @ 2.67GHz</u>	2,503	1901	14.81	\$169.02
<u>Intel Core i5-760 @ 2.80GHz</u>	2,618	1855	18.17	\$144.03
<u>Intel Core i5-760S @ 2.53GHz</u>	5,440	1196	NA	NA
<u>Intel Core i5-1030NG7 @ 1.10GHz</u>	6,055	1105	NA	NA
<u>Intel Core i5-1035G1 @ 1.00GHz</u>	7,598	883	25.58	\$297.00*
<u>Intel Core i5-1035G4 @ 1.10GHz</u>	8,140	831	26.34	\$309.00*
<u>Intel Core i5-1035G7 @ 1.20GHz</u>	8,516	798	26.61	\$320.00*
<u>Intel Core i5-1038NG7 @ 2.00GHz</u>	9,629	730	30.09	\$320.00*
<u>Intel Core i5-1130G7 @ 1.10GHz</u>	8,927	775	28.89	\$309.00*
<u>Intel Core i5-1135G7 @ 2.40GHz</u>	10,069	696	32.59	\$309.00*
<u>Intel Core i5-1140G7 @ 1.10GHz</u>	9,932	712	NA	NA
<u>Intel Core i5-1145G7 @ 2.60GHz</u>	10,211	691	NA	NA
<u>Intel Core i5-1145G7E @ 2.60GHz</u>	10,454	674	33.51	\$312.00*
<u>Intel Core i5-1145GRE @ 2.60GHz</u>	10,003	702	27.63	\$362.00*
<u>Intel Core i5-1155G7 @ 2.50GHz</u>	10,055	697	32.54	\$309.00*
<u>Intel Core i5-1230U</u>	9,896	715	32.03	\$309.00*
<u>Intel Core i5-1235U</u>	13,811	532	44.69	\$309.00*
<u>Intel Core i5-1240P</u>	17,374	394	NA	NA
<u>Intel Core i5-1245U</u>	12,802	581	NA	NA
<u>Intel Core i5-1250P</u>	20,592	292	NA	NA
<u>Intel Core i5-2300 @ 2.80GHz</u>	3,379	1583	83.94	\$40.26*
<u>Intel Core i5-2310 @ 2.90GHz</u>	3,624	1520	3.57	\$1,015.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2320 @ 3.00GHz	3,842	1514	23.98	\$285.00
Intel Core i5-2390T @ 2.70GHz	2,375	1957	23.77	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,847	1468	32.06	\$120.00
Intel Core i5-2400S @ 2.50GHz	3,185	1646	26.50	\$120.19
Intel Core i5-2405S @ 2.50GHz	2,980	1725	25.75	\$115.73

Intel Core i5-2410M @ 2.30GHz	1,958	2185	46.48	\$42.12
Intel Core i5-2415M @ 2.30GHz	2,104	2111	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,021	2158	27.68	\$73.02*
Intel Core i5-2435M @ 2.40GHz	2,085	2122	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,063	2136	7.37	\$279.95*
Intel Core i5-2450P @ 3.20GHz	4,175	1399	23.47	\$177.86*
Intel Core i5-2467M @ 1.60GHz	1,439	2527	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,103	1419	82.09	\$49.98
Intel Core i5-2500K @ 3.30GHz	4,103	1420	49.99	\$82.08
Intel Core i5-2500S @ 2.70GHz	3,459	1562	62.50	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1740	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2234	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2236	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,238	2047	53.16	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,150	2748	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,300	2005	28.76	\$79.97
Intel Core i5-2550K @ 3.40GHz	4,184	1398	38.75	\$107.99
Intel Core i5-2557M @ 1.70GHz	1,809	2288	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2090	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	776	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,461	1919	47.31	\$52.02
Intel Core i5-3230M @ 2.60GHz	2,514	1893	25.14	\$99.99*
Intel Core i5-3317U @ 1.70GHz	1,974	2180	8.77	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,655	1839	60.28	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,090	1422	35.05	\$116.69*
Intel Core i5-3330S @ 2.70GHz	3,816	1477	19.09	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1490	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,082	2123	9.25	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2436	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,203	1396	21.55	\$195.00*

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<u>Intel Core i5-3340M @ 2.70GHz</u>	2,046	1841	97.98	\$69.95*
<u>Intel Core i5-3350P @ 3.10GHz</u>	4,243	1390	19.01	\$223.19
<u>Intel Core i5-3360M @ 2.80GHz</u>	2,831	1777	36.29	\$78.02
<u>Intel Core i5-3380M @ 2.90GHz</u>	2,970	1728	NA	NA
<u>Intel Core i5-3427U @ 1.80GHz</u>	2,223	2055	5.29	\$420.05*

<u>Intel Core i5-3437U @ 1.90GHz</u>	2,296	2007	NA	NA
<u>Intel Core i5-3439Y @ 1.50GHz</u>	1,907	2222	NA	NA
<u>Intel Core i5-3450 @ 3.10GHz</u>	4,468	1347	18.21	\$245.33*
<u>Intel Core i5-3450S @ 2.80GHz</u>	4,281	1382	45.07	\$95.00
<u>Intel Core i5-3470 @ 3.20GHz</u>	4,664	1315	43.35	\$107.57
<u>Intel Core i5-3470S @ 2.90GHz</u>	4,358	1372	60.50	\$72.03*
<u>Intel Core i5-3470T @ 2.90GHz</u>	2,949	1738	10.93	\$269.95*
<u>Intel Core i5-3475S @ 2.90GHz</u>	4,212	1395	16.85	\$249.95*
<u>Intel Core i5-3550 @ 3.30GHz</u>	4,751	1303	14.17	\$335.31
<u>Intel Core i5-3550S @ 3.00GHz</u>	4,537	1336	14.18	\$319.95*
<u>Intel Core i5-3570 @ 3.40GHz</u>	4,906	1285	22.31	\$219.95
<u>Intel Core i5-3570K @ 3.40GHz</u>	4,936	1282	80.79	\$61.10
<u>Intel Core i5-3570S @ 3.10GHz</u>	4,637	1319	44.16	\$105.00
<u>Intel Core i5-3570T @ 2.30GHz</u>	4,144	1411	NA	NA
<u>Intel Core i5-3610ME @ 2.70GHz</u>	2,553	1881	NA	NA
<u>Intel Core i5-4200H @ 2.80GHz</u>	3,129	1671	NA	NA
<u>Intel Core i5-4200M @ 2.50GHz</u>	2,771	1800	31.15	\$88.95*
<u>Intel Core i5-4200U @ 1.60GHz</u>	2,193	2071	NA	NA
<u>Intel Core i5-4200Y @ 1.40GHz</u>	1,558	2440	NA	NA
<u>Intel Core i5-4202Y @ 1.60GHz</u>	1,432	2532	NA	NA
<u>Intel Core i5-4210H @ 2.90GHz</u>	3,002	1717	NA	NA
<u>Intel Core i5-4210M @ 2.60GHz</u>	2,886	1765	32.78	\$88.04*
<u>Intel Core i5-4210U @ 1.70GHz</u>	2,292	2010	NA	NA
<u>Intel Core i5-4210Y @ 1.50GHz</u>	1,548	2450	NA	NA
<u>Intel Core i5-4220Y @ 1.60GHz</u>	1,591	2420	NA	NA
<u>Intel Core i5-4230U @ 1.90GHz</u>	1,853	2255	NA	NA
<u>Intel Core i5-4250U @ 1.30GHz</u>	2,196	2068	6.29	\$349.00*
<u>Intel Core i5-4258U @ 2.40GHz</u>	2,584	1870	NA	NA
<u>Intel Core i5-4260U @ 1.40GHz</u>	2,340	1983	NA	NA
<u>Intel Core i5-4278U @ 2.60GHz</u>	2,816	1781	NA	NA

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Intel Core i5-4288U @ 2.60GHz	2,398	1872	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,509	1897	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,515	2476	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2280	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,089	1687	NA	NA

Intel Core i5-4310M @ 2.70GHz	3,123	1672	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,507	1898	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1643	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1550	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	1937	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1624	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1829	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2223	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,662	1316	42.98	\$108.47
Intel Core i5-4430S @ 2.70GHz	4,216	1394	45.83	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,729	1306	59.13	\$79.99
Intel Core i5-4440S @ 2.80GHz	4,315	1377	34.52	\$125.00*
Intel Core i5-4460 @ 3.20GHz	4,839	1291	65.75	\$73.60
Intel Core i5-4460S @ 2.90GHz	4,525	1337	6.86	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,594	1527	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1305	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,209	1240	57.51	\$90.57
Intel Core i5-4570R @ 2.70GHz	4,432	1351	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,914	1284	43.49	\$113.00
Intel Core i5-4570T @ 2.90GHz	3,140	1666	11.63	\$269.99
Intel Core i5-4570TE @ 2.70GHz	3,106	1679	9.08	\$341.99*
Intel Core i5-4590 @ 3.30GHz	5,350	1211	77.32	\$69.19
Intel Core i5-4590S @ 3.00GHz	5,116	1252	19.68	\$260.00
Intel Core i5-4590T @ 2.00GHz	4,002	1441	19.06	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,471	1192	59.33	\$92.22
Intel Core i5-4670K @ 3.40GHz	5,566	1178	42.84	\$129.95
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1268	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1236	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	4,999	1275	23.47	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,387	1365	16.94	\$259.02*

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<u>Intel Core i5-4690 @ 3.50GHz</u>	5,397	1171	33.95	\$109.04
<u>Intel Core i5-4690S @ 3.20GHz</u>	5,393	1206	43.14	\$125.00
<u>Intel Core i5-4690T @ 2.50GHz</u>	4,660	1317	NA	NA
<u>Intel Core i5-5200U @ 2.20GHz</u>	2,503	1900	8.91	\$281.00*
<u>Intel Core i5-5250U @ 1.60GHz</u>	2,481	1912	4.68	\$529.99*

<u>Intel Core i5-5257U @ 2.70GHz</u>	3,058	1697	NA	NA
<u>Intel Core i5-5287U @ 2.90GHz</u>	3,118	1674	NA	NA
<u>Intel Core i5-5300U @ 2.30GHz</u>	2,744	1806	9.46	\$289.99*
<u>Intel Core i5-5350U @ 1.80GHz</u>	2,621	1854	NA	NA
<u>Intel Core i5-5575R @ 2.80GHz</u>	5,113	1254	NA	NA
<u>Intel Core i5-5675C @ 3.10GHz</u>	5,548	1181	34.68	\$159.99
<u>Intel Core i5-5675R @ 3.10GHz</u>	5,649	1164	NA	NA
<u>Intel Core i5-6198DU @ 2.30GHz</u>	3,177	1654	NA	NA
<u>Intel Core i5-6200U @ 2.30GHz</u>	3,012	1714	NA	NA
<u>Intel Core i5-6260U @ 1.80GHz</u>	3,207	1644	6.43	\$499.00*
<u>Intel Core i5-6267U @ 2.90GHz</u>	3,482	1552	NA	NA
<u>Intel Core i5-6287U @ 3.10GHz</u>	3,945	1449	12.98	\$304.00*
<u>Intel Core i5-6300HQ @ 2.30GHz</u>	4,707	1308	NA	NA
<u>Intel Core i5-6300U @ 2.40GHz</u>	3,257	1622	NA	NA
<u>Intel Core i5-6350HQ @ 2.30GHz</u>	4,255	1389	13.90	\$306.00*
<u>Intel Core i5-6360U @ 2.00GHz</u>	3,231	1633	NA	NA
<u>Intel Core i5-6400 @ 2.70GHz</u>	5,164	1247	43.71	\$118.15
<u>Intel Core i5-6400T @ 2.20GHz</u>	4,318	1376	26.99	\$159.99*
<u>Intel Core i5-6402P @ 2.80GHz</u>	5,427	1200	43.45	\$124.88*
<u>Intel Core i5-6440EQ @ 2.70GHz</u>	5,394	1205	NA	NA
<u>Intel Core i5-6440HQ @ 2.60GHz</u>	5,115	1253	NA	NA
<u>Intel Core i5-6442EQ @ 1.90GHz</u>	4,598	1327	18.39	\$250.00*
<u>Intel Core i5-6500 @ 3.20GHz</u>	5,658	1163	117.90	\$47.99
<u>Intel Core i5-6500T @ 2.50GHz</u>	4,851	1288	21.90	\$221.52*
<u>Intel Core i5-6500TE @ 2.30GHz</u>	4,776	1298	21.49	\$222.22*
<u>Intel Core i5-6600 @ 3.30GHz</u>	6,099	1094	51.26	\$119.00
<u>Intel Core i5-6600K @ 3.50GHz</u>	6,329	1055	63.30	\$99.98
<u>Intel Core i5-6600T @ 2.70GHz</u>	5,644	1165	46.27	\$121.98*
<u>Intel Core i5-7200U @ 2.50GHz</u>	3,394	1575	6.80	\$499.00*
<u>Intel Core i5-7260U @ 2.20GHz</u>	3,912	1456	8.32	\$469.99*

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Intel Core i5-7267U @ 3.10GHz	5,929	1432	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,098	1257	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,718	1500	5.93	\$627.00*
Intel Core i5-7360U @ 2.30GHz	4,047	1432	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,511	1186	56.81	\$97.00

Intel Core i5-7400T @ 2.40GHz	4,720	1307	16.00	\$295.00
Intel Core i5-7440EQ @ 2.90GHz	5,711	1156	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,525	1183	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1292	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,061	1103	37.42	\$161.98
Intel Core i5-7500T @ 2.70GHz	5,304	1221	32.37	\$163.86
Intel Core i5-7600 @ 3.50GHz	6,572	1019	48.72	\$134.88
Intel Core i5-7600K @ 3.80GHz	6,864	993	36.93	\$185.88
Intel Core i5-7600T @ 2.80GHz	6,019	1111	35.43	\$169.88*
Intel Core i5-7640X @ 4.00GHz	6,675	1014	22.86	\$292.02
Intel Core i5-8200Y @ 1.30GHz	2,262	2031	7.77	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,805	1785	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,918	1122	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,663	874	23.95	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,060	841	15.50	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,854	859	17.85	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,079	1098	12.16	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1117	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	843	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	7,774	864	24.29	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,539	891	30.15	\$250.00*
Intel Core i5-8305G @ 2.80GHz	6,984	971	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,261	1067	21.08	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,245	1070	11.58	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1180	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,243	752	66.11	\$139.81
Intel Core i5-8400H @ 2.50GHz	7,996	848	31.98	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,459	903	31.10	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,571	733	65.56	\$145.99
Intel Core i5-8500B @ 3.00GHz	9,365	743	48.77	\$192.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8500T @ 2.10GHz	7,691	873	30.99	\$247.53*
Intel Core i5-8600K @ 3.60GHz	10,220	690	51.04	\$200.23
Intel Core i5-8600T @ 2.30GHz	8,290	817	41.45	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,763	865	31.05	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,615	880	30.46	\$250.00*

Intel Core i5-9400 @ 2.90GHz	9,486	735	53.66	\$176.79
Intel Core i5-9400F @ 2.90GHz	9,545	734	67.22	\$142.00
Intel Core i5-9400H @ 2.50GHz	8,269	820	33.08	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,817	861	42.95	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,733	724	48.67	\$199.99
Intel Core i5-9500F @ 3.00GHz	10,356	680	49.55	\$209.00
Intel Core i5-9500T @ 2.20GHz	8,258	822	43.01	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	757	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,356	679	48.62	\$213.00
Intel Core i5-9600K @ 3.70GHz	10,785	661	49.02	\$220.00
Intel Core i5-9600KF @ 3.70GHz	10,802	659	55.23	\$195.58
Intel Core i5-9600T @ 2.30GHz	8,464	802	39.74	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,392	812	33.57	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,378	1047	9.08	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,964	1278	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,646	792	34.58	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,537	1023	22.01	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,307	594	75.97	\$161.99
Intel Core i5-10400F @ 2.90GHz	12,396	589	96.10	\$128.99
Intel Core i5-10400H @ 2.60GHz	8,841	781	35.36	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,960	710	54.73	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,039	567	62.48	\$208.69
Intel Core i5-10500E @ 3.10GHz	10,630	667	54.51	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,641	621	46.56	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,303	686	53.66	\$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	709	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,341	592	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,847	531	60.73	\$228.00
Intel Core i5-10600K @ 4.10GHz	14,515	497	73.32	\$197.97
Intel Core i5-10600KF @ 4.10GHz	14,532	495	80.74	\$179.99

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Intel Core i5-10600T @ 2.40GHz	11,210	697	32.93	\$213.00*
Intel Core i5-11300H @ 3.10GHz	11,019	647	35.66	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,708	666	34.66	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,079	406	110.57	\$154.46
Intel Core i5-11400F @ 2.60GHz	17,207	403	114.73	\$149.98

Intel Core i5-11400H @ 2.70GHz	15,970	438	63.88	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,112	564	72.04	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,631	386	91.73	\$192.19
Intel Core i5-11500B @ 3.30GHz	17,801	381	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,133	433	64.53	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,397	546	69.78	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,237	366	75.57	\$241.33
Intel Core i5-11600K @ 3.90GHz	19,731	317	87.73	\$224.89
Intel Core i5-11600KF @ 3.90GHz	19,690	318	94.21	\$208.99
Intel Core i5-11600T @ 1.70GHz	15,352	461	72.07	\$213.00*
Intel Core i5-12400	19,510	323	101.61	\$192.00*
Intel Core i5-12400F	19,837	312	111.45	\$177.99
Intel Core i5-12450H	18,279	363	58.77	\$311.00*
Intel Core i5-12490F	20,177	305	89.68	\$224.99
Intel Core i5-12500	20,418	296	101.08	\$202.00*
Intel Core i5-12500H	21,946	258	70.57	\$311.00*
Intel Core i5-12500T	17,462	391	86.44	\$202.00*
Intel Core i5-12500TE	16,865	417	82.27	\$205.00*
Intel Core i5-12600	20,934	281	91.02	\$229.98
Intel Core i5-12600H	22,201	248	71.39	\$311.00*
Intel Core i5-12600HX	24,689	190	86.93	\$284.00*
Intel Core i5-12600K	27,633	145	100.49	\$274.98
Intel Core i5-12600KF	27,019	154	103.93	\$259.99
Intel Core i5-12600T	16,154	432	NA	NA
Intel Core i5-24050S @ 2.50GHz	3,061	1694	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,432	1567	12.22	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,678	1831	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2279	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,435	2531	NA	NA
Intel Core i7-620M @ 2.67GHz	2,012	2163	10.59	\$189.95

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<u>Intel Core i7-620UM @ 1.07GHz</u>	964	2924	NA	NA
<u>Intel Core i7-640M @ 2.80GHz</u>	2,064	2135	9.11	\$226.43*
<u>Intel Core i7-640UM @ 1.20GHz</u>	1,090	2798	NA	NA
<u>Intel Core i7-660UM @ 1.33GHz</u>	1,284	2629	NA	NA
<u>Intel Core i7-680UM @ 1.47GHz</u>	1,196	2704	NA	NA

<u>Intel Core i7-720QM @ 1.60GHz</u>	1,656	2379	7.53	\$219.95
<u>Intel Core i7-740QM @ 1.73GHz</u>	1,796	2297	17.97	\$99.95*
<u>Intel Core i7-820QM @ 1.73GHz</u>	1,761	2316	13.65	\$129.00*
<u>Intel Core i7-840QM @ 1.87GHz</u>	1,938	2195	5.72	\$338.90*
<u>Intel Core i7-860 @ 2.80GHz</u>	2,914	1749	66.24	\$43.99*
<u>Intel Core i7-860S @ 2.53GHz</u>	2,796	1790	17.47	\$160.00
<u>Intel Core i7-870 @ 2.93GHz</u>	3,091	1685	13.44	\$229.95
<u>Intel Core i7-870S @ 2.67GHz</u>	2,786	1797	NA	NA
<u>Intel Core i7-875K @ 2.93GHz</u>	3,145	1664	7.75	\$405.85
<u>Intel Core i7-880 @ 3.07GHz</u>	3,048	1699	8.99	\$338.97*
<u>Intel Core i7-920 @ 2.67GHz</u>	2,758	1801	8.86	\$311.28*
<u>Intel Core i7-920XM @ 2.00GHz</u>	2,036	2148	5.10	\$398.95*
<u>Intel Core i7-930 @ 2.80GHz</u>	2,870	1771	111.71	\$25.69
<u>Intel Core i7-940 @ 2.93GHz</u>	2,920	1748	59.59	\$49.00
<u>Intel Core i7-940XM @ 2.13GHz</u>	2,252	2035	NA	NA
<u>Intel Core i7-950 @ 3.07GHz</u>	3,177	1653	11.69	\$271.91
<u>Intel Core i7-960 @ 3.20GHz</u>	3,268	1621	65.37	\$49.99*
<u>Intel Core i7-965 @ 3.20GHz</u>	3,286	1610	38.21	\$85.99
<u>Intel Core i7-970 @ 3.20GHz</u>	6,493	1030	67.64	\$95.99
<u>Intel Core i7-975 @ 3.33GHz</u>	3,366	1589	7.35	\$458.10
<u>Intel Core i7-980 @ 3.33GHz</u>	7,032	959	44.74	\$157.19
<u>Intel Core i7-980X @ 3.33GHz</u>	6,816	999	10.40	\$655.10
<u>Intel Core i7-985 @ 3.47GHz</u>	3,928	1453	NA	NA
<u>Intel Core i7-990X @ 3.47GHz</u>	7,119	944	33.74	\$211.00
<u>Intel Core i7-995X @ 3.60GHz</u>	7,297	923	NA	NA
<u>Intel Core i7-1060NG7 @ 1.20GHz</u>	6,993	967	NA	NA
<u>Intel Core i7-1065G7 @ 1.30GHz</u>	8,561	796	20.10	\$426.00*
<u>Intel Core i7-1068NG7 @ 2.30GHz</u>	10,048	698	23.59	\$426.00*
<u>Intel Core i7-1160G7 @ 1.20GHz</u>	9,576	732	22.48	\$426.00*
<u>Intel Core i7-1165G7 @ 2.80GHz</u>	10,501	672	24.65	\$426.00*

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<u>Intel Core i7-1180G7 @ 1.30GHz</u>	8,481	863	19.98	\$426.00*
<u>Intel Core i7-1185G7E @ 2.80GHz</u>	9,980	705	23.16	\$431.00*
<u>Intel Core i7-1185GRE @ 2.80GHz</u>	9,142	761	NA	NA
<u>Intel Core i7-1195G7 @ 2.90GHz</u>	10,917	651	25.63	\$426.00*
<u>Intel Core i7-1255U</u>	13,230	558	31.06	\$426.00*

<u>Intel Core i7-1260P</u>	17,259	398	NA	NA
<u>Intel Core i7-1265U</u>	12,943	574	30.38	\$426.00*
<u>Intel Core i7-1270P</u>	18,096	372	NA	NA
<u>Intel Core i7-1280P</u>	19,813	315	41.11	\$482.00*
<u>Intel Core i7-2600 @ 3.40GHz</u>	5,347	1212	67.69	\$78.99
<u>Intel Core i7-2600K @ 3.40GHz</u>	5,497	1189	66.28	\$82.94
<u>Intel Core i7-2600S @ 2.80GHz</u>	4,538	1335	44.93	\$101.00
<u>Intel Core i7-2610UE @ 1.50GHz</u>	1,409	2549	NA	NA
<u>Intel Core i7-2617M @ 1.50GHz</u>	1,687	2367	NA	NA
<u>Intel Core i7-2620M @ 2.70GHz</u>	2,424	1938	20.54	\$117.99*
<u>Intel Core i7-2630QM @ 2.00GHz</u>	3,561	1535	38.19	\$93.24*
<u>Intel Core i7-2630UM @ 1.60GHz</u>	400	3502	NA	NA
<u>Intel Core i7-2635QM @ 2.00GHz</u>	3,275	1616	NA	NA
<u>Intel Core i7-2637M @ 1.70GHz</u>	1,811	2286	NA	NA
<u>Intel Core i7-2640M @ 2.80GHz</u>	2,431	1935	18.90	\$128.63
<u>Intel Core i7-2655LE @ 2.20GHz</u>	1,999	2168	NA	NA
<u>Intel Core i7-2670QM @ 2.20GHz</u>	3,716	1501	28.81	\$129.00*
<u>Intel Core i7-2675QM @ 2.20GHz</u>	3,791	1483	NA	NA
<u>Intel Core i7-2677M @ 1.80GHz</u>	1,993	2171	NA	NA
<u>Intel Core i7-2700K @ 3.50GHz</u>	5,623	1169	34.93	\$161.00
<u>Intel Core i7-2710QE @ 2.10GHz</u>	4,044	1433	NA	NA
<u>Intel Core i7-2715QE @ 2.10GHz</u>	3,221	1636	NA	NA
<u>Intel Core i7-2720QM @ 2.20GHz</u>	4,124	1415	22.92	\$179.95*
<u>Intel Core i7-2760QM @ 2.40GHz</u>	4,390	1364	31.81	\$138.02
<u>Intel Core i7-2820QM @ 2.30GHz</u>	4,390	1363	17.56	\$249.99*
<u>Intel Core i7-2840QM @ 2.40GHz</u>	3,842	1470	NA	NA
<u>Intel Core i7-2860QM @ 2.50GHz</u>	4,611	1325	25.33	\$182.01*
<u>Intel Core i7-2920XM @ 2.50GHz</u>	4,344	1375	36.20	\$120.00*
<u>Intel Core i7-2960XM @ 2.70GHz</u>	4,493	1343	16.13	\$278.52*
<u>Intel Core i7-3517U @ 1.90GHz</u>	2,104	2112	NA	NA

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Intel Core i7-3517UE @ 1.70GHz	2,141	2086	NA	NA
Intel Core i7-3537U @ 2.00GHz	2,291	2013	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,911	1753	22.74	\$128.02*
Intel Core i7-3555LE @ 2.50GHz	1,880	2238	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,052	1266	NA	NA

Intel Core i7-3610QM @ 2.30GHz	5,097	1258	12.74	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,929	1283	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,615	1324	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,507	1187	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,169	1245	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,131	1250	22.41	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,653	1318	26.14	\$178.04
Intel Core i7-3635QM @ 2.40GHz	4,394	1359	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,408	1943	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,657	1838	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2184	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,674	1161	28.95	\$195.97*
Intel Core i7-3740QM @ 2.70GHz	5,708	1157	26.18	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,399	1041	62.81	\$101.88
Intel Core i7-3770K @ 3.50GHz	6,462	1033	59.92	\$107.84
Intel Core i7-3770S @ 3.10GHz	6,181	1079	54.22	\$114.00
Intel Core i7-3770T @ 2.50GHz	5,573	1175	35.59	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,775	1148	28.89	\$199.88
Intel Core i7-3820QM @ 2.70GHz	5,788	1143	10.54	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,914	1123	10.77	\$548.87
Intel Core i7-3920XM @ 2.90GHz	5,786	1144	5.28	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,253	823	23.58	\$350.00
Intel Core i7-3940XM @ 3.00GHz	5,896	1128	17.14	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,596	795	54.14	\$158.76
Intel Core i7-3970X @ 3.50GHz	8,396	811	45.44	\$184.77*
Intel Core i7-4500U @ 1.80GHz	2,479	1913	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,578	1874	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2024	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,012	1713	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1737	NA	NA

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<u>Intel Core i7-4578U @ 3.00GHz</u>	3,006	1692	NA	NA
<u>Intel Core i7-4600U @ 2.10GHz</u>	2,695	1825	NA	NA
<u>Intel Core i7-4610M @ 3.00GHz</u>	3,020	1711	NA	NA
<u>Intel Core i7-4610Y @ 1.70GHz</u>	2,446	1923	NA	NA
<u>Intel Core i7-4650U @ 1.70GHz</u>	2,442	1929	NA	NA

<u>Intel Core i7-4700EQ @ 2.40GHz</u>	4,941	1281	NA	NA
<u>Intel Core i7-4700HQ @ 2.40GHz</u>	5,572	1177	14.55	\$383.00*
<u>Intel Core i7-4700MQ @ 2.40GHz</u>	5,329	1215	28.34	\$188.02*
<u>Intel Core i7-4702HQ @ 2.20GHz</u>	5,444	1195	NA	NA
<u>Intel Core i7-4702MQ @ 2.20GHz</u>	5,108	1255	14.51	\$352.05*
<u>Intel Core i7-4710HQ @ 2.50GHz</u>	5,529	1182	14.63	\$378.00*
<u>Intel Core i7-4710MQ @ 2.50GHz</u>	5,834	1139	21.48	\$271.57*
<u>Intel Core i7-4712HQ @ 2.30GHz</u>	5,196	1241	NA	NA
<u>Intel Core i7-4712MQ @ 2.30GHz</u>	5,260	1228	NA	NA
<u>Intel Core i7-4720HQ @ 2.60GHz</u>	5,777	1146	NA	NA
<u>Intel Core i7-4722HQ @ 2.40GHz</u>	5,620	1170	NA	NA
<u>Intel Core i7-4750HQ @ 2.00GHz</u>	5,573	1174	NA	NA
<u>Intel Core i7-4760HQ @ 2.10GHz</u>	6,300	1063	NA	NA
<u>Intel Core i7-4765T @ 2.00GHz</u>	5,059	1264	10.14	\$498.95*
<u>Intel Core i7-4770 @ 3.40GHz</u>	7,028	960	65.69	\$106.99
<u>Intel Core i7-4770HQ @ 2.20GHz</u>	6,146	1086	NA	NA
<u>Intel Core i7-4770K @ 3.50GHz</u>	7,129	943	48.17	\$148.00
<u>Intel Core i7-4770R @ 3.20GHz</u>	6,429	1037	NA	NA
<u>Intel Core i7-4770S @ 3.10GHz</u>	6,817	998	37.25	\$182.98
<u>Intel Core i7-4770T @ 2.50GHz</u>	5,921	1121	7.69	\$770.00*
<u>Intel Core i7-4770TE @ 2.30GHz</u>	4,257	1388	NA	NA
<u>Intel Core i7-4771 @ 3.50GHz</u>	7,011	962	50.08	\$139.99
<u>Intel Core i7-4785T @ 2.20GHz</u>	5,448	1194	NA	NA
<u>Intel Core i7-4790 @ 3.60GHz</u>	7,236	930	53.99	\$134.03
<u>Intel Core i7-4790K @ 4.00GHz</u>	8,060	840	44.91	\$179.48
<u>Intel Core i7-4790S @ 3.20GHz</u>	6,960	975	37.19	\$187.14
<u>Intel Core i7-4790T @ 2.70GHz</u>	6,375	1048	25.51	\$249.88
<u>Intel Core i7-4800MQ @ 2.70GHz</u>	5,857	1137	24.41	\$239.99*
<u>Intel Core i7-4810MQ @ 2.80GHz</u>	6,034	1108	33.53	\$179.95*
<u>Intel Core i7-4820K @ 3.70GHz</u>	6,490	1031	43.34	\$149.73

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Intel Core i7-4850HQ @ 2.30GHz	6,398	1042	14.94	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	6,051	1106	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,385	1045	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,075	1100	10.93	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,202	1076	13.48	\$459.95*

Intel Core i7-4930K @ 3.40GHz	9,387	740	25.03	\$374.99
Intel Core i7-4930MX @ 3.00GHz	6,895	988	6.29	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,098	947	10.14	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,827	997	10.96	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,968	707	7.97	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,755	1012	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,733	1810	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1755	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,209	1641	5.30	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,986	1722	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,028	1709	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1096	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1125	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,988	1116	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,803	862	44.60	\$174.95
Intel Core i7-5775R @ 3.30GHz	7,714	867	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,831	720	81.93	\$119.99
Intel Core i7-5850EQ @ 2.70GHz	7,036	957	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	991	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,340	683	29.63	\$349.00
Intel Core i7-5950HQ @ 2.90GHz	7,696	870	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,676	584	76.82	\$165.00
Intel Core i7-6498DU @ 2.50GHz	3,303	1602	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,273	1617	8.33	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,391	1578	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,799	1481	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,471	1556	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,600	1524	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,853	1465	9.28	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,083	837	37.25	\$216.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)*
<u>Intel Core i7-6700HQ @ 2.60GHz</u>	6,338	1022	17.90	\$378.00*
<u>Intel Core i7-6700T @ 2.80GHz</u>	7,245	928	26.34	\$275.00
<u>Intel Core i7-6700TE @ 2.40GHz</u>	6,789	1005	NA	NA
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	7,056	956	11.40	\$619.00*
<u>Intel Core i7-6800K @ 3.40GHz</u>	10,721	664	54.82	\$195.56

<u>Intel Core i7-6820EQ @ 2.80GHz</u>	6,924	982	NA	NA
<u>Intel Core i7-6820HK @ 2.70GHz</u>	6,934	979	18.34	\$378.00*
<u>Intel Core i7-6820HQ @ 2.70GHz</u>	6,908	986	NA	NA
<u>Intel Core i7-6822EQ @ 2.00GHz</u>	5,241	1234	NA	NA
<u>Intel Core i7-6850K @ 3.60GHz</u>	11,339	632	76.23	\$148.74
<u>Intel Core i7-6900K @ 3.20GHz</u>	14,360	508	83.49	\$172.00
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	7,360	913	12.96	\$568.00*
<u>Intel Core i7-6950X @ 3.00GHz</u>	17,226	401	49.03	\$351.36
<u>Intel Core i7-7500U @ 2.70GHz</u>	3,667	1508	6.80	\$539.00*
<u>Intel Core i7-7560U @ 2.40GHz</u>	3,811	1478	NA	NA
<u>Intel Core i7-7567U @ 3.50GHz</u>	4,241	1391	5.78	\$733.99*
<u>Intel Core i7-7600U @ 2.80GHz</u>	3,649	1513	NA	NA
<u>Intel Core i7-7660U @ 2.50GHz</u>	4,115	1417	NA	NA
<u>Intel Core i7-7700 @ 3.60GHz</u>	8,654	791	39.34	\$220.00
<u>Intel Core i7-7700HQ @ 2.80GHz</u>	6,978	973	18.46	\$378.00*
<u>Intel Core i7-7700K @ 4.20GHz</u>	9,669	727	27.09	\$356.85
<u>Intel Core i7-7700T @ 2.90GHz</u>	7,613	881	30.61	\$248.73
<u>Intel Core i7-7740X @ 4.30GHz</u>	9,872	716	65.39	\$150.99
<u>Intel Core i7-7800X @ 3.50GHz</u>	12,890	576	32.63	\$394.99
<u>Intel Core i7-7820EQ @ 3.00GHz</u>	7,453	905	19.72	\$378.00*
<u>Intel Core i7-7820HK @ 2.90GHz</u>	7,571	889	20.03	\$378.00*
<u>Intel Core i7-7820HQ @ 2.90GHz</u>	7,188	937	19.02	\$378.00*
<u>Intel Core i7-7820X @ 3.60GHz</u>	17,282	397	36.01	\$479.88
<u>Intel Core i7-7900X @ 3.30GHz</u>	19,358	328	NA	NA
<u>Intel Core i7-7920HQ @ 3.10GHz</u>	7,478	899	13.16	\$568.00*
<u>Intel Core i7-8086K @ 4.00GHz</u>	14,513	498	21.34	\$680.00
<u>Intel Core i7-8500Y @ 1.50GHz</u>	2,592	1863	6.59	\$393.00*
<u>Intel Core i7-8550U @ 1.80GHz</u>	5,990	1115	NA	NA
<u>Intel Core i7-8557U @ 1.70GHz</u>	8,225	826	19.08	\$431.00*
<u>Intel Core i7-8559U @ 2.70GHz</u>	8,731	786	14.15	\$617.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-8565U @ 1.80GHz</u>	6,304	1081	10.25	\$615.00*
<u>Intel Core i7-8569U @ 2.80GHz</u>	8,451	804	19.61	\$431.00*
<u>Intel Core i7-8650U @ 1.90GHz</u>	6,336	1053	6.04	\$1,049.00*
<u>Intel Core i7-8665U @ 1.90GHz</u>	6,259	1068	8.88	\$704.49*
<u>Intel Core i7-8665UE @ 1.70GHz</u>	5,017	1270	12.27	\$409.00*

<u>Intel Core i7-8700 @ 3.20GHz</u>	13,013	568	54.42	\$239.13
<u>Intel Core i7-8700B @ 3.20GHz</u>	12,099	602	39.93	\$303.00*
<u>Intel Core i7-8700K @ 3.70GHz</u>	13,805	533	41.83	\$330.00
<u>Intel Core i7-8700T @ 2.40GHz</u>	10,348	681	32.35	\$319.88
<u>Intel Core i7-8705G @ 3.10GHz</u>	7,947	851	5.18	\$1,535.11*
<u>Intel Core i7-8706G @ 3.10GHz</u>	8,388	813	NA	NA
<u>Intel Core i7-8709G @ 3.10GHz</u>	7,921	855	NA	NA
<u>Intel Core i7-8750H @ 2.20GHz</u>	10,047	699	25.44	\$395.00*
<u>Intel Core i7-8809G @ 3.10GHz</u>	8,711	787	NA	NA
<u>Intel Core i7-8850H @ 2.60GHz</u>	10,282	688	26.03	\$395.00*
<u>Intel Core i7-9700 @ 3.00GHz</u>	13,393	548	45.25	\$295.99
<u>Intel Core i7-9700E @ 2.60GHz</u>	12,751	582	39.48	\$323.00*
<u>Intel Core i7-9700F @ 3.00GHz</u>	13,439	544	47.30	\$284.12
<u>Intel Core i7-9700K @ 3.60GHz</u>	14,554	493	45.48	\$320.00
<u>Intel Core i7-9700KF @ 3.60GHz</u>	14,425	503	42.53	\$339.16
<u>Intel Core i7-9700T @ 2.00GHz</u>	10,717	665	33.18	\$323.00*
<u>Intel Core i7-9700TE @ 1.80GHz</u>	10,826	657	33.52	\$323.00*
<u>Intel Core i7-9750H @ 2.60GHz</u>	11,158	639	11.62	\$960.00*
<u>Intel Core i7-9750HF @ 2.60GHz</u>	11,159	638	28.25	\$395.00*
<u>Intel Core i7-9800X @ 3.80GHz</u>	18,109	371	30.18	\$599.99
<u>Intel Core i7-9850H @ 2.60GHz</u>	11,444	627	8.76	\$1,305.76*
<u>Intel Core i7-9850HL @ 1.90GHz</u>	9,112	764	23.07	\$395.00*
<u>Intel Core i7-10510U @ 1.80GHz</u>	6,788	1006	16.60	\$409.00*
<u>Intel Core i7-10510Y @ 1.20GHz</u>	5,016	1271	12.45	\$403.00*
<u>Intel Core i7-10610U @ 1.80GHz</u>	7,007	964	17.13	\$409.00*
<u>Intel Core i7-10700 @ 2.90GHz</u>	16,831	418	58.25	\$288.95
<u>Intel Core i7-10700E @ 2.90GHz</u>	16,257	428	49.26	\$330.00*
<u>Intel Core i7-10700F @ 2.90GHz</u>	17,030	407	68.13	\$249.97
<u>Intel Core i7-10700K @ 3.80GHz</u>	19,207	337	61.17	\$313.99
<u>Intel Core i7-10700KF @ 3.80GHz</u>	19,045	339	65.68	\$289.96

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-10700T @ 2.00GHz</u>	13,267	554	29.91	\$447.99*
<u>Intel Core i7-10710U @ 1.10GHz</u>	9,997	703	15.50	\$644.99*
<u>Intel Core i7-10750H @ 2.60GHz</u>	12,270	597	NA	NA
<u>Intel Core i7-10810U @ 1.10GHz</u>	7,924	854	17.89	\$443.00*
<u>Intel Core i7-10850H @ 2.70GHz</u>	12,144	598	30.75	\$395.00*
<u>Intel Core i7-10870H @ 2.20GHz</u>	14,911	479	35.76	\$417.00*
<u>Intel Core i7-10875H @ 2.30GHz</u>	15,378	459	34.17	\$450.00*
<u>Intel Core i7-11370H @ 3.30GHz</u>	11,961	608	28.08	\$426.00*
<u>Intel Core i7-11375H @ 3.30GHz</u>	12,306	595	25.53	\$482.00*
<u>Intel Core i7-11390H @ 3.40GHz</u>	10,623	668	24.94	\$426.00*
<u>Intel Core i7-11600H @ 2.90GHz</u>	15,907	441	40.27	\$395.00*
<u>Intel Core i7-11700 @ 2.50GHz</u>	20,087	308	58.41	\$343.89
<u>Intel Core i7-11700B @ 3.20GHz</u>	22,600	239	NA	NA
<u>Intel Core i7-11700F @ 2.50GHz</u>	21,311	271	73.74	\$288.99
<u>Intel Core i7-11700K @ 3.60GHz</u>	24,681	191	81.19	\$304.00
<u>Intel Core i7-11700KF @ 3.60GHz</u>	24,097	199	80.60	\$298.98
<u>Intel Core i7-11700T @ 1.40GHz</u>	15,537	452	48.10	\$323.00*
<u>Intel Core i7-11800H @ 2.30GHz</u>	21,199	274	53.67	\$395.00*
<u>Intel Core i7-11850H @ 2.50GHz</u>	21,134	276	53.50	\$395.00*
<u>Intel Core i7-12650H</u>	24,719	189	54.09	\$457.00*
<u>Intel Core i7-12700</u>	31,404	111	81.05	\$387.49
<u>Intel Core i7-12700F</u>	31,666	107	101.18	\$312.96
<u>Intel Core i7-12700H</u>	27,073	153	59.24	\$457.00*
<u>Intel Core i7-12700K</u>	34,520	88	84.40	\$409.00*
<u>Intel Core i7-12700KF</u>	34,300	89	90.74	\$377.98
<u>Intel Core i7-12700T</u>	22,912	230	67.59	\$339.00*
<u>Intel Core i7-12700TE</u>	20,712	289	60.21	\$344.00*
<u>Intel Core i7-12800H</u>	24,022	200	52.56	\$457.00*
<u>Intel Core i7-12800HX</u>	36,482	81	79.83	\$457.00*
<u>Intel Core i7-12850HX</u>	31,111	112	72.69	\$428.00*
<u>Intel Core i9-7900X @ 3.30GHz</u>	21,254	272	79.90	\$266.00
<u>Intel Core i9-7920X @ 2.90GHz</u>	23,488	213	62.63	\$375.00
<u>Intel Core i9-7940X @ 3.10GHz</u>	26,448	163	48.23	\$548.33
<u>Intel Core i9-7960X @ 2.80GHz</u>	26,833	156	33.54	\$800.00
<u>Intel Core i9-7980XE @ 2.60GHz</u>	30,219	122	50.62	\$596.93

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-8950HK @ 2.90GHz	10,834	658	18.98	\$583.00*
Intel Core i9-9880H @ 2.30GHz	14,002	524	25.18	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,878	416	23.59	\$715.51
Intel Core i9-9900K @ 3.60GHz	18,649	354	32.72	\$569.99
Intel Core i9-9900KF @ 3.60GHz	18,616	356	46.54	\$399.99

Intel Core i9-9900KS @ 4.00GHz	19,552	321	10.52	\$1,859.00
Intel Core i9-9900T @ 2.10GHz	14,085	520	32.09	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,858	260	31.91	\$685.00
Intel Core i9-9920X @ 3.50GHz	25,333	177	25.36	\$999.00
Intel Core i9-9940X @ 3.30GHz	28,364	138	27.81	\$1,020.00
Intel Core i9-9960X @ 3.10GHz	30,702	115	20.48	\$1,498.95
Intel Core i9-9980HK @ 2.40GHz	14,659	490	25.14	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,193	106	21.53	\$1,495.00
Intel Core i9-9990XE @ 4.00GHz	30,162	123	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,956	228	65.60	\$349.95
Intel Core i9-10880H @ 2.30GHz	14,735	487	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,571	451	28.01	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,351	300	53.56	\$379.99
Intel Core i9-10900E @ 2.80GHz	20,658	291	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,712	288	57.70	\$358.99
Intel Core i9-10900K @ 3.70GHz	23,644	209	60.78	\$388.99
Intel Core i9-10900KF @ 3.70GHz	23,384	218	70.86	\$329.99
Intel Core i9-10900T @ 1.90GHz	15,209	466	43.46	\$349.99
Intel Core i9-10900TE @ 1.80GHz	17,888	378	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,662	238	41.97	\$540.00
Intel Core i9-10910 @ 3.60GHz	21,728	263	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,547	159	39.34	\$674.89
Intel Core i9-10940X @ 3.30GHz	28,448	137	39.17	\$726.19
Intel Core i9-10980HK @ 2.40GHz	16,082	437	27.58	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,278	98	36.53	\$910.99
Intel Core i9-11900 @ 2.50GHz	22,993	227	48.91	\$470.12
Intel Core i9-11900F @ 2.50GHz	23,084	222	57.57	\$400.99
Intel Core i9-11900H @ 2.50GHz	21,160	275	38.75	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,499	173	65.05	\$391.99
Intel Core i9-11900KB @ 3.30GHz	22,695	237	42.11	\$539.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i9-11900KF @ 3.50GHz</u>	25,957	176	67.92	\$374.99
<u>Intel Core i9-11950H @ 2.60GHz</u>	22,395	241	40.28	\$556.00*
<u>Intel Core i9-11980HK @ 2.60GHz</u>	23,469	214	40.26	\$583.00*
<u>Intel Core i9-12900</u>	36,810	80	72.18	\$510.00
<u>Intel Core i9-12900F</u>	36,373	82	73.63	\$493.99
<u>Intel Core i9-12900H</u>	29,131	131	47.21	\$617.00*
<u>Intel Core i9-12900HK</u>	29,608	128	46.63	\$635.00*
<u>Intel Core i9-12900HX</u>	33,759	93	55.71	\$606.00*
<u>Intel Core i9-12900K</u>	41,418	58	72.68	\$569.89
<u>Intel Core i9-12900KF</u>	41,455	56	75.38	\$549.97
<u>Intel Core i9-12900KS</u>	44,877	49	61.06	\$734.98
<u>Intel Core i9-12900T</u>	33,728	94	68.97	\$489.00*
<u>Intel Core i9-12950HX</u>	35,286	85	59.81	\$590.00*
<u>Intel Core m3-6Y30 @ 0.90GHz</u>	2,183	2076	7.77	\$281.00*
<u>Intel Core m3-7Y30 @ 1.00GHz</u>	2,591	1864	NA	NA
<u>Intel Core m3-7Y32 @ 1.10GHz</u>	2,953	1733	NA	NA
<u>Intel Core m3-8100Y @ 1.10GHz</u>	2,951	1735	10.50	\$281.00*
<u>Intel Core m5-6Y54 @ 1.10GHz</u>	2,250	2038	NA	NA
<u>Intel Core m5-6Y57 @ 1.10GHz</u>	2,364	1964	NA	NA
<u>Intel Core m5-7Y54 @ 1.20GHz</u>	1,475	2505	NA	NA
<u>Intel Core m7-6Y75 @ 1.20GHz</u>	2,328	1988	NA	NA
<u>Intel Core M-5Y10 @ 0.80GHz</u>	1,878	2240	NA	NA
<u>Intel Core M-5Y10a @ 0.80GHz</u>	1,905	2226	NA	NA
<u>Intel Core M-5Y10c @ 0.80GHz</u>	1,901	2230	6.76	\$281.00*
<u>Intel Core M-5Y31 @ 0.90GHz</u>	2,106	2108	NA	NA
<u>Intel Core M-5Y51 @ 1.10GHz</u>	2,130	2091	NA	NA
<u>Intel Core M-5Y70 @ 1.10GHz</u>	1,861	2250	NA	NA
<u>Intel Core M-5Y71 @ 1.20GHz</u>	2,019	2159	7.18	\$281.00*
<u>Intel Core Solo T1300 @ 1.66GHz</u>	210	3759	NA	NA
<u>Intel Core Solo T1350 @ 1.86GHz</u>	194	3782	NA	NA
<u>Intel Core Solo T1400 @ 1.83GHz</u>	253	3696	NA	NA
<u>Intel Core Solo U1300 @ 1.06GHz</u>	127	3872	NA	NA
<u>Intel Core Solo U1400 @ 1.20GHz</u>	130	3869	NA	NA
<u>Intel Core Solo U1500 @ 1.33GHz</u>	164	3826	NA	NA
<u>Intel Pentium 4 1.50GHz</u>	86	3903	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.60GHz	849	3904	NA	NA
Intel Pentium 4 1.80GHz	115	3887	NA	NA
Intel Pentium 4 1.90GHz	104	3893	NA	NA
Intel Pentium 4 2.00GHz	133	3865	NA	NA
Intel Pentium 4 2.20GHz	157	3835	NA	NA
Intel Pentium 4 2.26GHz	151	3845	NA	NA
Intel Pentium 4 2.40GHz	131	3868	NA	NA
Intel Pentium 4 2.50GHz	160	3830	NA	NA
Intel Pentium 4 2.53GHz	162	3828	NA	NA
Intel Pentium 4 2.60GHz	215	3754	NA	NA
Intel Pentium 4 2.66GHz	157	3834	NA	NA
Intel Pentium 4 2.80GHz	236	3727	NA	NA
Intel Pentium 4 2.93GHz	150	3846	NA	NA
Intel Pentium 4 3.00GHz	313	3611	NA	NA
Intel Pentium 4 3.06GHz	249	3704	NA	NA
Intel Pentium 4 3.20GHz	333	3586	NA	NA
Intel Pentium 4 3.40GHz	298	3627	NA	NA
Intel Pentium 4 3.46GHz	295	3630	NA	NA
Intel Pentium 4 3.60GHz	315	3604	NA	NA
Intel Pentium 4 3.73GHz	385	3524	NA	NA
Intel Pentium 4 3.80GHz	317	3598	NA	NA
Intel Pentium 4 3.83GHz	154	3839	NA	NA
Intel Pentium 4 1300MHz	77	3908	NA	NA
Intel Pentium 4 1400MHz	83	3905	NA	NA
Intel Pentium 4 1500MHz	81	3906	NA	NA
Intel Pentium 4 1700MHz	100	3896	NA	NA
Intel Pentium 4 1800MHz	114	3889	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3885	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3888	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3863	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3867	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3278	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3270	NA	NA
Intel Pentium 987 @ 1.50GHz	634	3265	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3093	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 1403 @ 2.60GHz	1,891	2237	NA	
Intel Pentium 2020M @ 2.40GHz	1,377	2571	10.27	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,400	2558	10.45	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1,000	2888	7.46	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,004	2883	7.49	\$134.00*

Intel Pentium 2129Y @ 1.10GHz	635	3261	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2617	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,017	2864	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,007	2882	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2445	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	3027	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,165	2733	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,358	2578	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,102	2114	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2474	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2523	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,209	2063	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,601	2416	9.95	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,278	2020	14.15	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,726	2335	10.72	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,269	2027	14.10	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,370	1960	14.72	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,448	1350	27.62	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2777	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2646	NA	NA
Intel Pentium B940 @ 2.00GHz	832	3048	12.18	\$68.32*
Intel Pentium B950 @ 2.10GHz	988	2901	NA	NA
Intel Pentium B960 @ 2.20GHz	917	2970	23.72	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,091	2795	21.40	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,086	2807	30.31	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1629	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	374	3537	NA	NA
Intel Pentium D 830 @ 3.00GHz	532	3373	NA	NA
Intel Pentium D 915 @ 2.80GHz	441	3459	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3406	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium D 950 @ 3.40GHz</u>	604	9234	NA	NA
<u>Intel Pentium Dual T2370 @ 1.73GHz</u>	730	3155	NA	NA
<u>Intel Pentium Dual T2390 @ 1.86GHz</u>	745	3139	NA	NA
<u>Intel Pentium E2140 @ 1.60GHz</u>	549	3354	7.33	\$74.95*
<u>Intel Pentium E2160 @ 1.80GHz</u>	630	3269	7.08	\$89.00

<u>Intel Pentium E2180 @ 2.00GHz</u>	674	3221	34.59	\$19.50
<u>Intel Pentium E2200 @ 2.20GHz</u>	720	3168	13.33	\$54.00
<u>Intel Pentium E2210 @ 2.20GHz</u>	702	3189	NA	NA
<u>Intel Pentium E2220 @ 2.40GHz</u>	805	3073	15.80	\$50.99
<u>Intel Pentium E5200 @ 2.50GHz</u>	867	3010	17.35	\$49.94
<u>Intel Pentium E5300 @ 2.60GHz</u>	912	2973	15.33	\$59.49
<u>Intel Pentium E5400 @ 2.70GHz</u>	936	2948	10.09	\$92.76
<u>Intel Pentium E5500 @ 2.80GHz</u>	1,010	2878	63.14	\$15.99
<u>Intel Pentium E5700 @ 3.00GHz</u>	1,026	2857	29.31	\$34.99
<u>Intel Pentium E5800 @ 3.20GHz</u>	1,155	2744	12.52	\$92.19
<u>Intel Pentium E6300 @ 2.80GHz</u>	991	2898	23.67	\$41.85*
<u>Intel Pentium E6500 @ 2.93GHz</u>	1,087	2804	31.96	\$34.00
<u>Intel Pentium E6600 @ 3.06GHz</u>	1,089	2801	29.03	\$37.50
<u>Intel Pentium E6700 @ 3.20GHz</u>	1,194	2706	8.52	\$140.19
<u>Intel Pentium E6800 @ 3.33GHz</u>	1,166	2732	46.74	\$24.95*
<u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u>	469	3438	15.02	\$31.23*
<u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u>	987	2902	NA	NA
<u>Intel Pentium G620 @ 2.60GHz</u>	1,221	2685	101.98	\$11.97*
<u>Intel Pentium G620T @ 2.20GHz</u>	896	2985	44.84	\$19.99*
<u>Intel Pentium G630 @ 2.70GHz</u>	1,280	2631	21.33	\$60.00
<u>Intel Pentium G630T @ 2.30GHz</u>	1,029	2853	12.24	\$84.07*
<u>Intel Pentium G640 @ 2.80GHz</u>	1,269	2643	42.28	\$30.00
<u>Intel Pentium G640T @ 2.40GHz</u>	1,139	2758	13.42	\$84.88
<u>Intel Pentium G645 @ 2.90GHz</u>	1,356	2580	14.52	\$93.35
<u>Intel Pentium G645T @ 2.50GHz</u>	1,164	2736	NA	NA
<u>Intel Pentium G840 @ 2.80GHz</u>	1,179	2718	20.46	\$57.64*
<u>Intel Pentium G850 @ 2.90GHz</u>	1,382	2567	13.56	\$101.95
<u>Intel Pentium G860 @ 3.00GHz</u>	1,446	2522	19.81	\$72.99
<u>Intel Pentium G870 @ 3.10GHz</u>	1,511	2478	19.62	\$77.00*
<u>Intel Pentium G2010 @ 2.80GHz</u>	1,581	2426	68.84	\$22.97*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020 @ 2.90GHz	1,694	2375	93.49	\$59.00
Intel Pentium G2030 @ 3.00GHz	1,716	2345	71.51	\$24.00
Intel Pentium G2030T @ 2.60GHz	1,535	2460	11.76	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2366	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,870	2245	31.18	\$59.99

Intel Pentium G2120T @ 2.70GHz	1,613	2410	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,903	2228	45.32	\$41.99
Intel Pentium G2140 @ 3.30GHz	2,092	2119	46.48	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,863	2249	29.12	\$63.99
Intel Pentium G3220T @ 2.60GHz	1,580	2427	22.59	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,913	2217	37.37	\$51.19
Intel Pentium G3240T @ 2.70GHz	1,755	2320	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,936	2196	31.16	\$62.15
Intel Pentium G3250T @ 2.80GHz	1,726	2336	34.52	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,088	2120	37.40	\$55.82
Intel Pentium G3260 @ 3.30GHz	2,050	2143	35.57	\$57.63
Intel Pentium G3260T @ 2.90GHz	1,755	2321	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,570	2433	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,979	2177	44.97	\$44.00
Intel Pentium G3420T @ 2.70GHz	1,912	2219	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	2094	36.86	\$57.69
Intel Pentium G3440 @ 3.30GHz	2,129	2093	36.17	\$58.87*
Intel Pentium G3440T @ 2.80GHz	2,107	2107	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,142	2087	37.32	\$57.40*
Intel Pentium G3450T @ 2.90GHz	2,016	2161	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,165	2080	36.70	\$58.99
Intel Pentium G3470 @ 3.60GHz	2,428	1936	37.43	\$64.88
Intel Pentium G4400 @ 3.30GHz	2,578	1873	37.36	\$69.00
Intel Pentium G4400T @ 2.90GHz	2,322	1991	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	2074	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,737	1809	34.21	\$79.99
Intel Pentium G4500T @ 3.00GHz	2,518	1890	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,940	1742	24.17	\$121.63
Intel Pentium G4560 @ 3.50GHz	3,513	1542	50.20	\$69.99
Intel Pentium G4560T @ 2.90GHz	2,909	1754	23.34	\$124.65*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium G4600 @ 3.60GHz</u>	3,647	1521	60.90	\$59.99
<u>Intel Pentium G4620 @ 3.70GHz</u>	3,770	1486	28.66	\$131.52
<u>Intel Pentium G6950 @ 2.80GHz</u>	1,061	2829	13.43	\$79.00
<u>Intel Pentium G6951 @ 2.80GHz</u>	1,383	2566	18.44	\$75.00*
<u>Intel Pentium G6960 @ 2.93GHz</u>	1,293	2625	NA	NA

<u>Intel Pentium GOLD 6500Y @ 1.10GHz</u>	2,997	1718	NA	NA
<u>Intel Pentium Gold 7505 @ 2.00GHz</u>	5,291	1223	NA	NA
<u>Intel Pentium Gold 8505</u>	6,771	1010	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	3,729	1496	33.60	\$110.99
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,155	1662	31.87	\$99.00
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,595	1526	28.42	\$126.51
<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	3,508	1544	54.82	\$64.00*
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,817	1476	27.79	\$137.36
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,234	1632	43.13	\$75.00*
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,662	1509	20.47	\$178.96
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,160	1406	46.23	\$89.99
<u>Intel Pentium Gold G5600T @ 3.30GHz</u>	3,601	1523	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	1421	32.82	\$125.00
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,134	1414	59.92	\$68.99
<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,586	1529	56.04	\$64.00*
<u>Intel Pentium Gold G6405 @ 4.10GHz</u>	4,294	1380	87.64	\$49.00
<u>Intel Pentium Gold G6405T @ 3.50GHz</u>	3,746	1493	58.54	\$64.00*
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,147	1410	42.76	\$96.99
<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	4,005	1440	53.40	\$75.00*
<u>Intel Pentium Gold G6505 @ 4.20GHz</u>	4,378	1369	58.37	\$75.00*
<u>Intel Pentium Gold G6600 @ 4.20GHz</u>	4,396	1358	39.58	\$111.07
<u>Intel Pentium Gold G6605 @ 4.30GHz</u>	4,513	1339	42.50	\$106.20
<u>Intel Pentium Gold G7400</u>	6,804	1002	94.56	\$71.95
<u>Intel Pentium Gold G7400T</u>	5,883	1132	91.91	\$64.00*
<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3784	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3781	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	3883	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	3897	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3829	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	3827	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 1200MHz	156	9836	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,231	2674	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,473	2506	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,419	1940	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,173	1400	52.17	\$80.00*

Intel Pentium M 1.10GHz	184	3793	NA	NA
Intel Pentium M 1.20GHz	199	3770	NA	NA
Intel Pentium M 1.30GHz	196	3777	NA	NA
Intel Pentium M 1.40GHz	225	3744	NA	NA
Intel Pentium M 1.50GHz	240	3718	NA	NA
Intel Pentium M 1.60GHz	229	3740	NA	NA
Intel Pentium M 1.70GHz	239	3719	NA	NA
Intel Pentium M 1.73GHz	205	3766	NA	NA
Intel Pentium M 1.80GHz	280	3658	NA	NA
Intel Pentium M 1.86GHz	238	3721	NA	NA
Intel Pentium M 2.00GHz	270	3671	NA	NA
Intel Pentium M 2.10GHz	292	3641	NA	NA
Intel Pentium M 2.13GHz	271	3668	NA	NA
Intel Pentium M 2.26GHz	227	3741	NA	NA
Intel Pentium M 900MHz	141	3857	NA	NA
Intel Pentium M 1000MHz	156	3837	NA	NA
Intel Pentium M 1200MHz	155	3838	NA	NA
Intel Pentium M 1300MHz	197	3774	NA	NA
Intel Pentium M 1400MHz	208	3761	NA	NA
Intel Pentium M 1500MHz	188	3791	NA	NA
Intel Pentium M 1600MHz	193	3785	NA	NA
Intel Pentium M 1700MHz	237	3724	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2997	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,140	2756	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,196	2705	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,211	2694	4.83	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,254	2655	2.82	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,367	2574	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,155	2083	9.42	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1488	47.00	\$80.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium P6000 @ 1.87GHz</u>	NA	9099	NA	NA
<u>Intel Pentium P6200 @ 2.13GHz</u>	856	3020	34.29	\$24.95*
<u>Intel Pentium P6300 @ 2.27GHz</u>	834	3046	NA	NA
<u>Intel Pentium Silver J5005 @ 1.50GHz</u>	3,039	1706	5.82	\$521.99*
<u>Intel Pentium Silver J5040 @ 2.00GHz</u>	3,507	1545	NA	NA

<u>Intel Pentium Silver N5000 @ 1.10GHz</u>	2,590	1866	16.08	\$161.00*
<u>Intel Pentium Silver N5020 @ 1.10GHz</u>	3,404	1573	NA	NA
<u>Intel Pentium Silver N5030 @ 1.10GHz</u>	2,695	1824	NA	NA
<u>Intel Pentium Silver N6000 @ 1.10GHz</u>	3,079	1690	NA	NA
<u>Intel Pentium Silver N6005 @ 2.00GHz</u>	4,510	1340	NA	NA
<u>Intel Pentium SU2700 @ 1.30GHz</u>	239	3720	NA	NA
<u>Intel Pentium SU4100 @ 1.30GHz</u>	476	3428	NA	NA
<u>Intel Pentium T2060 @ 1.60GHz</u>	330	3591	NA	NA
<u>Intel Pentium T2080 @ 1.73GHz</u>	348	3561	2.18	\$159.95*
<u>Intel Pentium T2130 @ 1.86GHz</u>	382	3529	NA	NA
<u>Intel Pentium T2310 @ 1.46GHz</u>	526	3384	NA	NA
<u>Intel Pentium T2330 @ 1.60GHz</u>	536	3367	3.57	\$149.95*
<u>Intel Pentium T2370 @ 1.73GHz</u>	500	3404	19.98	\$25.00*
<u>Intel Pentium T2390 @ 1.86GHz</u>	547	3358	NA	NA
<u>Intel Pentium T2410 @ 2.00GHz</u>	598	3297	NA	NA
<u>Intel Pentium T3200 @ 2.00GHz</u>	635	3263	52.88	\$12.00*
<u>Intel Pentium T3400 @ 2.16GHz</u>	650	3247	8.12	\$79.95*
<u>Intel Pentium T4200 @ 2.00GHz</u>	717	3174	7.24	\$98.95*
<u>Intel Pentium T4300 @ 2.10GHz</u>	761	3120	7.69	\$98.95*
<u>Intel Pentium T4400 @ 2.20GHz</u>	758	3126	6.89	\$109.95*
<u>Intel Pentium T4500 @ 2.30GHz</u>	801	3079	26.75	\$29.95*
<u>Intel Pentium U5400 @ 1.20GHz</u>	538	3366	NA	NA
<u>Intel Pentium U5600 @ 1.33GHz</u>	624	3274	NA	NA
<u>Intel T1400 @ 1.73GHz</u>	475	3430	31.70	\$15.00*
<u>Intel T1500 @ 1.86GHz</u>	548	3356	NA	NA
<u>Intel T2050 @ 2.00GHz</u>	516	3392	NA	NA
<u>Intel Xeon 2.00GHz</u>	152	3844	NA	NA
<u>Intel XEON 2.20GHz</u>	164	3823	NA	NA
<u>Intel Xeon 2.40GHz</u>	180	3802	19.73	\$9.10*
<u>Intel Xeon 2.80GHz</u>	260	3690	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.00GHz	429	3476	NA	NA
Intel Xeon 3.40GHz	375	3536	NA	NA
Intel Xeon 3.60GHz	403	3501	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2983	NA	NA
Intel Xeon 3.80GHz	393	3515	0.46	\$851.00*

Intel Xeon 3040 @ 1.86GHz	790	3091	31.53	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	3035	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2945	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	3008	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2858	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2792	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2821	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3295	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3114	0.52	\$1,479.97
Intel Xeon 5130 @ 2.00GHz	795	3088	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2993	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	3019	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2971	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	3036	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2926	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	912	NA	NA
Intel Xeon @ 2.20GHz	1,324	2603	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,585	1331	22.17	\$206.76
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1152	16.11	\$357.26*
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1296	18.24	\$262.99
Intel Xeon D-1518 @ 2.20GHz	4,784	1297	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1599	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1134	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	1124	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,447	906	21.40	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	939	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	940	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,040	700	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,170	694	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	769	16.35	\$555.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
Intel Xeon D-1557 @ 1.50GHz	9,198	945	10.28	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	753	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	620	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,399	545	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	754	NA	NA

Intel Xeon D-1602 @ 2.50GHz	2,459	1921	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1075	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	766	31.94	\$285.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	481	20.62	\$720.00*
Intel Xeon D-1747NTE @ 2.50GHz	19,822	314	16.50	\$1,201.00*
Intel Xeon D-2123IT @ 2.20GHz	7,033	958	33.02	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,083	603	21.77	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	565	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	617	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	471	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	360	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	373	9.08	\$1,989.00*
Intel Xeon D-2733NT @ 2.10GHz	16,208	430	20.26	\$800.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	92	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1160	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,863	1462	139.73	\$27.65
Intel Xeon E3-1220 V2 @ 3.10GHz	4,687	1312	50.40	\$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,191	1242	15.97	\$325.00
Intel Xeon E3-1220 v5 @ 3.00GHz	5,687	1159	50.33	\$112.99
Intel Xeon E3-1220 v6 @ 3.00GHz	5,630	1167	26.65	\$211.25
Intel Xeon E3-1220L @ 2.20GHz	2,050	2142	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	2021	12.82	\$177.66
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2553	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,821	1475	17.92	\$213.19
Intel Xeon E3-1225 V2 @ 3.20GHz	4,756	1299	28.84	\$164.89
Intel Xeon E3-1225 v3 @ 3.20GHz	5,242	1231	58.46	\$89.67
Intel Xeon E3-1225 v5 @ 3.30GHz	5,928	1120	35.36	\$167.65
Intel Xeon E3-1225 v6 @ 3.30GHz	6,304	1062	30.88	\$204.12
Intel Xeon E3-1226 v3 @ 3.30GHz	5,512	1185	19.71	\$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,022	1269	19.68	\$255.20

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 V2 @ 3.30GHz	6,199	1077	109.89	\$59.78
Intel Xeon E3-1230 v5 @ 3.40GHz	7,905	856	8.58	\$921.00
Intel Xeon E3-1230 v6 @ 3.50GHz	8,193	829	24.10	\$340.00
Intel Xeon E3-1230L v3 @ 1.80GHz	5,174	1244	11.54	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,991	968	117.95	\$59.27

Intel Xeon E3-1235 @ 3.20GHz	5,001	1274	22.84	\$219.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1272	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,359	1207	39.40	\$136.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,312	1058	20.04	\$314.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,063	955	113.18	\$62.41*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,273	818	25.82	\$320.45
Intel Xeon E3-1240 v6 @ 3.70GHz	8,867	778	80.62	\$109.99
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1220	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1080	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,112	946	88.91	\$79.99
Intel Xeon E3-1245 @ 3.30GHz	5,320	1217	22.18	\$239.89
Intel Xeon E3-1245 V2 @ 3.40GHz	6,325	1056	23.00	\$274.99
Intel Xeon E3-1245 v3 @ 3.40GHz	7,008	963	23.44	\$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,113	834	57.95	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,662	790	28.68	\$301.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,241	929	8.77	\$826.00
Intel Xeon E3-1260L @ 2.40GHz	4,059	1430	32.48	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,021	846	31.01	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1528	13.34	\$268.98
Intel Xeon E3-1265L V2 @ 2.50GHz	4,812	1294	19.25	\$249.99
Intel Xeon E3-1265L v3 @ 2.50GHz	6,137	1089	8.77	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	976	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1191	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1099	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,396	1204	68.42	\$78.87
Intel Xeon E3-1270 V2 @ 3.50GHz	6,433	1036	75.69	\$84.99
Intel Xeon E3-1270 v3 @ 3.50GHz	7,295	924	56.56	\$128.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,293	816	42.62	\$194.58
Intel Xeon E3-1270 v6 @ 3.80GHz	8,878	777	22.20	\$400.00
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	875	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1271 v3 @ 3.60GHz	7,490	901	27.98	\$274.99
Intel Xeon E3-1275 V2 @ 3.50GHz	6,646	1015	44.97	\$147.78
Intel Xeon E3-1275 v3 @ 3.50GHz	7,200	935	38.09	\$189.02
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	806	18.97	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,220	755	23.26	\$396.37

Intel Xeon E3-1275L v3 @ 2.70GHz	6,119	1091	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,334	918	7.50	\$978.00
Intel Xeon E3-1280 @ 3.50GHz	5,564	1179	15.04	\$369.99
Intel Xeon E3-1280 V2 @ 3.60GHz	6,532	1026	41.21	\$158.52
Intel Xeon E3-1280 v3 @ 3.60GHz	7,348	916	29.51	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	815	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,179	759	17.49	\$524.73*
Intel Xeon E3-1281 v3 @ 3.70GHz	7,458	904	13.65	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	969	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,712	868	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	750	17.06	\$543.84
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	994	7.61	\$899.99
Intel Xeon E3-1285L v4 @ 3.40GHz	8,059	842	5.86	\$1,376.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	909	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1035	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1276	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,508	1029	7.35	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1222	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1097	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,007	965	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,080	952	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	852	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,517	894	12.07	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,203	828	13.17	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,926	853	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,616	879	6.31	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	809	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	847	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1310	104.50	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1197	283.13	\$19.20*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1428L v2 @ 2.20GHz	6,386	1020	922.34	\$20.37*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,449	1349	345.38	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1295	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,746	1494	324.89	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,269	1386	18.57	\$229.95*

Intel Xeon E5-1607 v3 @ 3.10GHz	4,981	1277	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1230	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,862	1136	32.58	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,532	1025	130.67	\$49.99
Intel Xeon E5-1620 v3 @ 3.50GHz	6,997	966	41.29	\$169.45
Intel Xeon E5-1620 v4 @ 3.50GHz	7,441	907	94.19	\$79.00
Intel Xeon E5-1630 v3 @ 3.70GHz	7,433	908	5.49	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,606	882	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,072	838	72.07	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,291	749	39.03	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,379	677	10.34	\$1,004.00*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,477	626	12.82	\$894.95
Intel Xeon E5-1660 @ 3.30GHz	8,414	807	31.49	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,297	687	5.72	\$1,798.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,383	590	31.04	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,393	547	8.96	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,485	586	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	560	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,091	518	9.40	\$1,498.95
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	483	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,295	2009	8.74	\$262.54
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1769	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,729	1812	8.39	\$325.05
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1546	23.44	\$149.50
Intel Xeon E5-2418L @ 2.00GHz	3,518	1540	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,149	1248	34.79	\$148.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,365	1049	74.71	\$85.19
Intel Xeon E5-2430 @ 2.20GHz	5,863	1135	84.97	\$69.00
Intel Xeon E5-2430 v2 @ 2.50GHz	7,147	941	146.13	\$48.91
Intel Xeon E5-2430L @ 2.00GHz	5,273	1227	163.36	\$32.28*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430L v2 @ 2.40GHz	8,903	126	NA	
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	980	11.46	\$604.50*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1009	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	893	117.66	\$64.00
Intel Xeon E5-2450 v2 @ 2.50GHz	9,795	722	33.10	\$295.95

Intel Xeon E5-2450L @ 1.80GHz	5,880	1133	75.39	\$78.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	824	138.09	\$59.67
Intel Xeon E5-2470 v2 @ 2.40GHz	10,942	649	91.96	\$118.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1965	16.23	\$145.60
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1804	40.99	\$67.11
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1492	73.92	\$50.75
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1311	25.32	\$185.45
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1039	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1852	36.46	\$71.93
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1541	90.04	\$39.05
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1353	55.37	\$79.88
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1210	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	673	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	580	14.21	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,286	1226	96.79	\$54.61
Intel Xeon E5-2620 v2 @ 2.10GHz	6,248	1069	133.34	\$46.86
Intel Xeon E5-2620 v3 @ 2.40GHz	7,897	857	133.84	\$59.00
Intel Xeon E5-2620 v4 @ 2.10GHz	9,187	758	46.39	\$198.02
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	990	53.37	\$128.70
Intel Xeon E5-2623 v4 @ 2.60GHz	6,923	983	51.28	\$135.00
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	805	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	938	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	711	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	643	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	762	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,131	1090	111.62	\$54.93
Intel Xeon E5-2630 v2 @ 2.60GHz	7,490	897	152.85	\$49.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,544	669	310.20	\$33.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,671	618	33.34	\$350.03
Intel Xeon E5-2630L @ 2.00GHz	5,305	1219	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630L v2 @ 2.40GHz	6,349	1027	78.49	\$83.06*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	654	110.86	\$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1726	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	1052	70.64	\$89.77
Intel Xeon E5-2637 v3 @ 3.50GHz	7,485	898	149.72	\$49.99

Intel Xeon E5-2637 v4 @ 3.50GHz	7,211	933	52.83	\$136.50
Intel Xeon E5-2640 @ 2.50GHz	6,317	1057	116.99	\$54.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,761	866	145.31	\$53.41
Intel Xeon E5-2640 v3 @ 2.60GHz	11,227	636	82.55	\$136.00
Intel Xeon E5-2640 v4 @ 2.40GHz	11,761	616	26.84	\$438.19
Intel Xeon E5-2643 @ 3.30GHz	5,523	1184	38.62	\$143.00
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	768	22.77	\$398.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,432	675	4.17	\$2,499.95
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	641	101.39	\$109.99
Intel Xeon E5-2648L @ 1.80GHz	4,235	1392	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	794	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	718	6.36	\$1,549.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	623	6.94	\$1,662.70*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	588	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,330	919	149.60	\$49.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,988	704	124.85	\$80.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,865	611	123.37	\$96.17
Intel Xeon E5-2650 v4 @ 2.20GHz	13,676	536	73.93	\$184.99
Intel Xeon E5-2650L @ 1.80GHz	5,929	1119	120.99	\$49.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	900	99.61	\$75.04
Intel Xeon E5-2650L v3 @ 1.80GHz	11,806	614	8.65	\$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	628	95.31	\$119.99
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	756	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1101	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,309	684	2.86	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	542	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	502	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	480	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	835	165.38	\$49.00
Intel Xeon E5-2660 v2 @ 2.20GHz	10,534	670	133.34	\$79.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2660 v3 @ 2.60GHz	13,449	563	189.87	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	615	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	808	98.95	\$85.00
Intel Xeon E5-2667 @ 2.90GHz	7,498	896	192.89	\$38.87
Intel Xeon E5-2667 v2 @ 3.30GHz	12,284	596	70.22	\$174.95*

Intel Xeon E5-2667 v3 @ 3.20GHz	12,378	591	30.71	\$403.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,934	527	108.27	\$128.70
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	434	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,966	773	126.28	\$71.00
Intel Xeon E5-2670 v2 @ 2.50GHz	11,539	624	146.07	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,909	528	217.36	\$63.99
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	600	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,313	511	20.45	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	388	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	609	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	494	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	342	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,681	489	138.25	\$106.19*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	212	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,380	741	108.76	\$86.25
Intel Xeon E5-2680 v2 @ 2.80GHz	12,631	585	91.53	\$138.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,573	450	197.12	\$79.00
Intel Xeon E5-2680 v4 @ 2.40GHz	18,065	374	56.55	\$319.45
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	382	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,564	320	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	15,050	473	10.04	\$1,498.95*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,226	400	43.67	\$394.45
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	573	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	369	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	419	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,807	721	106.61	\$91.99
Intel Xeon E5-2687W v2 @ 3.40GHz	12,081	604	27.95	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,784	485	21.74	\$679.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	384	18.21	\$975.10
Intel Xeon E5-2689 @ 2.60GHz	9,768	723	53.45	\$182.75*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2689 v4 @ 3.10GHz	10,936	413	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	13,522	541	140.87	\$95.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,472	423	208.51	\$79.00
Intel Xeon E5-2690 v4 @ 2.60GHz	20,127	307	41.46	\$485.45
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	601	NA	NA

Intel Xeon E5-2695 v2 @ 2.40GHz	13,282	552	74.62	\$178.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,263	427	71.27	\$228.19
Intel Xeon E5-2695 v4 @ 2.10GHz	19,358	329	32.69	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,360	509	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,769	205	9.52	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	25,291	178	25.42	\$995.00
Intel Xeon E5-2697 v2 @ 2.70GHz	14,167	516	87.18	\$162.50
Intel Xeon E5-2697 v3 @ 2.60GHz	19,231	335	97.40	\$197.45
Intel Xeon E5-2697 v4 @ 2.30GHz	21,351	270	44.44	\$480.45
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	264	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	284	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,028	340	5.59	\$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	262	23.94	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	172	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,161	306	37.03	\$544.47
Intel Xeon E5-2699 v4 @ 2.20GHz	25,070	182	4.21	\$5,957.96*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	478	3.02	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	309	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1579	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	970	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1034	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	931	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1064	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	995	94.95	\$71.93*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	671	300.56	\$35.02*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	747	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	631	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	570	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	961	119.18	\$58.84*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	678	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4648 v3 @ 1.70GHz	9,081	770	NA	
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	655	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	801	143.91	\$58.87
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	742	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	630	15.11	\$751.19*

Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	515	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	458	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	392	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	625	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	365	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2154	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2664	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2535	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,408	2551	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3038	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2520	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2620	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2511	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2449	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	2282	45.36	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,702	2354	7.30	\$233.25*
Intel Xeon E5410 @ 2.33GHz	1,878	2239	175.68	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,991	2172	7.97	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2062	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,345	1974	61.71	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,483	1908	67.14	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2133	9.15	\$226.00
Intel Xeon E5472 @ 3.00GHz	2,441	1930	121.79	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3039	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3075	6.18	\$130.19
Intel Xeon E5504 @ 2.00GHz	1,519	2473	31.01	\$49.00
Intel Xeon E5506 @ 2.13GHz	1,946	2192	21.62	\$90.00
Intel Xeon E5507 @ 2.27GHz	1,928	2206	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,505	1899	71.58	\$35.00
Intel Xeon E5530 @ 2.40GHz	2,614	1856	87.15	\$29.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5540 @ 2.53GHz	2,798	1806	97.97	\$72.12
Intel Xeon E5606 @ 2.13GHz	2,326	1990	10.92	\$213.00
Intel Xeon E5607 @ 2.27GHz	2,686	1827	37.05	\$72.50
Intel Xeon E5620 @ 2.40GHz	3,597	1525	95.34	\$37.73
Intel Xeon E5630 @ 2.53GHz	3,726	1497	23.14	\$161.00

Intel Xeon E5640 @ 2.67GHz	3,848	1467	60.12	\$64.00
Intel Xeon E5645 @ 2.40GHz	4,955	1280	95.29	\$52.00
Intel Xeon E5649 @ 2.53GHz	5,229	1237	71.99	\$72.63
Intel Xeon E7320 @ 2.13GHz	1,469	2509	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1104	11.88	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,977	974	37.71	\$185.04
Intel Xeon E-2124G @ 3.40GHz	7,468	902	29.99	\$248.99
Intel Xeon E-2126G @ 3.30GHz	10,747	663	33.43	\$321.52*
Intel Xeon E-2134 @ 3.50GHz	8,741	784	30.46	\$286.99
Intel Xeon E-2136 @ 3.30GHz	13,247	557	41.14	\$321.99
Intel Xeon E-2144G @ 3.60GHz	9,322	746	30.95	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,351	550	35.99	\$370.99
Intel Xeon E-2174G @ 3.80GHz	9,596	731	27.42	\$349.99
Intel Xeon E-2176G @ 3.70GHz	13,646	537	36.88	\$369.99
Intel Xeon E-2176M @ 2.70GHz	11,036	646	24.52	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	529	25.63	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	10,991	648	17.64	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	932	29.42	\$245.54*
Intel Xeon E-2224G @ 3.50GHz	7,581	886	26.60	\$285.00*
Intel Xeon E-2226G @ 3.40GHz	11,036	645	29.90	\$369.11
Intel Xeon E-2234 @ 3.60GHz	9,903	714	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,331	510	42.13	\$340.17
Intel Xeon E-2244G @ 3.80GHz	9,713	725	29.02	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	14,050	521	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1054	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	728	23.48	\$411.50*
Intel Xeon E-2276G @ 3.80GHz	13,371	549	29.05	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,860	612	26.35	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	830	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	16,884	415	34.18	\$494.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2278GE @ 3.30GHz	15,252	462	90.98	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,384	506	26.09	\$551.26*
Intel Xeon E-2286M @ 2.40GHz	15,198	467	11.07	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,401	393	32.28	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,091	836	41.49	\$195.00*

Intel Xeon E-2334 @ 3.40GHz	13,189	561	43.39	\$303.99*
Intel Xeon E-2336 @ 2.90GHz	17,014	411	49.39	\$344.49
Intel Xeon E-2356G @ 3.20GHz	19,280	333	57.90	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	519	35.13	\$400.99
Intel Xeon E-2378 @ 2.60GHz	17,789	383	46.09	\$386.00*
Intel Xeon E-2378G @ 2.80GHz	22,755	234	42.93	\$530.00*
Intel Xeon E-2386G @ 3.50GHz	20,229	302	41.97	\$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,930	201	44.40	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,007	523	10.88	\$1,286.98
Intel Xeon Gold 5117 @ 2.00GHz	15,816	443	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	429	33.29	\$487.70
Intel Xeon Gold 5120 @ 2.20GHz	17,686	385	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	370	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,786	782	6.48	\$1,355.11
Intel Xeon Gold 5215 @ 2.50GHz	15,420	456	11.02	\$1,399.00
Intel Xeon Gold 5217 @ 3.00GHz	15,429	455	9.38	\$1,645.00
Intel Xeon Gold 5218 @ 2.30GHz	22,117	251	19.32	\$1,145.00
Intel Xeon Gold 5218R @ 2.10GHz	25,190	181	20.17	\$1,249.00
Intel Xeon Gold 5220 @ 2.20GHz	25,740	171	15.37	\$1,674.44
Intel Xeon Gold 5220R @ 2.20GHz	33,370	95	19.69	\$1,695.00
Intel Xeon Gold 5222 @ 3.80GHz	9,428	738	5.98	\$1,577.89*
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	286	15.88	\$1,305.00*
Intel Xeon Gold 5317 @ 3.00GHz	28,580	135	25.74	\$1,110.26
Intel Xeon Gold 5318Y @ 2.10GHz	27,422	150	20.15	\$1,361.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	336	28.94	\$664.31
Intel Xeon Gold 6128 @ 3.40GHz	14,273	514	8.30	\$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	287	12.38	\$1,674.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	261	10.97	\$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	21,042	277	9.92	\$2,122.00
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2725	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6134 @ 3.20GHz	16,918	421	7.69	\$2,174.00
Intel Xeon Gold 6137 @ 3.90GHz	19,365	327	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	22,851	232	14.54	\$1,572.02
Intel Xeon Gold 6138T @ 2.00GHz	24,800	186	2.96	\$8,377.00
Intel Xeon Gold 6140 @ 2.30GHz	22,733	235	22.76	\$999.00

Intel Xeon Gold 6143 @ 2.80GHz	24,786	187	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	353	9.99	\$1,868.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	215	7.98	\$2,938.00
Intel Xeon Gold 6148 @ 2.40GHz	29,147	130	10.45	\$2,789.98
Intel Xeon Gold 6150 @ 2.70GHz	24,489	194	10.69	\$2,290.00
Intel Xeon Gold 6152 @ 2.10GHz	22,291	244	7.11	\$3,137.17
Intel Xeon Gold 6154 @ 3.00GHz	28,848	134	9.62	\$2,998.95
Intel Xeon Gold 6208U @ 2.90GHz	26,901	155	19.12	\$1,406.99*
Intel Xeon Gold 6210U @ 2.50GHz	28,915	133	9.14	\$3,164.00*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	148	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	316	11.60	\$1,708.32
Intel Xeon Gold 6226R @ 2.90GHz	27,406	151	24.04	\$1,139.99
Intel Xeon Gold 6230 @ 2.10GHz	26,657	158	14.03	\$1,900.00
Intel Xeon Gold 6230R @ 2.10GHz	33,353	96	18.18	\$1,835.00
Intel Xeon Gold 6238 @ 2.10GHz	27,617	146	10.23	\$2,698.99
Intel Xeon Gold 6238R @ 2.20GHz	37,511	77	12.79	\$2,932.14
Intel Xeon Gold 6242 @ 2.80GHz	26,288	165	9.07	\$2,899.18
Intel Xeon Gold 6242R @ 3.10GHz	35,356	83	13.01	\$2,717.00
Intel Xeon Gold 6244 @ 3.60GHz	20,402	298	6.87	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	195	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,220	121	8.84	\$3,418.99
Intel Xeon Gold 6248 @ 2.50GHz	24,234	198	10.02	\$2,419.00
Intel Xeon Gold 6248R @ 3.00GHz	38,604	73	14.36	\$2,689.00
Intel Xeon Gold 6250 @ 3.90GHz	20,915	282	5.37	\$3,896.44
Intel Xeon Gold 6252 @ 2.10GHz	32,410	104	9.27	\$3,495.00
Intel Xeon Gold 6253CL @ 3.10GHz	30,617	118	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	129	8.25	\$3,558.23
Intel Xeon Gold 6278C @ 2.60GHz	32,835	100	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	43,745	50	24.17	\$1,809.59*
Intel Xeon Gold 6314U @ 2.30GHz	51,014	37	18.34	\$2,782.00*

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Intel Xeon Gold 6326 @ 2.90GHz	85,928	84	22.42	\$1,575.71*
Intel Xeon Gold 6334 @ 3.60GHz	22,160	249	8.05	\$2,751.29*
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	48	15.93	\$2,857.95*
Intel Xeon Gold 6338N @ 2.20GHz	46,322	44	9.92	\$4,671.69*
Intel Xeon Gold 6342 @ 2.80GHz	48,330	43	14.77	\$3,272.00

Intel Xeon Gold 6346 @ 3.10GHz	37,606	75	17.06	\$2,204.99
Intel Xeon Gold 6348 @ 2.60GHz	53,112	34	17.73	\$2,994.99
Intel Xeon Gold 6354 @ 3.00GHz	41,434	57	15.02	\$2,757.99*
Intel Xeon L3110 @ 3.00GHz	1,338	2594	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,306	2001	25.84	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2960	3.59	\$258.19
Intel Xeon L3426 @ 1.87GHz	2,590	1865	11.41	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2595	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2565	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2774	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2372	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2315	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2212	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,061	2138	74.95	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	2032	9.96	\$227.00
Intel Xeon L5520 @ 2.27GHz	2,238	2048	45.67	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1887	17.00	\$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1606	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,985	1723	24.67	\$121.00*
Intel Xeon L5638 @ 2.00GHz	3,707	1502	53.03	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1354	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1329	63.21	\$72.63
Intel Xeon L7455 @ 2.13GHz	2,494	1906	NA	NA
Intel Xeon MV 3.20GHz	582	3322	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	243	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	1018	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	161	11.28	\$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	175	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	102	4.18	\$7,809.00
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	116	NA	NA

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<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	27,977	152	NA	NA
<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	23,179	220	8.30	\$2,793.70*
<u>Intel Xeon Platinum 8180 @ 2.50GHz</u>	35,208	86	4.43	\$7,945.00
<u>Intel Xeon Platinum 8259CL @ 2.50GHz</u>	31,500	109	NA	NA
<u>Intel Xeon Platinum 8260M @ 2.30GHz</u>	33,970	90	4.41	\$7,705.00*

<u>Intel Xeon Platinum 8268 @ 2.90GHz</u>	30,103	125	5.01	\$6,005.98*
<u>Intel Xeon Platinum 8275CL @ 3.00GHz</u>	40,794	64	NA	NA
<u>Intel Xeon Platinum 8280 @ 2.70GHz</u>	37,575	76	3.77	\$9,966.44
<u>Intel Xeon Platinum 8347C @ 2.10GHz</u>	49,386	39	NA	NA
<u>Intel Xeon Platinum 8358 @ 2.60GHz</u>	54,416	31	10.67	\$5,097.75*
<u>Intel Xeon Platinum 8375C @ 2.90GHz</u>	51,836	35	NA	NA
<u>Intel Xeon Platinum 8380 @ 2.30GHz</u>	62,318	21	6.94	\$8,978.00*
<u>Intel Xeon Platinum P-8124 @ 3.00GHz</u>	18,416	358	NA	NA
<u>Intel Xeon Silver 4108 @ 1.80GHz</u>	9,262	751	22.58	\$410.22
<u>Intel Xeon Silver 4109T @ 2.00GHz</u>	10,348	682	17.04	\$607.22
<u>Intel Xeon Silver 4110 @ 2.10GHz</u>	10,180	693	19.96	\$510.00
<u>Intel Xeon Silver 4112 @ 2.60GHz</u>	6,420	1038	11.67	\$550.00
<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	12,998	569	17.45	\$745.00
<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	14,931	477	21.50	\$694.45
<u>Intel Xeon Silver 4116T @ 2.10GHz</u>	15,187	468	13.66	\$1,112.00*
<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	14,405	504	NA	NA
<u>Intel Xeon Silver 4208 @ 2.10GHz</u>	11,157	640	21.25	\$524.99
<u>Intel Xeon Silver 4210 @ 2.20GHz</u>	14,285	513	28.44	\$502.30
<u>Intel Xeon Silver 4210R @ 2.40GHz</u>	15,155	470	26.82	\$564.99
<u>Intel Xeon Silver 4214 @ 2.20GHz</u>	15,772	445	23.09	\$683.00
<u>Intel Xeon Silver 4214R @ 2.40GHz</u>	18,846	346	26.18	\$719.75
<u>Intel Xeon Silver 4214Y @ 2.20GHz</u>	15,248	463	19.85	\$768.00*
<u>Intel Xeon Silver 4215 @ 2.50GHz</u>	14,439	501	20.75	\$695.82
<u>Intel Xeon Silver 4215R @ 3.20GHz</u>	15,056	472	17.51	\$860.00
<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	19,451	326	19.65	\$989.75
<u>Intel Xeon Silver 4309Y @ 2.80GHz</u>	19,011	341	30.81	\$617.00
<u>Intel Xeon Silver 4310 @ 2.10GHz</u>	23,589	210	41.04	\$574.75
<u>Intel Xeon Silver 4310T @ 2.30GHz</u>	20,973	278	26.75	\$783.99*
<u>Intel Xeon Silver 4314 @ 2.40GHz</u>	30,043	126	38.25	\$785.50
<u>Intel Xeon Silver 4316 @ 2.30GHz</u>	37,264	78	33.00	\$1,129.22

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Intel Xeon W3503 @ 2.40GHz	1,092	2840	109.35	\$9.99*
Intel Xeon W3520 @ 2.67GHz	2,794	1792	47.35	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,041	1703	9.08	\$334.91
Intel Xeon W3540 @ 2.93GHz	3,031	1708	5.98	\$507.00
Intel Xeon W3550 @ 3.07GHz	3,181	1652	63.68	\$49.95*

Intel Xeon W3565 @ 3.20GHz	3,351	1593	55.89	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1647	6.78	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,495	1548	16.29	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,509	1028	22.05	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,913	985	19.74	\$350.19
Intel Xeon W3690 @ 3.47GHz	7,201	934	15.99	\$450.19
Intel Xeon W5580 @ 3.20GHz	3,386	1580	4.00	\$847.00
Intel Xeon W5590 @ 3.33GHz	3,239	1630	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,737	534	41.33	\$332.39*
Intel Xeon W-1250E @ 3.50GHz	13,888	530	53.42	\$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,476	499	45.03	\$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,839	379	49.28	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	355	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	334	41.30	\$465.99
Intel Xeon W-1270TE @ 2.00GHz	13,553	540	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,394	299	34.64	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	22,066	254	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,903	231	35.27	\$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	359	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,116	338	68.28	\$279.99
Intel Xeon W-1350P @ 4.00GHz	20,037	310	66.79	\$299.99
Intel Xeon W-1370 @ 2.90GHz	23,908	202	63.25	\$377.99
Intel Xeon W-1370P @ 3.60GHz	25,202	180	56.64	\$444.99
Intel Xeon W-1390 @ 2.80GHz	23,793	204	42.11	\$564.99
Intel Xeon W-1390P @ 3.50GHz	25,927	168	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,075	1263	17.68	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,885	1131	23.08	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,494	799	19.89	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	9,974	706	9.98	\$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,457	587	20.19	\$617.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2135 @ 3.70GHz	14,433	577	14.93	\$1,007.70*
Intel Xeon W-2145 @ 3.70GHz	18,203	367	14.86	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,442	295	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,363	269	13.96	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,745	188	NA	NA

Intel Xeon W-2175 @ 2.50GHz	23,161	221	58.64	\$395.00*
Intel Xeon W-2191B @ 2.30GHz	29,090	132	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,739	144	13.98	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,697	788	28.15	\$308.99
Intel Xeon W-2225 @ 4.10GHz	10,798	660	19.90	\$542.60*
Intel Xeon W-2235 @ 3.80GHz	14,289	512	23.78	\$600.99*
Intel Xeon W-2245 @ 3.90GHz	19,467	325	25.41	\$766.15
Intel Xeon W-2255 @ 3.70GHz	22,259	247	28.61	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,005	167	24.03	\$1,082.09
Intel Xeon W-2275 @ 3.30GHz	27,899	143	25.09	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,608	108	20.79	\$1,520.35*
Intel Xeon W-3175X @ 3.10GHz	37,167	79	11.96	\$3,107.96
Intel Xeon W-3223 @ 3.50GHz	17,476	390	21.30	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	26,076	166	13.04	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	28,531	136	10.63	\$2,683.99*
Intel Xeon W-3265 @ 2.70GHz	30,105	124	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,618	69	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	65	5.47	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	169	27.27	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	38,944	72	29.98	\$1,299.00*
Intel Xeon W-3375 @ 2.50GHz	53,266	33	11.84	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,906	575	28.68	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,084	436	25.82	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	18,810	350	41.80	\$450.00*
Intel Xeon W-11865MLE @ 1.50GHz	16,965	412	36.33	\$467.00*
Intel Xeon W-11865MRE @ 2.60GHz	23,702	207	49.38	\$480.00*
Intel Xeon W-11955M @ 2.60GHz	23,418	217	37.59	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2418	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2278	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2141	5.86	\$349.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3320 @ 2.50GHz	1,986	2174	8.69	\$229.50*
Intel Xeon X3330 @ 2.66GHz	1,928	2207	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	2082	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	2051	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,341	1981	58.55	\$39.99*

Intel Xeon X3363 @ 2.83GHz	2,307	2000	26.33	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,518	1891	62.95	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1998	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,284	2017	31.62	\$72.25
Intel Xeon X3440 @ 2.53GHz	2,703	1822	54.07	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,803	1787	33.49	\$83.70
Intel Xeon X3460 @ 2.80GHz	2,814	1783	42.16	\$66.76
Intel Xeon X3470 @ 2.93GHz	3,208	1642	33.01	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,250	1625	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2667	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2467	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2517	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2176	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	1986	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,418	1941	48.40	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,584	1869	11.77	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,757	1802	15.32	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	2058	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1845	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1821	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,009	1715	61.41	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,100	1680	43.66	\$71.00
Intel Xeon X5570 @ 2.93GHz	3,270	1620	32.70	\$100.00
Intel Xeon X5647 @ 2.93GHz	4,394	1361	220.47	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,768	1149	113.09	\$51.00
Intel Xeon X5660 @ 2.80GHz	6,108	1093	96.96	\$63.00
Intel Xeon X5667 @ 3.07GHz	4,551	1333	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,095	1095	156.32	\$38.99
Intel Xeon X5672 @ 3.20GHz	5,117	1251	113.73	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,394	1043	95.44	\$67.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)*
<u>Intel Xeon X5677 @ 3.47GHz</u>	5,096	1285	45.96	\$110.00*
<u>Intel Xeon X5680 @ 3.33GHz</u>	6,804	1001	46.92	\$145.00
<u>Intel Xeon X5687 @ 3.60GHz</u>	5,323	1216	28.02	\$189.95*
<u>Intel Xeon X5690 @ 3.47GHz</u>	6,916	984	40.84	\$169.33
<u>Intel Xeon X5698 @ 4.40GHz</u>	3,447	1566	NA	NA

<u>Intel Xeon X6550 @ 2.00GHz</u>	1,936	2199	24.50	\$79.00*
<u>lisa based Qualcomm Technologies, Inc. SM7325</u>	5,358	1208	NA	NA
<u>M7221</u>	646	3253	NA	NA
<u>Manta</u>	356	3555	NA	NA
<u>Mars based on Qualcomm Technologies, Inc SM8350</u>	4,592	1328	NA	NA
<u>MediaTek MT6735</u>	497	3407	NA	NA
<u>MediaTek MT6737</u>	432	3469	NA	NA
<u>MediaTek MT6737M</u>	355	3557	NA	NA
<u>MediaTek MT6737T</u>	585	3315	NA	NA
<u>MediaTek MT6739WA</u>	387	3520	NA	NA
<u>MediaTek MT6739WW</u>	403	3500	NA	NA
<u>MediaTek MT6750</u>	977	2910	NA	NA
<u>MediaTek MT6750T</u>	1,123	2770	NA	NA
<u>MediaTek MT6750V/WT</u>	1,068	2822	NA	NA
<u>MediaTek MT6753</u>	929	2958	NA	NA
<u>MediaTek MT6753T</u>	1,149	2749	NA	NA
<u>MediaTek MT6757CD</u>	1,657	2377	NA	NA
<u>MediaTek MT6757V</u>	1,550	2447	NA	NA
<u>MediaTek MT6761V/WBB</u>	684	3210	NA	NA
<u>MediaTek MT6761V/WE</u>	697	3194	NA	NA
<u>MediaTek MT6762G</u>	1,168	2727	NA	NA
<u>MediaTek MT6762V/CA</u>	1,023	2861	NA	NA
<u>MediaTek MT6762V/CB</u>	1,408	2550	NA	NA
<u>MediaTek MT6762V/CN</u>	556	3349	NA	NA
<u>MediaTek MT6762V/WA</u>	1,435	2530	NA	NA
<u>MediaTek MT6762V/WB</u>	1,338	2593	NA	NA
<u>MediaTek MT6762V/WD</u>	1,501	2488	NA	NA
<u>MediaTek MT6762V/WR</u>	1,450	2519	NA	NA
<u>MediaTek MT6763V/CE</u>	2,130	2092	NA	NA

<u>MediaTek MT6763V/V</u> CPU Name	CPU Mark (higher is better)	Rank (lower is better)	SPE Value (higher is better)	NA Price (USD)
MediaTek MT6763V/V	1,740	2327	NA	NA
MediaTek MT6765V/CB	2,228	2053	NA	NA
MediaTek MT6768V/CA	2,342	1979	NA	NA

MediaTek MT6769V/CB	2,333	1985	NA	NA
MediaTek MT6769V/CU	2,354	1968	NA	NA
MediaTek MT6769V/WB	2,192	2073	NA	NA
MediaTek MT6769Z	2,349	1969	NA	NA
MediaTek MT6771V/C	2,459	1920	NA	NA
MediaTek MT6771V/CT	2,499	1902	NA	NA
MediaTek MT6771V/W	2,288	2015	NA	NA
MediaTek MT6771V/WM	2,094	2116	NA	NA
MediaTek MT6771V/WT	2,316	1992	NA	NA
MediaTek MT6779V/CE	2,796	1789	NA	NA
MediaTek MT6779V/CU	2,517	1892	NA	NA
MediaTek MT6779V/CV	2,482	1911	NA	NA
MediaTek MT6785V/CC	3,158	1661	NA	NA
MediaTek MT6785V/CD	3,279	1614	NA	NA
MediaTek MT6797	1,730	2332	NA	NA
MediaTek MT6797T	1,613	2411	NA	NA
MediaTek MT6797X	2,158	2081	NA	NA
MediaTek MT6853T	3,217	1637	NA	NA
MediaTek MT6873	3,846	1469	NA	NA
MediaTek MT6895	7,513	895	NA	NA
MediaTek MT6983	8,033	844	NA	NA
MediaTek MT8163	584	3317	NA	NA
MediaTek MT8166B	928	2959	NA	NA
MediaTek MT8167B	349	3560	NA	NA
MediaTek MT8168A	610	3287	NA	NA
MediaTek MT8183	1,912	2218	NA	NA
MediaTek MT8735B	314	3608	NA	NA
MediaTek MT8768CT	1,856	2253	NA	NA
MediaTek MT8768WA	1,502	2486	NA	NA
MediaTek MT8768WT	1,819	2277	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Microsoft ARM SQ1 @ 3.0 GHz	4361	1279	NA	
Mobile AMD Athlon 4 2400+	233	3733	NA	NA
Mobile AMD Athlon 64 3200+	326	3592	NA	NA
Mobile AMD Athlon 64 3400+	333	3587	NA	NA
Mobile AMD Athlon 64 3700+	356	3554	NA	NA
Mobile AMD Athlon 64 4000+	313	3610	NA	NA
Mobile AMD Athlon 2500+	241	3716	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3816	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3786	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3819	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3783	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3778	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3725	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3743	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3742	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3715	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3723	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3722	NA	NA
Mobile AMD Sempron 2100+	164	3825	NA	NA
Mobile AMD Sempron 2600+	256	3691	NA	NA
Mobile AMD Sempron 2800+	237	3726	NA	NA
Mobile AMD Sempron 3000+	269	3673	NA	NA
Mobile AMD Sempron 3100+	277	3662	NA	NA
Mobile AMD Sempron 3200+	245	3709	NA	NA
Mobile AMD Sempron 3300+	294	3636	NA	NA
Mobile AMD Sempron 3400+	269	3672	NA	NA
Mobile AMD Sempron 3500+	290	3647	NA	NA
Mobile AMD Sempron 3600+	302	3620	NA	NA
Mobile AMD Sempron 3800+	335	3578	NA	NA
Mobile Intel Celeron 1.70GHz	118	3884	NA	NA
Mobile Intel Celeron 1.80GHz	121	3880	NA	NA
Mobile Intel Celeron 2.00GHz	133	3866	NA	NA
Mobile Intel Celeron 2.20GHz	147	3850	NA	NA
Mobile Intel Celeron 2.40GHz	154	3842	NA	NA
Mobile Intel Celeron 1333MHz	183	3798	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	9800	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3750	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3735	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3568	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3879	0.66	\$183.00

<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3882	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3862	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3853	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3858	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3870	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3851	NA	NA
<u>msm8960dt</u>	252	3699	NA	NA
<u>MT5893</u>	702	3191	NA	NA
<u>MT6592</u>	521	3387	NA	NA
<u>MT6592T</u>	1,056	2835	NA	NA
<u>MT6735M</u>	308	3616	NA	NA
<u>MT6735P</u>	326	3593	NA	NA
<u>MT6738</u>	692	3199	NA	NA
<u>MT6739CH</u>	530	3378	NA	NA
<u>MT6739WM</u>	310	3613	NA	NA
<u>MT6750V/C</u>	1,318	2608	NA	NA
<u>MT6750V/CS</u>	955	2931	NA	NA
<u>MT6750V/W</u>	845	3030	NA	NA
<u>MT6752</u>	1,728	2334	NA	NA
<u>MT6755</u>	1,278	2638	NA	NA
<u>MT6755BM</u>	1,070	2820	NA	NA
<u>MT6755M</u>	1,229	2677	NA	NA
<u>MT6755V/BM</u>	1,219	2686	NA	NA
<u>MT6755V/W</u>	1,640	2393	NA	NA
<u>MT6755V/WM</u>	1,090	2797	NA	NA
<u>MT6755V/WS</u>	1,389	2562	NA	NA
<u>MT6757W</u>	1,648	2383	NA	NA
<u>MT6757WD</u>	1,771	2310	NA	NA
<u>MT6757WH</u>	1,161	2738	NA	NA
<u>MT6761V/CAB</u>	650	3245	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MT6761V/CBB</u>	849	9026	NA	NA
<u>MT6761V/WAB</u>	769	3108	NA	NA
<u>MT6761V/WD</u>	543	3360	NA	NA
<u>MT6762</u>	2,038	2147	NA	NA
<u>mt6762m</u>	538	3365	NA	NA

<u>MT6762V/CR</u>	857	3017	NA	NA
<u>MT6763V/B</u>	1,482	2501	NA	NA
<u>MT6763V/CT</u>	1,544	2454	NA	NA
<u>MT6763V/WT</u>	1,313	2613	NA	NA
<u>MT6765</u>	1,806	2289	NA	NA
<u>MT6765H</u>	2,077	2127	NA	NA
<u>MT6765V/WA</u>	1,578	2430	NA	NA
<u>MT6765V/WB</u>	1,781	2305	NA	NA
<u>MT6768G</u>	2,572	1875	NA	NA
<u>MT6769H</u>	2,552	1882	NA	NA
<u>MT6769V/CT</u>	2,473	1916	NA	NA
<u>MT6769V/CZ</u>	2,497	1904	NA	NA
<u>MT6771V/CL</u>	3,079	1689	NA	NA
<u>MT6771V/WL</u>	2,371	1959	NA	NA
<u>MT6781</u>	3,860	1463	NA	NA
<u>MT6781V/CD</u>	3,837	1472	NA	NA
<u>MT6785</u>	3,462	1560	NA	NA
<u>MT6795</u>	1,088	2803	NA	NA
<u>MT6795M</u>	968	2918	NA	NA
<u>MT6795MM</u>	618	3282	NA	NA
<u>MT6797D</u>	758	3124	NA	NA
<u>MT6797M</u>	1,745	2323	NA	NA
<u>MT6833</u>	3,628	1517	NA	NA
<u>MT6833P</u>	4,079	1426	NA	NA
<u>MT6833V/NZA</u>	3,352	1592	NA	NA
<u>MT6833V/PNZA</u>	3,937	1450	NA	NA
<u>MT6833V/ZA</u>	3,872	1461	NA	NA
<u>MT6853V/NZA</u>	3,212	1640	NA	NA
<u>MT6853V/TNZA</u>	3,546	1538	NA	NA
<u>MT6853V/ZA</u>	3,577	1531	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6875	4,393	1382	NA	NA
MT6877V/TZA	5,002	1273	NA	NA
MT6877V/ZA	4,615	1323	NA	NA
MT6883Z/CZA	5,665	1162	NA	NA
MT6889Z/CZA	4,277	1385	NA	NA
MT6891	5,718	1155	NA	NA
MT6891Z/CZA	6,166	1082	NA	NA
MT6893	5,102	1256	NA	NA
MT6893Z/CZA	6,305	1060	NA	NA
MT6893Z_A/CZA	5,767	1150	NA	NA
MT6893Z_B/CZA	7,081	951	NA	NA
MT6893Z_C/CZA	6,139	1088	NA	NA
MT6893Z_D/CZA	5,701	1158	NA	NA
MT6893Z_Z/CZA	7,534	892	NA	NA
MT6969T	2,228	2052	NA	NA
MT8161A	800	3081	NA	NA
MT8161AA	857	3018	NA	NA
MT8161P	434	3466	NA	NA
MT8165	890	2991	NA	NA
MT8167A	478	3425	NA	NA
MT8167D	580	3324	NA	NA
MT8168B	1,052	2841	NA	NA
MT8173	1,077	2813	NA	NA
MT8176	1,380	2568	NA	NA
MT8195AV/ZA	5,735	1153	NA	NA
MT8365	889	2992	NA	NA
MT8696	738	3145	NA	NA
MT8735	495	3410	NA	NA
MT8735A	527	3382	NA	NA
MT8735P	405	3495	NA	NA
MT8735T	704	3187	NA	NA
MT8765WA	568	3334	NA	NA
MT8765WB	381	3531	NA	NA
MT8766A	935	2950	NA	NA
MT8766B	808	3067	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8768WD				
MT8783	1,039	2844	NA	NA
MT8786V/CA	3,096	1683	NA	NA
MT8786V/N	3,058	1696	NA	NA
MT8788	2,627	1850	NA	NA
MT8789V/CT	3,935	1451	NA	NA
MT9950	845	3029	NA	NA
MTK6757	1,158	2740	NA	NA
Nvidia Tegra T132	990	2900	NA	NA
Nvidia Tegra T210	1,635	2397	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,402	1040	NA	NA
P22	1,709	2348	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2507	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	578	3326	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2879	NA	NA
QCT APQ8064 AWIFI	382	3530	NA	NA
QCT APQ8064 DEB	453	3453	NA	NA
QCT APQ8064 FLO	449	3456	NA	NA
QCT APQ8064 MAKO	399	3507	NA	NA
Qualcomm APQ8026	291	3642	NA	NA
Qualcomm APQ8084	540	3362	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	761	3121	NA	NA
Qualcomm MSM8226	265	3683	NA	NA
Qualcomm MSM8228	332	3590	NA	NA
Qualcomm MSM8626	294	3635	NA	NA
Qualcomm MSM8916	424	3477	NA	NA
Qualcomm MSM8917	587	3311	NA	NA
Qualcomm MSM8926	300	3624	NA	NA
Qualcomm MSM8928	337	3576	NA	NA
Qualcomm MSM8937	993	2893	NA	NA
Qualcomm MSM8939	1,013	2871	NA	NA
Qualcomm MSM8953	1,589	2422	NA	NA
Qualcomm MSM8974	663	3235	NA	NA
Qualcomm MSM8974PRO-AA	587	3312	NA	NA

<u>Qualcomm MSM8974PRO-AB</u> CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
Qualcomm MSM8974PRO-AB	805	3074	NA	NA
Qualcomm MSM8994	1,322	2604	NA	NA
Qualcomm MSM8996	1,575	2432	NA	NA

Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	2802	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2826	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2808	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3335	NA	NA
Qualcomm Snapdragon 7325	5,358	1209	NA	NA
Qualcomm Snapdragon 8350	4,599	1326	NA	NA
Qualcomm Technologies, Inc 450	1,978	2179	NA	NA
Qualcomm Technologies, Inc APQ8009	286	3650	NA	NA
Qualcomm Technologies, Inc APQ8016	352	3558	NA	NA
Qualcomm Technologies, Inc APQ8017	473	3435	NA	NA
Qualcomm Technologies, Inc APQ8053	1,847	2263	NA	NA
Qualcomm Technologies, Inc APQ8076	1,438	2529	NA	NA
Qualcomm Technologies, Inc APQ8096	1,588	2424	NA	NA
Qualcomm Technologies, Inc APQ8096pro	730	3154	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,368	1587	NA	NA
Qualcomm Technologies, Inc BENGAL	2,331	1987	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	2,075	2128	NA	NA
Qualcomm Technologies, Inc BENGALP	2,371	1958	NA	NA
Qualcomm Technologies, Inc KHAJE	3,553	1536	NA	NA
Qualcomm Technologies, Inc KONA	5,463	1193	NA	NA
Qualcomm Technologies, Inc KONA-IOT	7,592	884	NA	NA
Qualcomm Technologies, Inc LAGOON	3,283	1612	NA	NA
Qualcomm Technologies, Inc LITO	3,176	1655	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3640	NA	NA
Qualcomm Technologies, Inc MSM8909	268	3676	NA	NA
Qualcomm Technologies, Inc MSM8916	386	3522	NA	NA
Qualcomm Technologies, Inc MSM8917	491	3414	NA	NA
Qualcomm Technologies, Inc MSM8920	436	3463	NA	NA
Qualcomm Technologies, Inc MSM8929	560	3346	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	RAM (lower is better)	GPU Value (higher is better)	NA Price (USD)
Qualcomm Technologies, Inc MSM8937	854	3022	NA	NA
Qualcomm Technologies, Inc MSM8952	1,710	2347	NA	NA
Qualcomm Technologies, Inc MSM8953	1,377	2570	NA	NA

<u>Qualcomm Technologies, Inc MSM8976</u>	1,544	2453	NA	NA
<u>Qualcomm Technologies, Inc MSM8976SG</u>	1,956	2187	NA	NA
<u>Qualcomm Technologies, Inc MSM8992</u>	782	3097	NA	NA
<u>Qualcomm Technologies, Inc MSM8994</u>	932	2954	NA	NA
<u>Qualcomm Technologies, Inc MSM8996</u>	1,351	2585	NA	NA
<u>Qualcomm Technologies, Inc MSM8996pro</u>	1,482	2500	NA	NA
<u>Qualcomm Technologies, Inc MSM8998</u>	2,633	1847	NA	NA
<u>Qualcomm Technologies, Inc QCM2150</u>	356	3556	NA	NA
<u>Qualcomm Technologies, Inc QM215</u>	468	3439	NA	NA
<u>Qualcomm Technologies, Inc SA8195P</u>	6,554	1021	NA	NA
<u>Qualcomm Technologies, Inc SDA450</u>	1,520	2471	NA	NA
<u>Qualcomm Technologies, Inc SDA660</u>	2,444	1926	NA	NA
<u>Qualcomm Technologies, Inc SDM429</u>	949	2940	NA	NA
<u>Qualcomm Technologies, Inc SDM439</u>	1,387	2563	NA	NA
<u>Qualcomm Technologies, Inc SDM450</u>	1,256	2653	NA	NA
<u>Qualcomm Technologies, Inc SDM460</u>	1,861	2252	NA	NA
<u>Qualcomm Technologies, Inc SDM630</u>	1,823	2276	NA	NA
<u>Qualcomm Technologies, Inc SDM632</u>	1,869	2246	NA	NA
<u>Qualcomm Technologies, Inc SDM636</u>	2,023	2157	NA	NA
<u>Qualcomm Technologies, Inc SDM660</u>	2,252	2036	NA	NA
<u>Qualcomm Technologies, Inc SDM662</u>	2,101	2115	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	2,291	2012	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,342	1980	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,497	1905	NA	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,347	1973	NA	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	3,187	1645	NA	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	3,222	1634	NA	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	3,145	1665	NA	NA
<u>Qualcomm Technologies, Inc SDM778G</u>	5,435	1198	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	3,023	1710	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc SDMMAGPIEP	8,243	1627	NA	
Qualcomm Technologies, Inc SM4350	2,794	1791	NA	NA
Qualcomm Technologies, Inc SM6115	2,432	1934	NA	NA
Qualcomm Technologies, Inc SM6125	2,116	2099	NA	NA
Qualcomm Technologies, Inc SM6150	2,675	1832	NA	NA

Qualcomm Technologies, Inc SM6225	2,303	2002	NA	NA
Qualcomm Technologies, Inc SM6375	4,386	1366	NA	NA
Qualcomm Technologies, Inc SM7125	3,176	1656	NA	NA
Qualcomm Technologies, Inc SM7150	3,117	1675	NA	NA
Qualcomm Technologies, Inc SM7225	3,295	1607	NA	NA
Qualcomm Technologies, Inc SM7250	3,367	1588	NA	NA
Qualcomm Technologies, Inc SM8150	4,407	1356	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	3,810	1479	NA	NA
Qualcomm Technologies, Inc SM8150P	4,365	1371	NA	NA
Qualcomm Technologies, Inc SM8250	5,594	1172	NA	NA
Qualcomm Technologies, Inc SM8250_AC	6,283	1065	NA	NA
Qualcomm Technologies, Inc SM8350	5,841	1138	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,385	1044	NA	NA
Qualcomm Technologies, Inc TRINKET	2,299	2006	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2538	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,755	1300	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	2703	NA	NA
Rockchip (Device Tree)	634	3267	NA	NA
Rockchip RK	1,641	2390	NA	NA
Rockchip RK3229	234	3730	NA	NA
Rockchip RK3288	708	3185	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3399	NA	NA
Rockchip RK3326	291	3644	NA	NA
Rockchip rk3326 863 rkisp1 board	386	3523	NA	NA
Rockchip RK3328	319	3596	NA	NA
Rockchip RK3328 box liantong avb	561	3343	NA	NA
Rockchip RK3368	708	3182	NA	NA
Rockchip RK3399	2,850	1775	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID	1,058	2832	NA	NA

Board CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD) N/A
Rockchip RK3566 EVB1 DDR4 V10 Board				
Rockchip RK3566 EVB3 DDR3 V10 Board	1,010	2875	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	923	2966	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3087	NA	NA

Rockchip RK3568 EVB1 DDR4 V10 Board	1,189	2712	NA	NA
Rockchip RK3588	6,113	1092	NA	NA
rockchip,rk3328	761	3117	NA	NA
rockchip,rk3368	870	3003	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	2676	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNOS	1,528	2463	NA	NA
Samsung EXYNOS5420	642	3255	NA	NA
Samsung EXYNOS5433	1,076	2815	NA	NA
SAMSUNG Exynos7420	1,881	2237	NA	NA
SAMSUNG Exynos7580	851	3024	NA	NA
Samsung Exynos 2100	5,087	1259	NA	NA
Samsung Exynos 7420	1,612	2412	NA	NA
Samsung Exynos 7570	411	3489	NA	NA
Samsung Exynos 7580	878	2998	NA	NA
Samsung Exynos 7870	927	2961	NA	NA
Samsung Exynos 7880	1,701	2356	NA	NA
Samsung Exynos 7884	1,304	2621	NA	NA
Samsung Exynos 7885	1,723	2340	NA	NA
Samsung Exynos 7904	1,724	2339	NA	NA
Samsung Exynos 8890	2,385	1952	NA	NA
Samsung Exynos 8895	2,913	1750	NA	NA
Samsung Exynos 9610	2,113	2103	NA	NA
Samsung Exynos 9611	1,908	2221	NA	NA
Samsung Exynos 9810	3,474	1555	NA	NA
Samsung Exynos 9820	3,649	1512	NA	NA
Samsung Exynos 9825	3,582	1530	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based on	312	3612	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board based on	415	3486	NA	NA

<u>Samsung J7 Max LTE SWA board based on MT6757V/W/I</u>	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
<u>SAMSUNG SERRANO</u>	247	3706	NA	NA
<u>Samsung Technologies, Inc Exynos E1080</u>	4,846	1290	NA	NA
<u>SM7325</u>	6,281	1066	NA	NA
<u>SM8350</u>	5,992	1112	NA	NA
<u>SMDK4x12</u>	3,006	1716	NA	NA
<u>Snapdragon</u>	807	3071	NA	NA
<u>Snapdragon 7c @ 2.40 GHz</u>	2,878	1768	NA	NA
<u>Snapdragon 7c Gen 2 @ 2.55</u>	3,343	1595	NA	NA
<u>Snapdragon 8cx @ 2.84 GHz</u>	3,968	1446	NA	NA
<u>Snapdragon 8cx Gen 2 @ 3.1</u>	5,734	1154	NA	NA
<u>Snapdragon 835</u>	1,784	2302	NA	NA
<u>Snapdragon 850 @ 2.96 GHz</u>	2,544	1884	NA	NA
<u>Snapdragon 888</u>	1,630	2400	NA	NA
<u>Snapdragon 898</u>	1,234	2671	NA	NA
<u>Sony Mobile fusion3</u>	428	3473	NA	NA
<u>Spreadtrum SC7731e</u>	294	3634	NA	NA
<u>Spreadtrum SC9853I-IA</u>	734	3151	NA	NA
<u>Spreadtrum SC9863A Board</u>	1,607	2414	NA	NA
<u>Star based on Qualcomm Technologies, Inc SM8350</u>	5,139	1249	NA	NA
<u>T610-Unisoc</u>	2,443	1927	NA	NA
<u>T618</u>	2,612	1857	NA	NA
<u>T700-Unisoc</u>	2,214	2061	NA	NA
<u>tn8</u>	999	2889	NA	NA
<u>UGOOS UT8 Board</u>	894	2988	NA	NA
<u>UIS7862A</u>	1,839	2269	NA	NA
<u>Unisoc SC7731e</u>	332	3589	NA	NA
<u>Unisoc SC9832e</u>	463	3446	NA	NA
<u>Unisoc SC9863a</u>	1,333	2597	NA	NA
<u>Unisoc T310</u>	1,450	2518	NA	NA
<u>Unisoc T606</u>	2,786	1796	NA	NA
<u>Unisoc T610</u>	2,581	1871	NA	NA
<u>Unisoc T618</u>	2,216	2060	NA	NA
<u>Unisoc T700</u>	2,224	2054	NA	NA




CPU Benchmarks



CPU Name	CPU Mark (higher is better)	RAM (lower is better)	CPU Value (higher is better)	NA Price (USD)
Unisoc UIS8581A				
Unisoc ums512	2,513	1894	NA	NA
Unisoc ums9230	2,343	1977	NA	NA
Unisoc ums9230H	2,973	1727	NA	NA

<u>Unisoc ums9230T</u>	3,039	1705	NA	NA
<u>UNIVERSAL3475</u>	295	3631	NA	NA
<u>vendor Kirin710</u>	2,950	1736	NA	NA
<u>vendor Kirin810</u>	4,410	1355	NA	NA
<u>vendor Kirin820</u>	4,105	1418	NA	NA
<u>vendor Kirin980</u>	5,346	1213	NA	NA
<u>vendor Kirin985</u>	5,834	1140	NA	NA
<u>vendor Kirin990</u>	5,755	1151	NA	NA
<u>vendor Kirin9000</u>	6,815	1000	NA	NA
<u>vendor Kirin9000E</u>	6,235	1074	NA	NA
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	5,241	1233	NA	NA
<u>VIA C7-D 1800MHz</u>	150	3847	NA	NA
<u>VIA C7-M 1200MHz</u>	112	3891	NA	NA
<u>VIA C7-M 1600MHz</u>	116	3886	NA	NA
<u>VIA C7-M 6300MHz</u>	145	3852	NA	NA
<u>VIA Eden 1000MHz</u>	80	3907	NA	NA
<u>VIA Eden 1200MHz</u>	93	3901	NA	NA
<u>VIA Eden C1050@1.06GHz</u>	263	3685	NA	NA
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3602	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944	2942	NA	NA
<u>VIA Esther 1000MHz</u>	95	3899	NA	NA
<u>VIA Esther 1500MHz</u>	135	3864	NA	NA
<u>VIA Nano L2007@1600MHz</u>	254	3695	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	3661	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	3822	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270	3670	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	3804	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	3772	NA	NA
<u>VIA Nano U3500@1000MHz</u>	184	3792	NA	NA

<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,526	2464	NA	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1693	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,831	1474	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2451	NA	NA

Software	Hardware	Benchmarks	About Us	Services	International
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MemTest86	USB Power Delivery Tester	RAM Benchmarks			Social
WirelessMon	Serial and Parallel Loopback Plugs	PC Systems Benchmarks			
Zoom Search Engine	USB Short Circuit Testers	Android Benchmarks			
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		Software Marketshare			
		Internet Bandwidth			