

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

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

Single CPU Systems

Last updated on the 8th of April 2022

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
06/8c	5,040	1181	NA	NA
06/8e	3,848	1389	NA	NA
06/9c	3,191	1559	NA	NA
15/70	1,085	2707	NA	NA
AArch64 rev 0 (aarch64)	2,656	1750	NA	NA
AArch64 rev 1 (aarch64)	2,385	1862	NA	NA
AArch64 rev 2 (aarch64)	2,245	1939	NA	NA
AArch64 rev 4 (aarch64)	1,714	2241	NA	NA
AC8257V/WAB	707	3075	NA	NA
AMD 3015Ce	2,096	2019	NA	NA
AMD 3015e	2,703	1741	NA	NA
AMD 3020e	2,493	1813	NA	NA
AMD 4700S	18,212	329	NA	NA
AMD A4 Micro-6400T APU	1,004	2783	NA	NA
AMD A4 PRO-3340B	1,652	2284	NA	NA
AMD A4 PRO-7300B APU	1,481	2400	NA	NA
AMD A4 PRO-7350B	1,024	2761	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-1200 APU	432	3330	N/A	N/A
AMD A4-3300 APU	971	2818	17.15	\$56.61
AMD A4-3300M APU	683	3103	22.79	\$29.99*
AMD A4-3305M APU	713	3068	34.24	\$20.81*
AMD A4-3310MX APU	821	2958	NA	NA
AMD A4-3320M APU	640	3149	16.42	\$39.00*
AMD A4-3330MX APU	756	3025	NA	NA
AMD A4-3400 APU	1,051	2742	52.54	\$20.00
AMD A4-3420 APU	1,099	2693	8.08	\$136.00*
AMD A4-4000 APU	1,184	2612	59.31	\$19.97
AMD A4-4020 APU	1,225	2581	13.47	\$91.00*
AMD A4-4300M APU	971	2817	32.51	\$29.86*
AMD A4-4355M APU	818	2963	NA	NA
AMD A4-5000 APU	1,288	2531	NA	NA
AMD A4-5050 APU	1,328	2500	NA	NA
AMD A4-5100 APU	1,346	2484	NA	NA
AMD A4-5150M APU	1,129	2668	NA	NA
AMD A4-5300 APU	1,349	2481	50.07	\$26.95*
AMD A4-5300B APU	1,220	2585	47.02	\$25.95*
AMD A4-6210 APU	1,477	2404	NA	NA
AMD A4-6250J APU	1,685	2264	NA	NA
AMD A4-6300 APU	1,431	2431	57.24	\$24.99
AMD A4-6300B APU	1,328	2501	47.51	\$27.95*
AMD A4-6320 APU	1,563	2348	22.34	\$69.99*
AMD A4-7210 APU	1,683	2265	NA	NA
AMD A4-7300 APU	1,492	2393	18.65	\$79.99
AMD A4-9120	1,229	2577	NA	NA
AMD A4-9120C	894	2888	NA	NA
AMD A4-9120e	899	2880	NA	NA
AMD A4-9125	1,211	2595	NA	NA
AMD A6 Micro-6500T APU	1,146	2651	NA	NA
AMD A6 PRO-7050B APU	1,027	2757	NA	NA
AMD A6 PRO-7400B	1,641	2295	NA	NA

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AMD A6-3400M APU	1,220	2300	42.30	\$20.99
AMD A6-3410MX APU	1,152	2645	288.73	\$3.99*
AMD A6-3420M APU	1,262	2552	NA	NA
AMD A6-3430MX APU	1,448	2423	NA	NA
AMD A6-3500 APU	1,382	2466	18.44	\$74.93
AMD A6-3600 APU	1,649	2288	66.10	\$24.95*
AMD A6-3620 APU	1,830	2178	81.38	\$22.49*
AMD A6-3650 APU	2,037	2060	15.91	\$128.00*
AMD A6-3670 APU	2,055	2051	11.64	\$176.59*
AMD A6-4400M APU	1,026	2759	38.00	\$27.00*
AMD A6-4455M APU	795	2986	NA	NA
AMD A6-5200 APU	1,646	2292	NA	NA
AMD A6-5345M APU	1,122	2675	NA	NA
AMD A6-5350M APU	1,142	2654	34.47	\$33.12
AMD A6-5357M APU	1,260	2555	NA	NA
AMD A6-5400B APU	1,428	2435	49.36	\$28.94*
AMD A6-5400K APU	1,268	2549	24.37	\$52.02
AMD A6-6310 APU	1,682	2267	NA	NA
AMD A6-6400B APU	1,616	2315	NA	NA
AMD A6-6400K APU	1,450	2420	28.44	\$50.99
AMD A6-6420B APU	1,550	2359	NA	NA
AMD A6-6420K APU	1,538	2364	10.26	\$149.99*
AMD A6-7000	1,010	2777	NA	NA
AMD A6-7310 APU	1,735	2232	NA	NA
AMD A6-7400K APU	1,598	2329	41.39	\$38.61
AMD A6-7470K	1,799	2194	9.66	\$186.18
AMD A6-7480	1,931	2106	43.91	\$43.99*
AMD A6-8500P	1,466	2411	NA	NA
AMD A6-8550	1,604	2322	NA	NA
AMD A6-9200	1,062	2732	NA	NA
AMD A6-9210	1,260	2556	NA	NA
AMD A6-9220	1,289	2530	NA	NA
AMD A6-9220C	1,175	2619	NA	NA

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AMD A0-9220	1,332	2497	NA	NA
AMD A6-9230	1,279	2537	NA	NA
AMD A6-9400	2,717	1735	NA	NA
AMD A6-9500	1,856	2158	24.52	\$75.69
AMD A6-9500E	1,841	2171	24.72	\$74.45
AMD A8 PRO-7150B APU	1,557	2353	NA	NA
AMD A8 PRO-7600B APU	2,776	1715	NA	NA
AMD A8-3500M APU	1,308	2519	21.81	\$59.95
AMD A8-3510MX APU	1,457	2414	18.90	\$77.11*
AMD A8-3520M APU	1,395	2455	25.37	\$55.00*
AMD A8-3530MX APU	1,570	2342	NA	NA
AMD A8-3550MX APU	1,579	2337	NA	NA
AMD A8-3800 APU	1,939	2101	17.64	\$109.95*
AMD A8-3820 APU	2,094	2021	46.58	\$44.95*
AMD A8-3850 APU	2,244	1941	32.99	\$68.02
AMD A8-3870K APU	2,336	1887	34.34	\$68.04
AMD A8-4500M APU	1,622	2310	23.19	\$69.95*
AMD A8-4555M APU	1,307	2520	NA	NA
AMD A8-5500 APU	2,573	1784	43.65	\$58.95*
AMD A8-5500B APU	2,707	1738	55.20	\$49.04*
AMD A8-5545M APU	1,604	2324	NA	NA
AMD A8-5550M APU	1,858	2157	NA	NA
AMD A8-5557M APU	1,774	2210	NA	NA
AMD A8-5600K APU	2,799	1703	40.01	\$69.95
AMD A8-6410 APU	1,776	2209	NA	NA
AMD A8-6500 APU	2,813	1700	64.38	\$43.69
AMD A8-6500B APU	2,898	1673	58.01	\$49.95*
AMD A8-6500T APU	1,816	2188	30.29	\$59.95*
AMD A8-6600K APU	2,977	1643	76.36	\$38.99
AMD A8-7050	1,129	2669	NA	NA
AMD A8-7100 APU	1,644	2293	NA	NA
AMD A8-7200P	2,135	1997	NA	NA
AMD A8-7410 APU	1,800	2193	NA	NA

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AMD A6-7000 APU	3,210	1333	0.92	\$339.99
AMD A8-7650K	3,013	1625	50.46	\$59.71
AMD A8-7670K	3,210	1552	37.92	\$84.67
AMD A8-7680	3,565	1450	50.93	\$69.99
AMD A8-8600P	2,240	1943	NA	NA
AMD A8-8650	2,774	1717	NA	NA
AMD A8-9600	3,286	1525	36.65	\$89.66
AMD A9-9400	1,390	2459	NA	NA
AMD A9-9410	1,504	2387	NA	NA
AMD A9-9420	1,526	2374	NA	NA
AMD A9-9420e	1,139	2659	NA	NA
AMD A9-9425	1,530	2370	NA	NA
AMD A9-9430	1,676	2272	NA	NA
AMD A9-9820	3,662	1430	NA	NA
AMD A10 Micro-6700T APU	1,345	2485	NA	NA
AMD A10 PRO-7350B APU	1,910	2129	NA	NA
AMD A10 PRO-7800B APU	3,184	1565	NA	NA
AMD A10 PRO-7850B APU	3,458	1476	23.36	\$148.02
AMD A10-4600M APU	1,923	2117	19.43	\$98.99*
AMD A10-4655M APU	1,637	2300	NA	NA
AMD A10-4657M APU	1,759	2221	NA	NA
AMD A10-5700 APU	2,731	1727	45.56	\$59.95*
AMD A10-5745M APU	1,733	2233	NA	NA
AMD A10-5750M APU	1,902	2136	19.40	\$98.04
AMD A10-5757M APU	2,013	2072	NA	NA
AMD A10-5800B APU	2,897	1674	64.40	\$44.99*
AMD A10-5800K APU	2,940	1654	63.81	\$46.07*
AMD A10-6700 APU	3,090	1601	56.31	\$54.88
AMD A10-6700T APU	2,311	1897	15.66	\$147.61*
AMD A10-6790K APU	3,124	1593	63.50	\$49.20
AMD A10-6800B APU	2,824	1698	22.06	\$128.02*
AMD A10-6800K APU	3,147	1580	40.85	\$77.04
AMD A10-7300 APU	1,708	2246	NA	NA

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AMD A10-7700K APU	3,133	1573	37.18	\$34.37
AMD A10-7800 APU	3,136	1587	55.55	\$56.45
AMD A10-7850K APU	3,367	1500	46.49	\$72.41
AMD A10-7860K	3,326	1512	37.80	\$88.00
AMD A10-7870K	3,471	1471	15.29	\$226.99*
AMD A10-7890K	3,477	1470	21.46	\$161.99
AMD A10-8700P	2,264	1928	NA	NA
AMD A10-8750	3,320	1515	NA	NA
AMD A10-8850	3,525	1457	NA	NA
AMD A10-9600P	2,218	1953	NA	NA
AMD A10-9620P	2,518	1801	NA	NA
AMD A10-9630P	2,899	1672	NA	NA
AMD A10-9700	3,541	1455	38.48	\$92.02
AMD A10-9700E	2,947	1648	12.13	\$243.00*
AMD A12-9700P	2,422	1843	NA	NA
AMD A12-9720P	2,608	1768	NA	NA
AMD A12-9730P	3,172	1568	NA	NA
AMD A12-9800	3,428	1485	29.30	\$116.99
AMD A12-9800E	3,447	1480	8.10	\$425.39
AMD Athlon64 X2 Dual Core 4600+	803	2977	NA	NA
AMD Athlon 64 2000+	154	3727	NA	NA
AMD Athlon 64 2600+	243	3600	NA	NA
AMD Athlon 64 2800+	295	3519	2.95	\$99.99*
AMD Athlon 64 3000+	303	3508	15.13	\$20.00*
AMD Athlon 64 3100+	484	3307	NA	NA
AMD Athlon 64 3200+	340	3460	2.27	\$149.95*
AMD Athlon 64 3300+	375	3420	NA	NA
AMD Athlon 64 3400+	375	3419	3.75	\$99.95*
AMD Athlon 64 3500+	396	3397	4.95	\$79.95*
AMD Athlon 64 3700+	394	3401	4.38	\$89.95*
AMD Athlon 64 3800+	292	3526	2.23	\$131.01*
AMD Athlon 64 4000+	340	3459	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3385	6.22	\$65.00*

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AMD Athlon 64 FX-59	403	3330	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3072	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2843	NA	NA
AMD Athlon 64 FX-74	972	2816	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	3227	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3264	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	596	3192	8.73	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	611	3179	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	661	3129	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	662	3128	6.02	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	683	3104	2.29	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	716	3066	2.05	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	722	3063	4.82	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	760	3022	2.29	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	812	2967	13.54	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	876	2904	16.52	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	911	2867	8.49	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	2982	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	913	2864	23.72	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2822	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3196	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3221	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3217	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3257	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	525	3270	7.21	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3156	NA	NA
AMD Athlon 64 X2 QL-60	465	3329	NA	NA
AMD Athlon 64 X2 QL-62	553	3242	NA	NA
AMD Athlon 64 X2 QL-64	622	3169	NA	NA
AMD Athlon 64 X2 QL-65	609	3180	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	3148	NA	NA
AMD Athlon 64 X2 QL-67	582	3211	NA	NA
AMD Athlon 200GE	4,134	1342	33.37	\$123.89*

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AMD Athlon 240GE	4,331	1200	32.36	\$138.00
AMD Athlon 300GE	4,366	1294	NA	NA
AMD Athlon 300U	4,005	1364	NA	NA
AMD Athlon 320GE	4,237	1314	NA	NA
AMD Athlon 1500+	191	3674	NA	NA
AMD Athlon 1640B	412	3377	8.23	\$50.00*
AMD Athlon 2650e	274	3555	14.43	\$19.00*
AMD Athlon 2800+	291	3531	2.65	\$109.95*
AMD Athlon 2850e	333	3475	NA	NA
AMD Athlon 3000G	4,482	1275	81.50	\$54.99*
AMD Athlon 5000 Dual-Core	835	2941	7.59	\$109.95
AMD Athlon 5150 APU	1,389	2460	14.05	\$98.86*
AMD Athlon 5200 Dual-Core	869	2906	9.77	\$89.00
AMD Athlon 5350 APU	1,737	2230	13.47	\$129.00
AMD Athlon 5370 APU	1,923	2118	3.21	\$598.68*
AMD Athlon 7450 Dual-Core	789	2997	NA	NA
AMD Athlon 7550 Dual-Core	859	2915	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	950	2838	11.87	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2748	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3174	NA	NA
AMD Athlon Dual Core 4450B	684	3102	22.05	\$31.00*
AMD Athlon Dual Core 4450e	698	3086	48.22	\$14.48*
AMD Athlon Dual Core 4850B	727	3057	NA	NA
AMD Athlon Dual Core 4850e	735	3050	18.85	\$39.00*
AMD Athlon Dual Core 5000B	835	2942	8.79	\$95.00*
AMD Athlon Dual Core 5050e	748	3034	12.46	\$60.00*
AMD Athlon Dual Core 5200B	796	2983	NA	NA
AMD Athlon Dual Core 5400B	826	2950	NA	NA
AMD Athlon Dual Core 5600B	737	3047	NA	NA
AMD Athlon Gold 3150G	7,002	894	NA	NA
AMD Athlon Gold 3150U	4,034	1360	NA	NA
AMD Athlon Gold PRO 3150G	7,702	804	NA	NA
AMD Athlon Gold PRO 3150GE	7,093	875	NA	NA

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AMD Athlon II 1700	537	3440	14.80	\$24.00
AMD Athlon II Dual-Core M300	631	3158	NA	NA
AMD Athlon II Dual-Core M320	679	3110	22.62	\$30.00*
AMD Athlon II Dual-Core M340	676	3111	NA	NA
AMD Athlon II N330 Dual-Core	665	3125	NA	NA
AMD Athlon II N350 Dual-Core	767	3012	NA	NA
AMD Athlon II N370 Dual-Core	899	2882	NA	NA
AMD Athlon II Neo K125	302	3510	NA	NA
AMD Athlon II Neo K145	298	3517	NA	NA
AMD Athlon II Neo K325 Dual-Core	387	3409	14.89	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3269	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3316	NA	NA
AMD Athlon II P320 Dual-Core	674	3114	33.78	\$19.95
AMD Athlon II P340 Dual-Core	693	3091	17.35	\$39.95
AMD Athlon II P360 Dual-Core	711	3070	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2689	38.79	\$28.49*
AMD Athlon II X2 215	957	2832	33.04	\$28.97*
AMD Athlon II X2 220	1,018	2764	16.98	\$59.95*
AMD Athlon II X2 235e	1,049	2743	10.75	\$97.50*
AMD Athlon II X2 240	935	2851	37.46	\$24.95
AMD Athlon II X2 240e	980	2806	25.86	\$37.89*
AMD Athlon II X2 245	1,022	2762	17.04	\$59.99
AMD Athlon II X2 245e	1,075	2713	53.77	\$19.99*
AMD Athlon II X2 250	1,082	2709	30.95	\$34.95
AMD Athlon II X2 250e	1,155	2641	15.05	\$76.73*
AMD Athlon II X2 250u	604	3182	24.22	\$24.95
AMD Athlon II X2 255	1,155	2642	38.51	\$29.99*
AMD Athlon II X2 260	1,102	2691	18.37	\$59.99
AMD Athlon II X2 260u	663	3127	7.94	\$83.44*
AMD Athlon II X2 265	1,233	2575	79.56	\$15.50
AMD Athlon II X2 270	1,234	2573	61.75	\$19.99*
AMD Athlon II X2 270u	675	3112	9.98	\$67.67*
AMD Athlon II X2 280	1,355	2475	17.62	\$76.89*

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AMD Athlon II X2 4400e	1,039	2733	NA	NA
AMD Athlon II X2 4450e	867	2910	NA	NA
AMD Athlon II X2 B22	1,036	2750	39.93	\$25.95*
AMD Athlon II X2 B24	1,073	2716	44.53	\$24.10
AMD Athlon II X2 B26	1,224	2582	49.06	\$24.95
AMD Athlon II X2 B28	1,177	2617	30.18	\$39.02
AMD Athlon II X3 400e	1,320	2507	51.80	\$25.49*
AMD Athlon II X3 405e	1,331	2498	11.79	\$112.90*
AMD Athlon II X3 415e	1,441	2427	19.21	\$75.00*
AMD Athlon II X3 420e	1,557	2354	13.40	\$116.15*
AMD Athlon II X3 425	1,576	2338	27.02	\$58.34*
AMD Athlon II X3 435	1,670	2275	10.44	\$159.95*
AMD Athlon II X3 440	1,707	2248	18.98	\$89.95*
AMD Athlon II X3 445	1,799	2195	12.33	\$145.90*
AMD Athlon II X3 450	1,763	2219	62.91	\$28.02
AMD Athlon II X3 455	1,832	2175	45.82	\$39.99*
AMD Athlon II X3 460	1,924	2115	101.34	\$18.99
AMD Athlon II X4 553	2,418	1845	NA	NA
AMD Athlon II X4 555	2,310	1900	NA	NA
AMD Athlon II X4 557	2,567	1787	NA	NA
AMD Athlon II X4 559	2,602	1770	NA	NA
AMD Athlon II X4 600e	1,711	2244	34.22	\$49.99
AMD Athlon II X4 605e	1,961	2090	98.21	\$19.97
AMD Athlon II X4 610e	1,859	2156	46.50	\$39.99*
AMD Athlon II X4 615e	1,967	2088	33.34	\$59.00*
AMD Athlon II X4 620	1,914	2123	34.83	\$54.95
AMD Athlon II X4 630	2,092	2025	43.54	\$48.04
AMD Athlon II X4 631 Quad-Core	2,085	2032	139.00	\$15.00
AMD Athlon II X4 635	2,101	2017	105.18	\$19.97
AMD Athlon II X4 638 Quad-Core	2,183	1980	34.73	\$62.85*
AMD Athlon II X4 640	2,164	1985	108.23	\$19.99
AMD Athlon II X4 641 Quad-Core	2,143	1991	142.98	\$14.99
AMD Athlon II X4 645	2,272	1924	78.75	\$28.85

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AMD Athlon II X4 631 Quad-Core	2,300	1000	10.09	\$149.99
AMD Athlon II X4 655	2,078	2038	NA	NA
AMD Athlon L110	197	3663	NA	NA
AMD Athlon LE-1600	412	3376	19.63	\$21.00*
AMD Athlon LE-1620	421	3370	23.40	\$18.00*
AMD Athlon LE-1640	430	3359	4.78	\$89.95*
AMD Athlon LE-1660	416	3373	NA	NA
AMD Athlon Neo MV-40	282	3543	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	3335	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3317	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3268	NA	NA
AMD Athlon PRO 200GE	4,139	1339	NA	NA
AMD Athlon PRO 300GE	4,475	1276	NA	NA
AMD Athlon Silver 3050e	2,911	1664	NA	NA
AMD Athlon Silver 3050GE	4,545	1263	NA	NA
AMD Athlon Silver 3050U	3,074	1606	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1245	NA	NA
AMD Athlon TF-20	268	3563	NA	NA
AMD Athlon TF-36	338	3461	NA	NA
AMD Athlon X2 215	996	2791	NA	NA
AMD Athlon X2 240	921	2859	NA	NA
AMD Athlon X2 240e	1,015	2769	NA	NA
AMD Athlon X2 250	993	2795	NA	NA
AMD Athlon X2 255	938	2847	NA	NA
AMD Athlon X2 280	1,327	2502	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,315	2510	13.85	\$94.99
AMD Athlon X2 370K Dual Core	1,504	2386	NA	NA
AMD Athlon X2 Dual Core 3250e	357	3438	NA	NA
AMD Athlon X2 Dual Core 6850e	564	3229	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	3223	9.50	\$60.00*
AMD Athlon X2 Dual Core BE-2350	591	3199	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	3098	NA	NA
AMD Athlon X2 Dual Core L310	379	3418	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 430	1,101	2200	18.00	\$90.49
AMD Athlon X3 440	1,438	2428	16.35	\$87.99*
AMD Athlon X3 455	1,783	2204	NA	NA
AMD Athlon X4 530	1,786	2201	NA	NA
AMD Athlon X4 620	1,810	2191	27.87	\$64.95*
AMD Athlon X4 640	2,115	2006	NA	NA
AMD Athlon X4 730	1,936	2102	NA	NA
AMD Athlon X4 740 Quad Core	2,655	1751	106.26	\$24.99
AMD Athlon X4 750 Quad Core	1,986	2084	20.96	\$94.75*
AMD Athlon X4 750K Quad Core	2,769	1718	14.54	\$190.44*
AMD Athlon X4 760K Quad Core	2,941	1653	217.03	\$13.55
AMD Athlon X4 830	2,901	1671	14.34	\$202.32*
AMD Athlon X4 840	3,287	1524	26.30	\$124.95*
AMD Athlon X4 845	3,780	1406	51.17	\$73.88
AMD Athlon X4 860K	3,454	1478	115.26	\$29.97
AMD Athlon X4 870K	3,401	1491	83.83	\$40.57
AMD Athlon X4 880K	3,671	1429	36.71	\$99.99*
AMD Athlon X4 950	3,570	1449	26.84	\$133.00*
AMD Athlon XP1600+	183	3683	NA	NA
AMD Athlon XP2400+	243	3599	NA	NA
AMD Athlon XP 1500+	167	3705	NA	NA
AMD Athlon XP 1600+	174	3699	NA	NA
AMD Athlon XP 1700+	176	3696	3.44	\$51.25*
AMD Athlon XP 1800+	195	3666	3.83	\$50.95*
AMD Athlon XP 1900+	203	3655	4.44	\$45.80*
AMD Athlon XP 2000+	195	3667	3.31	\$58.99*
AMD Athlon XP 2100+	210	3645	3.30	\$63.75*
AMD Athlon XP 2200+	214	3642	2.52	\$84.95*
AMD Athlon XP 2400+	234	3617	2.93	\$79.99*
AMD Athlon XP 2500+	231	3625	NA	NA
AMD Athlon XP 2600+	242	3602	10.52	\$23.03*
AMD Athlon XP 2700+	256	3580	3.02	\$84.79*
AMD Athlon XP 2800+	260	3576	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon AP 3000+	202	3374	3.29	\$19.70
AMD Athlon XP 3100+	282	3542	NA	NA
AMD Athlon XP 3200+	281	3544	NA	NA
AMD C-30	178	3692	NA	NA
AMD C-50	260	3577	NA	NA
AMD C-60	290	3532	NA	NA
AMD C-60 APU	309	3503	NA	NA
AMD C-70 APU	300	3514	NA	NA
AMD E1 Micro-6200T APU	600	3185	NA	NA
AMD E1-1200 APU	374	3424	NA	NA
AMD E1-1500 APU	390	3407	NA	NA
AMD E1-2100 APU	410	3378	NA	NA
AMD E1-2200 APU	474	3319	NA	NA
AMD E1-2500 APU	597	3190	NA	NA
AMD E1-6010 APU	522	3271	NA	NA
AMD E1-6015 APU	558	3237	NA	NA
AMD E1-6050J APU	1,385	2464	NA	NA
AMD E1-7010 APU	582	3213	NA	NA
AMD E2-1800 APU	444	3347	NA	NA
AMD E2-2000 APU	501	3286	NA	NA
AMD E2-3000 APU	726	3060	NA	NA
AMD E2-3000M APU	665	3124	15.48	\$42.98*
AMD E2-3200 APU	967	2821	121.06	\$7.99*
AMD E2-3800 APU	1,124	2673	NA	NA
AMD E2-6110 APU	1,121	2676	NA	NA
AMD E2-7110 APU	1,527	2373	NA	NA
AMD E2-9000	958	2830	NA	NA
AMD E2-9000e	832	2945	NA	NA
AMD E2-9010	991	2797	NA	NA
AMD E2-9030	922	2858	NA	NA
AMD E-240	182	3686	NA	NA
AMD E-300 APU	359	3436	NA	NA
AMD E-350	420	3371	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350D APU	410	3312	NA	NA
AMD E-450 APU	425	3366	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2736	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2547	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,561	2349	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2308	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1486	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1518	NA	NA
AMD EPYC 7B13	77,460	8	NA	NA
AMD EPYC 7F32	23,026	204	NA	NA
AMD EPYC 7F52	40,951	54	13.21	\$3,100.00*
AMD EPYC 7J13	86,006	3	NA	NA
AMD EPYC 7R32	64,727	16	NA	NA
AMD EPYC 73F3	46,085	41	7.67	\$6,006.00
AMD EPYC 74F3	60,948	21	12.22	\$4,989.00*
AMD EPYC 75F3	68,505	13	NA	NA
AMD EPYC 3101 4-Core	6,050	1027	NA	NA
AMD EPYC 3201	10,258	633	NA	NA
AMD EPYC 3251	13,965	475	44.33	\$315.00*
AMD EPYC 7232P	17,017	368	41.91	\$406.00
AMD EPYC 7251	14,935	428	29.28	\$510.00
AMD EPYC 7252	19,550	288	12.91	\$1,514.40
AMD EPYC 7262	20,827	256	18.41	\$1,130.99*
AMD EPYC 7272	26,446	147	39.83	\$663.99
AMD EPYC 7281	21,230	245	19.32	\$1,098.95
AMD EPYC 7282	31,631	99	29.31	\$1,079.00
AMD EPYC 7301	14,991	425	9.99	\$1,499.98*
AMD EPYC 7302	33,015	86	24.69	\$1,337.20
AMD EPYC 7302P	32,480	91	34.11	\$952.19
AMD EPYC 7313	40,575	59	34.39	\$1,179.99*
AMD EPYC 7313P	40,879	56	44.77	\$913.00*
AMD EPYC 7343	45,882	42	26.99	\$1,699.99*
AMD EPYC 7351	23,566	185	26.66	\$883.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7302	40,472	80	38.11	\$990.42
AMD EPYC 7371	31,094	102	17.19	\$1,808.99*
AMD EPYC 7401P	31,767	96	37.62	\$844.39*
AMD EPYC 7402	51,368	33	24.80	\$2,071.56
AMD EPYC 7402P	41,741	49	29.22	\$1,428.31
AMD EPYC 7413	46,295	39	23.17	\$1,997.99*
AMD EPYC 7443P	57,666	23	38.47	\$1,499.00*
AMD EPYC 7451	20,471	266	8.23	\$2,486.00*
AMD EPYC 7452	41,871	48	15.93	\$2,629.00
AMD EPYC 7453	53,511	29	29.74	\$1,799.00*
AMD EPYC 7501	24,925	166	6.89	\$3,616.00*
AMD EPYC 7502	49,177	35	17.19	\$2,860.11
AMD EPYC 7502P	48,814	36	18.69	\$2,611.19
AMD EPYC 7513	59,732	22	21.03	\$2,840.00*
AMD EPYC 7532	55,358	26	NA	NA
AMD EPYC 7542	56,728	24	16.22	\$3,498.05
AMD EPYC 7543	56,562	25	15.04	\$3,761.00*
AMD EPYC 7543P	67,144	15	22.39	\$2,999.00*
AMD EPYC 7551	23,002	205	7.73	\$2,974.12*
AMD EPYC 7551P	30,313	110	35.70	\$849.00
AMD EPYC 7571	27,445	131	NA	NA
AMD EPYC 7601	42,244	47	46.94	\$899.94
AMD EPYC 7643	76,455	9	14.09	\$5,424.99*
AMD EPYC 7662	71,576	11	10.50	\$6,817.00*
AMD EPYC 7702	71,646	10	15.92	\$4,500.00
AMD EPYC 7702P	61,689	20	17.63	\$3,499.99
AMD EPYC 7713	85,861	4	12.16	\$7,060.00*
AMD EPYC 7713P	45,860	43	NA	NA
AMD EPYC 7742	68,749	12	13.62	\$5,046.00
AMD EPYC 7763	88,338	2	11.22	\$7,875.00
AMD FirePro A320 APU	2,634	1761	NA	NA
AMD FX-670K Quad-Core	2,897	1675	NA	NA
AMD FX-770K Quad-Core	2,578	1781	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4100 Quad-Core	2,570	1700	107.21	\$23.99
AMD FX-4130 Quad-Core	2,730	1728	122.94	\$22.21
AMD FX-4150 Quad-Core	3,327	1511	NA	NA
AMD FX-4170 Quad-Core	3,109	1596	70.86	\$43.88
AMD FX-4200 Quad-Core	3,134	1588	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,940	1655	117.63	\$24.99
AMD FX-4320	3,073	1608	NA	NA
AMD FX-4330	3,248	1539	4.43	\$733.50*
AMD FX-4350 Quad-Core	3,261	1534	25.47	\$128.02
AMD FX-6100 Six-Core	3,676	1428	43.74	\$84.04
AMD FX-6120 Six-Core	3,863	1386	35.76	\$108.02
AMD FX-6130 Six-Core	4,353	1296	NA	NA
AMD FX-6200 Six-Core	3,986	1366	13.29	\$299.95
AMD FX-6300 Six-Core	4,149	1335	55.32	\$75.00
AMD FX-6330 Six-Core	4,455	1278	NA	NA
AMD FX-6350 Six-Core	4,442	1280	60.95	\$72.89
AMD FX-7500 APU	1,832	2176	NA	NA
AMD FX-7600P	2,481	1818	NA	NA
AMD FX-7600P APU	2,856	1691	NA	NA
AMD FX-8100 Eight-Core	3,847	1391	27.87	\$138.02
AMD FX-8120 Eight-Core	4,565	1259	91.33	\$49.99
AMD FX-8140 Eight-Core	4,860	1204	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,172	1158	70.96	\$72.88
AMD FX-8300 Eight-Core	5,251	1147	68.33	\$76.85
AMD FX-8310 Eight-Core	5,145	1161	6.19	\$831.15*
AMD FX-8320 Eight-Core	5,411	1119	55.93	\$96.75
AMD FX-8320E Eight-Core	4,970	1189	37.65	\$132.00
AMD FX-8350 Eight-Core	5,966	1039	48.51	\$122.99
AMD FX-8370 Eight-Core	6,126	1013	27.97	\$218.99
AMD FX-8370E Eight-Core	5,235	1152	208.22	\$25.14*
AMD FX-8800P	2,801	1702	NA	NA
AMD FX-9370 Eight-Core	6,022	1032	25.62	\$235.00
AMD FX-9590 Eight-Core	6,764	934	19.66	\$344.04

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9630P	3,244	1340	NA	NA
AMD FX-B4150 Quad-Core	3,369	1499	37.57	\$89.68*
AMD G-T40E	289	3534	NA	NA
AMD G-T40N	292	3525	NA	NA
AMD G-T40R	120	3767	NA	NA
AMD G-T44R	130	3758	NA	NA
AMD G-T48E	416	3374	NA	NA
AMD G-T52R	177	3693	NA	NA
AMD G-T56E	442	3350	NA	NA
AMD G-T56N	470	3323	NA	NA
AMD Geode NX 2400+	400	3393	NA	NA
AMD GX-210JA SOC	248	3593	NA	NA
AMD GX-212JC SOC	619	3172	NA	NA
AMD GX-217GA SOC	762	3016	NA	NA
AMD GX-218GL SOC	754	3028	NA	NA
AMD GX-222GC SOC	1,038	2746	NA	NA
AMD GX-412HC	1,065	2727	NA	NA
AMD GX-415GA SOC	1,386	2463	NA	NA
AMD GX-420CA SOC	1,767	2215	NA	NA
AMD GX-420MC SOC	1,796	2198	NA	NA
AMD GX-424CC SOC	1,766	2216	NA	NA
AMD Opteron 144	316	3490	10.55	\$29.95*
AMD Opteron 146	346	3452	9.88	\$35.00*
AMD Opteron 148	392	3405	NA	NA
AMD Opteron 150	393	3403	1.11	\$352.94
AMD Opteron 152	428	3362	NA	NA
AMD Opteron 154	457	3334	NA	NA
AMD Opteron 165	531	3265	0.97	\$550.00*
AMD Opteron 170	648	3140	NA	NA
AMD Opteron 175	682	3106	NA	NA
AMD Opteron 180	746	3036	6.22	\$119.95
AMD Opteron 185	695	3088	NA	NA
AMD Opteron 254	451	3339	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 210	639	2304	11.00	\$12.00
AMD Opteron 280	765	3014	2.66	\$287.96
AMD Opteron 285	956	2833	38.30	\$24.95*
AMD Opteron 290	952	2836	7.05	\$135.00*
AMD Opteron 1212	593	3197	2.04	\$290.00*
AMD Opteron 1214	696	3087	7.78	\$89.53
AMD Opteron 1214 HE	806	2972	NA	NA
AMD Opteron 1216	781	3002	14.23	\$54.85*
AMD Opteron 1216 HE	727	3059	NA	NA
AMD Opteron 1218	910	2868	NA	NA
AMD Opteron 1220	1,036	2751	NA	NA
AMD Opteron 1222	1,089	2702	NA	NA
AMD Opteron 1352	1,464	2413	10.76	\$135.99*
AMD Opteron 1354	1,620	2311	6.81	\$238.01*
AMD Opteron 1356	1,703	2252	18.92	\$89.99*
AMD Opteron 1381	1,797	2197	NA	NA
AMD Opteron 1385	1,898	2139	42.19	\$45.00
AMD Opteron 1389	2,079	2035	NA	NA
AMD Opteron 2218	1,036	2749	10.75	\$96.41
AMD Opteron 2220	1,106	2688	1.07	\$1,038.26
AMD Opteron 2220 SE	909	2872	36.35	\$25.00*
AMD Opteron 2222	1,198	2601	63.08	\$19.00*
AMD Opteron 2354	1,509	2383	5.29	\$285.19*
AMD Opteron 2356	1,733	2234	19.26	\$89.95
AMD Opteron 2373 EE	1,635	2302	NA	NA
AMD Opteron 2378	1,864	2154	128.65	\$14.49*
AMD Opteron 2384	2,074	2039	1.60	\$1,299.00
AMD Opteron 2393 SE	1,317	2509	NA	NA
AMD Opteron 2419 EE	1,902	2137	NA	NA
AMD Opteron 2427	1,995	2078	36.28	\$55.00*
AMD Opteron 2431	2,936	1657	117.48	\$24.99*
AMD Opteron 2435	3,061	1613	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2043	20.82	\$99.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3200	3,120	1424	31.00	\$12.00
AMD Opteron 3320 EE	1,918	2121	3.50	\$548.00
AMD Opteron 3350 HE	2,825	1697	7.21	\$392.00
AMD Opteron 3365	3,973	1369	NA	NA
AMD Opteron 3380	4,134	1341	5.11	\$809.00*
AMD Opteron 4130	2,347	1883	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2046	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1863	59.56	\$39.99
AMD Opteron 4184	2,872	1685	5.76	\$498.95
AMD Opteron 4274 HE	5,776	1060	75.02	\$76.99
AMD Opteron 4280	4,504	1270	47.41	\$94.99
AMD Opteron 4284	4,665	1241	314.79	\$14.82
AMD Opteron 4332 HE	3,906	1380	105.59	\$36.99*
AMD Opteron 4334	3,949	1372	30.39	\$129.95
AMD Opteron 4365 EE	3,263	1533	NA	NA
AMD Opteron 4386	4,378	1289	18.26	\$239.70
AMD Opteron 6128	2,826	1696	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1658	NA	NA
AMD Opteron 6136	3,381	1496	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1469	NA	NA
AMD Opteron 6172	2,789	1708	18.02	\$154.80
AMD Opteron 6174	3,697	1425	0.98	\$3,780.00
AMD Opteron 6176 SE	3,564	1451	14.26	\$249.89*
AMD Opteron 6212	4,007	1363	62.81	\$63.79
AMD Opteron 6220	4,753	1225	367.56	\$12.93
AMD Opteron 6234	4,072	1354	9.03	\$450.99
AMD Opteron 6238	5,625	1084	54.24	\$103.71
AMD Opteron 6272	5,240	1151	54.00	\$97.04
AMD Opteron 6274	5,286	1138	5.97	\$885.95
AMD Opteron 6276	6,245	995	6.45	\$968.46
AMD Opteron 6281	7,279	851	NA	NA
AMD Opteron 6282 SE	6,385	974	28.58	\$223.39
AMD Opteron 6287 SE	6,925	905	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6344	8,009	1023	10.01	\$379.00
AMD Opteron 6348	8,030	777	4.70	\$1,708.70
AMD Opteron 6366 HE	4,858	1205	14.12	\$343.99*
AMD Opteron 6376	5,572	1093	2.71	\$2,055.00
AMD Opteron 6378	5,889	1048	3.44	\$1,709.94
AMD Opteron 6380	6,645	939	8.31	\$799.94
AMD Opteron 6386 SE	7,017	891	51.94	\$135.09*
AMD Opteron 8439 SE	2,479	1821	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2128	NA	NA
AMD Opteron X3216 APU	1,525	2375	NA	NA
AMD Opteron X3418 APU	3,137	1586	NA	NA
AMD Opteron X3421 APU	3,375	1498	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2683	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2708	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2710	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2591	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,134	2667	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2596	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2458	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2598	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2486	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2608	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2653	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2536	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2540	36.58	\$34.95
AMD Phenom 9150e Quad-Core	1,340	2490	5.41	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2388	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2416	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,512	2382	50.42	\$29.99*
AMD Phenom 9550 Quad-Core	1,640	2297	54.70	\$29.99*
AMD Phenom 9600 Quad-Core	1,619	2313	40.52	\$39.95
AMD Phenom 9600B Quad-Core	1,736	2231	43.45	\$39.95*
AMD Phenom 9650 Quad-Core	1,699	2255	42.50	\$39.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750 Quad-Core	1,320	2311	N/A	N/A
AMD Phenom 9850 Quad-Core	1,680	2269	12.92	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2099	NA	NA
AMD Phenom 9950 Quad-Core	1,892	2142	19.49	\$97.04*
AMD Phenom FX-5000 Quad-Core	1,599	2326	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2256	NA	NA
AMD Phenom II N620 Dual-Core	990	2800	248.09	\$3.99*
AMD Phenom II N640 Dual-Core	965	2823	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,065	2729	11.96	\$89.00*
AMD Phenom II N830 3+1	1,768	2213	NA	NA
AMD Phenom II N830 Triple-Core	1,137	2663	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2560	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2660	NA	NA
AMD Phenom II N930 Quad-Core	1,558	2352	11.99	\$129.95*
AMD Phenom II N950 Quad-Core	1,538	2365	13.66	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2291	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	2853	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2723	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2681	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2592	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2637	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2508	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2445	36.10	\$39.12*
AMD Phenom II X2 511	1,163	2633	NA	NA
AMD Phenom II X2 521	1,279	2539	NA	NA
AMD Phenom II X2 545	1,107	2687	25.18	\$43.98*
AMD Phenom II X2 550	1,169	2626	16.94	\$68.99
AMD Phenom II X2 555	1,308	2518	35.40	\$36.96
AMD Phenom II X2 560	1,426	2438	59.48	\$23.98
AMD Phenom II X2 565	1,405	2451	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2472	NA	NA
AMD Phenom II X2 B53	1,126	2671	NA	NA
AMD Phenom II X2 B55	1,151	2647	30.34	\$37.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B59	1,392	2431	28.98	\$48.02
AMD Phenom II X3 700e	1,430	2432	NA	NA
AMD Phenom II X3 705e	1,222	2583	8.02	\$152.34*
AMD Phenom II X3 710	1,554	2356	9.20	\$169.00*
AMD Phenom II X3 720	1,574	2340	24.43	\$64.45*
AMD Phenom II X3 740	1,424	2439	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2366	20.50	\$75.00*
AMD Phenom II X3 B75	1,485	2399	29.72	\$49.95*
AMD Phenom II X3 B77	1,844	2170	82.71	\$22.29*
AMD Phenom II X4 805	1,844	2169	10.60	\$173.99*
AMD Phenom II X4 810	1,849	2165	8.68	\$213.00*
AMD Phenom II X4 820	2,105	2014	30.09	\$69.95
AMD Phenom II X4 830	2,022	2066	70.02	\$28.88*
AMD Phenom II X4 840	2,350	1880	96.78	\$24.28
AMD Phenom II X4 840T	2,245	1940	34.00	\$66.04*
AMD Phenom II X4 850	2,496	1810	38.40	\$64.99*
AMD Phenom II X4 900e	1,505	2385	NA	NA
AMD Phenom II X4 905e	1,895	2140	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2207	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2057	29.24	\$69.90*
AMD Phenom II X4 920	1,899	2138	68.10	\$27.89*
AMD Phenom II X4 925	2,173	1982	94.51	\$22.99
AMD Phenom II X4 940	2,228	1950	2.56	\$870.00
AMD Phenom II X4 945	2,255	1933	82.01	\$27.50
AMD Phenom II X4 955	2,431	1838	13.80	\$176.18*
AMD Phenom II X4 960T	2,196	1972	67.92	\$32.33
AMD Phenom II X4 965	2,545	1791	34.38	\$74.02
AMD Phenom II X4 970	2,640	1758	44.08	\$59.88
AMD Phenom II X4 973	2,204	1967	NA	NA
AMD Phenom II X4 975	2,544	1792	26.22	\$97.00*
AMD Phenom II X4 977	2,377	1865	NA	NA
AMD Phenom II X4 980	2,829	1695	21.76	\$130.00*
AMD Phenom II X4 B05e	1,906	2134	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B23	2,100	2009	NA	NA
AMD Phenom II X4 B35	2,341	1885	NA	NA
AMD Phenom II X4 B40	2,238	1945	NA	NA
AMD Phenom II X4 B45	2,152	1989	NA	NA
AMD Phenom II X4 B50	2,237	1947	NA	NA
AMD Phenom II X4 B55	2,465	1823	NA	NA
AMD Phenom II X4 B60	2,357	1878	NA	NA
AMD Phenom II X4 B65	2,576	1782	NA	NA
AMD Phenom II X4 B70	2,303	1905	NA	NA
AMD Phenom II X4 B93	2,104	2016	NA	NA
AMD Phenom II X4 B95	2,313	1896	37.30	\$62.02*
AMD Phenom II X4 B97	2,498	1807	31.25	\$79.95*
AMD Phenom II X4 B99	2,536	1793	NA	NA
AMD Phenom II X6 1035T	2,947	1649	27.28	\$108.00*
AMD Phenom II X6 1045T	3,029	1621	57.58	\$52.61
AMD Phenom II X6 1055T	3,189	1563	68.78	\$46.36
AMD Phenom II X6 1065T	3,298	1519	32.99	\$99.98*
AMD Phenom II X6 1075T	3,231	1547	40.39	\$79.99
AMD Phenom II X6 1090T	3,649	1435	41.62	\$87.66
AMD Phenom II X6 1100T	3,729	1421	27.87	\$133.82
AMD Phenom II X6 1405T	3,335	1509	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2553	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2630	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2277	NA	NA
AMD Phenom II X940 Quad-Core	1,797	2196	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2345	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2239	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2776	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	2895	NA	NA
AMD Phenom X3 8550	976	2812	32.59	\$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2523	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2579	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2287	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 4 Quad-Core G3-6300	1,000	2701	NA	NA
AMD PRO A4-3350B APU	1,702	2253	NA	NA
AMD PRO A4-4350B	1,093	2697	NA	NA
AMD PRO A4-8350B	1,552	2358	53.53	\$28.99*
AMD PRO A6-7350B	1,679	2270	NA	NA
AMD PRO A6-8500B	1,704	2250	NA	NA
AMD PRO A6-8530B	1,498	2390	NA	NA
AMD PRO A6-8550B	1,885	2145	NA	NA
AMD PRO A6-8570	1,889	2143	NA	NA
AMD PRO A6-8570E	1,489	2396	NA	NA
AMD PRO A6-9500	1,875	2149	25.34	\$74.00*
AMD PRO A6-9500B	1,340	2488	NA	NA
AMD PRO A6-9500E	1,662	2280	22.46	\$74.00*
AMD PRO A8-8600B	2,148	1990	NA	NA
AMD PRO A8-8650B	3,192	1557	NA	NA
AMD PRO A8-8670E	2,989	1631	NA	NA
AMD PRO A8-9600	3,347	1506	28.13	\$119.00*
AMD PRO A8-9600B	2,388	1861	NA	NA
AMD PRO A10-8700B	2,262	1929	NA	NA
AMD PRO A10-8730B	2,388	1860	NA	NA
AMD PRO A10-8750B	2,881	1682	NA	NA
AMD PRO A10-8770	3,418	1488	NA	NA
AMD PRO A10-8770E	3,133	1590	NA	NA
AMD PRO A10-8850B	3,752	1415	NA	NA
AMD PRO A10-9700	3,644	1437	21.56	\$169.00*
AMD PRO A10-9700B	2,602	1769	NA	NA
AMD PRO A10-9700E	2,896	1676	20.83	\$139.00*
AMD PRO A12-8800B	2,622	1766	NA	NA
AMD PRO A12-8830B	2,392	1857	NA	NA
AMD PRO A12-8870	3,848	1390	NA	NA
AMD PRO A12-8870E	3,083	1604	NA	NA
AMD PRO A12-9800	3,878	1385	22.95	\$169.00*
AMD PRO A12-9800B	2,729	1730	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD QU-400U	1,133	2040	NA	NA
AMD R-260H APU	954	2835	NA	NA
AMD R-272F APU	1,215	2590	NA	NA
AMD R-460L APU	1,183	2613	NA	NA
AMD R-464L APU	1,773	2211	NA	NA
AMD RX-425BB	2,724	1732	NA	NA
AMD RX-427BB	2,729	1729	NA	NA
AMD Ryzen 3 1200	6,303	985	60.74	\$103.78
AMD Ryzen 3 1300X	6,910	909	60.08	\$115.00
AMD Ryzen 3 2200G	6,779	929	54.30	\$124.84
AMD Ryzen 3 2200GE	6,537	954	NA	NA
AMD Ryzen 3 2200U	3,686	1427	NA	NA
AMD Ryzen 3 2300U	5,507	1106	NA	NA
AMD Ryzen 3 2300X	7,558	820	42.44	\$178.09*
AMD Ryzen 3 3100	11,670	558	77.83	\$149.95
AMD Ryzen 3 3200G	7,192	863	44.99	\$159.84
AMD Ryzen 3 3200GE	7,408	840	NA	NA
AMD Ryzen 3 3200U	3,891	1383	NA	NA
AMD Ryzen 3 3250C	2,595	1773	NA	NA
AMD Ryzen 3 3250U	3,985	1367	NA	NA
AMD Ryzen 3 3300U	5,867	1052	NA	NA
AMD Ryzen 3 3300X	12,751	522	55.44	\$229.99
AMD Ryzen 3 3350U	5,874	1050	NA	NA
AMD Ryzen 3 4300G	10,792	604	NA	NA
AMD Ryzen 3 4300GE	11,350	570	NA	NA
AMD Ryzen 3 4300U	7,567	817	NA	NA
AMD Ryzen 3 5300G	13,103	510	NA	NA
AMD Ryzen 3 5300GE	13,843	481	NA	NA
AMD Ryzen 3 5300U	10,096	643	NA	NA
AMD Ryzen 3 5400U	11,854	552	NA	NA
AMD Ryzen 3 5425U	9,733	662	NA	NA
AMD Ryzen 3 PRO 1200	6,347	979	NA	NA
AMD Ryzen 3 PRO 1300	7,717	802	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 4200G	6,703	930	NA	NA
AMD Ryzen 3 PRO 2200GE	5,897	1047	NA	NA
AMD Ryzen 3 PRO 2300U	6,069	1026	NA	NA
AMD Ryzen 3 PRO 3200G	7,030	887	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	882	NA	NA
AMD Ryzen 3 PRO 3300U	6,144	1008	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	572	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	590	NA	NA
AMD Ryzen 3 PRO 4350G	10,833	600	NA	NA
AMD Ryzen 3 PRO 4350GE	11,285	574	NA	NA
AMD Ryzen 3 PRO 4450U	10,139	638	NA	NA
AMD Ryzen 3 PRO 5350G	13,976	473	NA	NA
AMD Ryzen 3 PRO 5350GE	13,707	484	NA	NA
AMD Ryzen 3 PRO 5450U	11,453	565	NA	NA
AMD Ryzen 5 1400	7,795	795	71.00	\$109.79
AMD Ryzen 5 1500X	9,082	703	75.22	\$120.74
AMD Ryzen 5 1600	12,317	536	77.07	\$159.82
AMD Ryzen 5 1600X	12,949	515	76.41	\$169.48
AMD Ryzen 5 2400G	8,729	721	52.95	\$164.84
AMD Ryzen 5 2400GE	8,134	768	NA	NA
AMD Ryzen 5 2500U	6,556	952	NA	NA
AMD Ryzen 5 2500X	9,384	679	NA	NA
AMD Ryzen 5 2600	13,197	501	87.15	\$151.43
AMD Ryzen 5 2600H	7,836	789	NA	NA
AMD Ryzen 5 2600X	14,053	470	90.94	\$154.53
AMD Ryzen 5 3350G	9,061	706	NA	NA
AMD Ryzen 5 3350GE	9,684	665	NA	NA
AMD Ryzen 5 3400G	9,335	682	46.71	\$199.84
AMD Ryzen 5 3400GE	8,994	707	NA	NA
AMD Ryzen 5 3450U	6,824	923	NA	NA
AMD Ryzen 5 3500	12,832	519	NA	NA
AMD Ryzen 5 3500C	4,905	1199	NA	NA
AMD Ryzen 5 3500U	7,098	873	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 3300U	6,002	101	NA	NA
AMD Ryzen 5 3550U	7,681	808	NA	NA
AMD Ryzen 5 3580U	7,827	790	NA	NA
AMD Ryzen 5 3600	17,825	341	99.39	\$179.34
AMD Ryzen 5 3600X	18,288	326	97.56	\$187.44
AMD Ryzen 5 3600XT	18,784	314	44.84	\$418.90
AMD Ryzen 5 4500U	11,103	586	NA	NA
AMD Ryzen 5 4600G	15,577	398	NA	NA
AMD Ryzen 5 4600GE	15,656	397	NA	NA
AMD Ryzen 5 4600H	14,738	438	NA	NA
AMD Ryzen 5 4600HS	14,735	439	NA	NA
AMD Ryzen 5 4600U	13,603	487	NA	NA
AMD Ryzen 5 5500	19,270	297	102.56	\$187.90
AMD Ryzen 5 5500U	13,180	504	NA	NA
AMD Ryzen 5 5600	21,916	231	110.13	\$199.00
AMD Ryzen 5 5600G	19,827	280	94.42	\$209.99
AMD Ryzen 5 5600GE	18,879	309	NA	NA
AMD Ryzen 5 5600H	17,178	363	NA	NA
AMD Ryzen 5 5600U	15,299	409	NA	NA
AMD Ryzen 5 5600X	22,101	227	98.66	\$224.00
AMD Ryzen 5 5625U	14,979	426	NA	NA
AMD Ryzen 5 PRO 1500	9,402	677	NA	NA
AMD Ryzen 5 PRO 1600	10,401	616	NA	NA
AMD Ryzen 5 PRO 2400G	8,320	749	NA	NA
AMD Ryzen 5 PRO 2400GE	7,517	826	NA	NA
AMD Ryzen 5 PRO 2500U	6,889	912	NA	NA
AMD Ryzen 5 PRO 2600	13,250	500	NA	NA
AMD Ryzen 5 PRO 3350G	9,498	673	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	668	NA	NA
AMD Ryzen 5 PRO 3400G	9,303	687	NA	NA
AMD Ryzen 5 PRO 3400GE	8,271	754	NA	NA
AMD Ryzen 5 PRO 3500U	6,937	902	NA	NA
AMD Ryzen 5 PRO 3600	17,900	338	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 4400GE	14,733	433	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	544	NA	NA
AMD Ryzen 5 PRO 4650G	16,431	378	63.84	\$257.36*
AMD Ryzen 5 PRO 4650GE	15,694	395	NA	NA
AMD Ryzen 5 PRO 4650U	12,941	517	NA	NA
AMD Ryzen 5 PRO 5650G	20,750	257	NA	NA
AMD Ryzen 5 PRO 5650GE	18,734	315	NA	NA
AMD Ryzen 5 PRO 5650U	15,405	407	NA	NA
AMD Ryzen 7 1700	14,660	442	96.02	\$152.68
AMD Ryzen 7 1700X	15,499	402	92.22	\$168.06
AMD Ryzen 7 1800X	16,306	382	88.75	\$183.73
AMD Ryzen 7 2700	15,656	396	68.16	\$229.71
AMD Ryzen 7 2700E	14,657	443	NA	NA
AMD Ryzen 7 2700U	6,861	918	NA	NA
AMD Ryzen 7 2700X	17,581	350	70.69	\$248.70
AMD Ryzen 7 2800H	7,656	812	NA	NA
AMD Ryzen 7 3700C	7,145	869	NA	NA
AMD Ryzen 7 3700U	7,312	848	NA	NA
AMD Ryzen 7 3700X	22,718	213	66.82	\$340.00
AMD Ryzen 7 3750H	8,274	752	NA	NA
AMD Ryzen 7 3780U	7,549	821	NA	NA
AMD Ryzen 7 3800X	23,284	194	71.22	\$326.95
AMD Ryzen 7 3800XT	23,818	181	61.87	\$384.99
AMD Ryzen 7 4700G	20,138	275	63.13	\$319.00*
AMD Ryzen 7 4700GE	20,414	268	NA	NA
AMD Ryzen 7 4700U	13,646	485	NA	NA
AMD Ryzen 7 4800H	19,065	302	NA	NA
AMD Ryzen 7 4800HS	18,882	308	NA	NA
AMD Ryzen 7 4800U	17,084	366	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	391	NA	NA
AMD Ryzen 7 5700G	24,559	173	82.70	\$296.98
AMD Ryzen 7 5700GE	22,566	216	NA	NA
AMD Ryzen 7 5700U	16,190	385	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 3800U	21,433	239	NA	NA
AMD Ryzen 7 5800HS	20,631	262	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	252	NA	NA
AMD Ryzen 7 5800U	18,855	310	NA	NA
AMD Ryzen 7 5800X	28,386	125	83.49	\$339.99
AMD Ryzen 7 5825U	17,266	361	NA	NA
AMD Ryzen 7 6800H	23,278	195	NA	NA
AMD Ryzen 7 Extreme Edition	18,209	330	NA	NA
AMD Ryzen 7 PRO 1700	14,590	446	NA	NA
AMD Ryzen 7 PRO 1700X	15,530	399	NA	NA
AMD Ryzen 7 PRO 2700	15,068	420	NA	NA
AMD Ryzen 7 PRO 2700U	7,250	855	NA	NA
AMD Ryzen 7 PRO 2700X	17,221	362	NA	NA
AMD Ryzen 7 PRO 3700	22,705	214	68.81	\$329.99*
AMD Ryzen 7 PRO 3700U	7,310	849	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	254	NA	NA
AMD Ryzen 7 PRO 4750G	20,588	263	68.63	\$299.99
AMD Ryzen 7 PRO 4750GE	18,531	320	NA	NA
AMD Ryzen 7 PRO 4750U	15,523	400	NA	NA
AMD Ryzen 7 PRO 5750G	25,045	165	NA	NA
AMD Ryzen 7 PRO 5750GE	22,346	220	NA	NA
AMD Ryzen 7 PRO 5850U	17,674	348	NA	NA
AMD Ryzen 7 PRO 5875U	20,369	272	NA	NA
AMD Ryzen 9 3900	30,699	104	48.42	\$634.00*
AMD Ryzen 9 3900X	32,763	88	66.94	\$489.48
AMD Ryzen 9 3900XT	32,872	87	53.11	\$618.99
AMD Ryzen 9 3950X	39,172	64	47.77	\$820.00
AMD Ryzen 9 4900H	19,335	295	NA	NA
AMD Ryzen 9 4900HS	19,438	291	NA	NA
AMD Ryzen 9 5900	34,722	78	NA	NA
AMD Ryzen 9 5900H	20,960	251	NA	NA
AMD Ryzen 9 5900HS	22,270	223	NA	NA
AMD Ryzen 9 5900HX	23,164	200	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 7900X	40,209	40	18.32	\$509.99
AMD Ryzen 9 5980HS	21,412	243	NA	NA
AMD Ryzen 9 5980HX	23,402	193	NA	NA
AMD Ryzen 9 6900HS	24,820	167	NA	NA
AMD Ryzen 9 PRO 3900	31,372	101	NA	NA
AMD Ryzen Embedded R1305G	3,268	1532	NA	NA
AMD Ryzen Embedded R1505G	3,966	1370	NA	NA
AMD Ryzen Embedded R1606G	4,260	1310	NA	NA
AMD Ryzen Embedded R2314	6,643	940	NA	NA
AMD Ryzen Embedded V1202B	3,253	1536	NA	NA
AMD Ryzen Embedded V1404I	5,491	1111	NA	NA
AMD Ryzen Embedded V1500B	4,588	1257	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1146	NA	NA
AMD Ryzen Embedded V1605B	6,789	928	NA	NA
AMD Ryzen Embedded V1756B	8,215	763	NA	NA
AMD Ryzen Embedded V1807B	8,488	737	NA	NA
AMD Ryzen Embedded V2718	17,972	337	NA	NA
AMD Ryzen Embedded V2748	16,186	386	NA	NA
AMD Ryzen Threadripper 1900X	16,896	372	68.97	\$244.99
AMD Ryzen Threadripper 1920	22,066	228	NA	NA
AMD Ryzen Threadripper 1920X	22,917	207	76.39	\$299.99*
AMD Ryzen Threadripper 1950X	28,042	127	28.04	\$999.99*
AMD Ryzen Threadripper 2920X	25,410	159	33.39	\$761.00*
AMD Ryzen Threadripper 2950X	29,959	115	30.26	\$990.00
AMD Ryzen Threadripper 2970WX	30,339	109	42.14	\$719.95
AMD Ryzen Threadripper 2990WX	32,572	90	12.13	\$2,684.99
AMD Ryzen Threadripper 2990X	26,469	145	NA	NA
AMD Ryzen Threadripper 3960X	54,749	27	32.53	\$1,682.99
AMD Ryzen Threadripper 3970X	63,857	17	20.35	\$3,138.00
AMD Ryzen Threadripper 3990X	81,366	6	11.62	\$6,999.99
AMD Ryzen Threadripper PRO 3945WX	33,425	84	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,197	61	22.40	\$1,794.48
AMD Ryzen Threadripper PRO 3975WX	63,192	18	13.78	\$4,585.30

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper PRO 5945WX	41,370	30	NA	NA
AMD Ryzen Threadripper PRO 5955WX	51,656	32	NA	NA
AMD Ryzen Threadripper PRO 5965WX	68,405	14	NA	NA
AMD Ryzen Threadripper PRO 5975WX	80,842	7	NA	NA
AMD Ryzen Threadripper PRO 5995WX	108,822	1	NA	NA
AMD Sempron 130	501	3285	16.69	\$30.00*
AMD Sempron 140	471	3322	39.42	\$11.95*
AMD Sempron 145	493	3298	12.34	\$39.99
AMD Sempron 150	498	3289	33.32	\$14.95*
AMD Sempron 210U	267	3565	NA	NA
AMD Sempron 240	1,278	2542	35.39	\$36.10*
AMD Sempron 2200+	184	3682	4.60	\$39.95*
AMD Sempron 2300+	207	3650	4.60	\$45.00*
AMD Sempron 2400+	205	3654	15.74	\$12.99*
AMD Sempron 2500+	207	3649	3.45	\$59.95*
AMD Sempron 2600+	253	3585	7.23	\$34.95*
AMD Sempron 2650 APU	561	3234	6.60	\$84.97
AMD Sempron 2800+	243	3601	8.11	\$29.95*
AMD Sempron 3000+	268	3564	7.66	\$34.95*
AMD Sempron 3100+	298	3516	4.58	\$65.00*
AMD Sempron 3200+	288	3535	2.31	\$124.68*
AMD Sempron 3300+	315	3496	15.74	\$20.00*
AMD Sempron 3400+	292	3527	3.37	\$86.68*
AMD Sempron 3500+	232	3624	9.28	\$24.99*
AMD Sempron 3600+	364	3432	24.24	\$15.00*
AMD Sempron 3800+	360	3435	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2644	24.22	\$47.58
AMD Sempron Dual Core 2100	533	3260	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3230	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3240	13.22	\$41.99*
AMD Sempron LE-1100	315	3492	9.02	\$34.95*
AMD Sempron LE-1150	251	3590	16.82	\$14.94*
AMD Sempron LE-1200	349	3447	23.32	\$14.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1300	400	3334	14.81	\$27.00
AMD Sempron M100	338	3462	28.15	\$12.00*
AMD Sempron M120	247	3595	NA	NA
AMD Sempron SI-40	252	3588	21.01	\$12.00*
AMD Sempron SI-42	261	3575	8.70	\$29.99*
AMD Sempron X2 180	826	2951	11.90	\$69.40*
AMD Sempron X2 190	879	2899	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	2854	NA	NA
AMD Turion 64 Mobile MK-36	334	3473	NA	NA
AMD Turion 64 Mobile MK-38	362	3433	NA	NA
AMD Turion 64 Mobile ML-28	254	3582	NA	NA
AMD Turion 64 Mobile ML-30	277	3551	NA	NA
AMD Turion 64 Mobile ML-32	285	3539	NA	NA
AMD Turion 64 Mobile ML-34	277	3552	NA	NA
AMD Turion 64 Mobile ML-37	334	3471	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	3466	NA	NA
AMD Turion 64 Mobile ML-42	400	3392	NA	NA
AMD Turion 64 Mobile ML-44	384	3413	NA	NA
AMD Turion 64 Mobile MT-30	246	3596	NA	NA
AMD Turion 64 Mobile MT-32	286	3538	NA	NA
AMD Turion 64 Mobile MT-34	279	3546	NA	NA
AMD Turion 64 Mobile MT-37	315	3494	NA	NA
AMD Turion 64 X2 Mobile TL-50	436	3352	22.97	\$18.99*
AMD Turion 64 X2 Mobile TL-52	384	3412	NA	NA
AMD Turion 64 X2 Mobile TL-56	453	3336	6.93	\$65.40*
AMD Turion 64 X2 Mobile TL-58	478	3314	NA	NA
AMD Turion 64 X2 Mobile TL-60	591	3200	37.07	\$15.95*
AMD Turion 64 X2 Mobile TL-62	738	3046	25.44	\$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3113	17.14	\$39.39*
AMD Turion 64 X2 Mobile TL-66	627	3161	7.04	\$89.00*
AMD Turion 64 X2 Mobile TL-68	861	2913	9.56	\$90.00*
AMD Turion Dual-Core RM-70	561	3232	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	3139	21.63	\$29.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-70	639	3131	30.00	\$21.49
AMD Turion II Dual-Core Mobile M500	760	3023	NA	NA
AMD Turion II Dual-Core Mobile M520	830	2947	12.01	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	2866	NA	NA
AMD Turion II N530 Dual-Core	855	2921	28.51	\$30.00*
AMD Turion II N550 Dual-Core	877	2903	NA	NA
AMD Turion II Neo K625 Dual-Core	565	3228	NA	NA
AMD Turion II Neo K685 Dual-Core	684	3101	NA	NA
AMD Turion II Neo N40L Dual-Core	589	3202	NA	NA
AMD Turion II Neo N54L Dual-Core	741	3042	NA	NA
AMD Turion II P520 Dual-Core	790	2993	NA	NA
AMD Turion II P540 Dual-Core	884	2896	17.70	\$49.95*
AMD Turion II P560 Dual-Core	818	2962	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	2857	55.10	\$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	2966	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2766	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2775	NA	NA
AMD Turion Neo X2 Dual Core L625	431	3358	NA	NA
AMD Turion X2 Dual Core L510	603	3184	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3292	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3093	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3166	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3120	2.97	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	623	3168	41.71	\$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3073	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3155	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3272	10.44	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	654	3133	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	2990	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3054	16.22	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3089	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3097	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3256	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD TurionX2 Ultra DualCore Mobile ZM-60	541	2331	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3187	NA	NA
AMD V105	184	3681	NA	NA
AMD V120	362	3434	NA	NA
AMD V140	379	3417	9.48	\$39.95*
AMD V160	337	3463	NA	NA
AMD Z-01	308	3504	NA	NA
AMD Z-60 APU	262	3573	NA	NA
Amlogic	534	3258	NA	NA
Apple A8	1,531	2369	NA	NA
Apple A8X	2,363	1873	NA	NA
Apple A9	2,048	2056	NA	NA
Apple A9X	2,535	1794	NA	NA
Apple A11 Bionic	4,218	1318	NA	NA
Apple A12 Bionic	4,692	1237	NA	NA
Apple A12X Bionic	10,847	596	NA	NA
Apple A13 Bionic	5,125	1167	NA	NA
Apple A14 Bionic	8,541	733	NA	NA
Apple M1 8 Core 3200 MHz	14,748	437	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,639	215	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,599	349	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,397	219	NA	NA
Apple M1 Ultra 20 Core	41,478	51	NA	NA
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	2803	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	396	3400	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	3786	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3743	NA	NA
ARM Cortex-A7 4 Core 900 MHz	244	3598	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3557	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	354	3445	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	337	3464	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	515	3279	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	3472	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Cortex-A53 4 Core 1102 MHz	347	3430	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	323	3486	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	425	3367	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	459	3332	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	357	3439	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	448	3344	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	202	3656	NA	NA
ARM Cortex-A53 4 Core 1600 MHz	400	3391	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	557	3238	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	2163	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	741	3041	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	719	3064	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3040	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	947	2840	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,172	2622	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,153	2643	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,311	2513	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	2763	NA	NA
ARM Cortex-A72 2 Core 0 MHz	625	3163	NA	NA
ARM Cortex-A72 4 Core 0 MHz	4,907	1198	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	660	3130	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	3468	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	855	2922	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	3659	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	730	3055	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	653	3134	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	800	2981	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	1,075	2714	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,101	2692	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,192	2606	NA	NA
ARM Cortex-A72 8 Core 0 MHz	3,906	1379	NA	NA
ARM Cortex-A72 16 Core 0 MHz	5,435	1114	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	2514	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Neoverse-N1 1 Core 0 MHz	791	2391	NA	NA
ARM Neoverse-N1 2 Core 0 MHz	1,583	2334	NA	NA
ARM Neoverse-N1 4 Core 0 MHz	3,184	1564	NA	NA
ARM Neoverse-N1 6 Core 0 MHz	4,756	1224	NA	NA
ARM Neoverse-N1 8 Core 0 MHz	5,561	1095	NA	NA
ARM Neoverse-N1 16 Core 0 MHz	11,281	575	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,079	126	NA	NA
ARM Neoverse-N1 80 Core 0 MHz	37,809	67	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	38,122	66	NA	NA
ARM phytium FT1500a 4 Core 2000 MHz	1,579	2336	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	725	NA	NA
ASUS Tinker Board 2/2S	1,423	2441	NA	NA
Athlon 64 Dual Core 3800+	736	3049	NA	NA
Athlon 64 Dual Core 5000+	850	2923	NA	NA
Athlon 64 Dual Core 5600+	875	2905	NA	NA
Athlon Dual Core 4050e	670	3118	NA	NA
Athlon Dual Core 4450e	681	3107	NA	NA
Athlon Dual Core 4850e	769	3010	NA	NA
BCM2711	834	2944	NA	NA
BCM2835	1,282	2534	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	629	3159	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	519	3275	16.22	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	627	3160	41.91	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	768	3011	NA	NA
DG1301SML87HY	3,624	1441	NA	NA
DO-Regular	819	2960	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3033	NA	NA
Generic DT based system	612	3177	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	4,882	1200	NA	NA
hi6210sft	796	2984	NA	NA
Hisilicon Kirin710	2,291	1908	NA	NA
Hisilicon Kirin810	2,986	1637	NA	NA
Hisilicon Kirin820	3,273	1530	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Hisilicon Kirin980	4,100	1329	NA	NA
Hisilicon Kirin985	4,162	1330	NA	NA
Hisilicon Kirin990	4,328	1301	NA	NA
Hisilicon Kirin9000	5,083	1176	NA	NA
HiSilicon Kirin 650	1,639	2298	NA	NA
HiSilicon Kirin 659	1,703	2251	NA	NA
Hisilicon Kirin 930	1,337	2495	NA	NA
Hisilicon Kirin 935	1,291	2529	NA	NA
HiSilicon Kirin 950	1,991	2080	NA	NA
HiSilicon Kirin 960	2,401	1852	NA	NA
HiSilicon Kirin 970	2,908	1667	NA	NA
HP Hexa-Core 2.0GHz	1,741	2228	3.45	\$504.27*
Hygon C86 7255 16-core	18,831	313	NA	NA
Intel 2.80GHz	341	3458	NA	NA
Intel Atom 230 @ 1.60GHz	210	3644	NA	NA
Intel Atom 330 @ 1.60GHz	371	3426	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3208	NA	NA
Intel Atom C2350 @ 1.74GHz	532	3261	12.38	\$43.00*
Intel Atom C2358 @ 1.74GHz	625	3165	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2827	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2443	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2446	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,775	1716	11.96	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	1981	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	2050	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2564	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2222	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	1849	27.96	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,683	1239	24.27	\$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1574	9.50	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1307	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	177	3694	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3634	0.22	\$992.98*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D525 @ 1.86GHz	275	3554	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3554	NA	NA
Intel Atom D2550 @ 1.86GHz	408	3380	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3355	NA	NA
Intel Atom D2700 @ 2.13GHz	492	3300	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3282	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3719	1.17	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3411	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3507	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3331	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3079	NA	NA
Intel Atom E3845 @ 1.91GHz	1,038	2747	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2095	NA	NA
Intel Atom E3940 @ 1.60GHz	1,960	2092	NA	NA
Intel Atom E3950 @ 1.60GHz	2,092	2023	NA	NA
Intel Atom N270 @ 1.60GHz	175	3697	NA	NA
Intel Atom N280 @ 1.66GHz	175	3698	NA	NA
Intel Atom N435 @ 1.33GHz	153	3730	NA	NA
Intel Atom N450 @ 1.66GHz	177	3695	NA	NA
Intel Atom N455 @ 1.66GHz	162	3714	NA	NA
Intel Atom N470 @ 1.83GHz	224	3633	NA	NA
Intel Atom N475 @ 1.83GHz	179	3690	NA	NA
Intel Atom N550 @ 1.50GHz	265	3570	3.08	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3470	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3677	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3485	NA	NA
Intel Atom N2800 @ 1.86GHz	429	3360	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3194	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,030	2062	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2902	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	985	2802	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	821	2957	6.17	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	818	2961	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x3-Z8500 @ 1.44GHz	1,200	2309	19.10	\$92.57
Intel Atom x5-Z8550 @ 1.44GHz	1,190	2607	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,311	2512	17.81	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,373	2468	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2259	48.43	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,070	1355	94.64	\$43.00*
Intel Atom x6425E @ 2.00GHz	4,153	1334	74.15	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1670	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3764	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3684	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3720	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3515	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3095	NA	NA
Intel Atom Z3580 @ 1.33GHz	825	2952	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3019	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3239	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	549	3245	1.10	\$500.00*
Intel Atom Z3735G @ 1.33GHz	806	2973	NA	NA
Intel Atom Z3736F @ 1.33GHz	494	3297	NA	NA
Intel Atom Z3740 @ 1.33GHz	651	3136	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3175	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3171	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	3205	NA	NA
Intel Atom Z3770 @ 1.46GHz	738	3045	4.94	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3303	NA	NA
Intel Atom Z3775 @ 1.46GHz	754	3029	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2988	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,166	2629	NA	NA
Intel Celeron 1.70GHz	101	3781	NA	NA
Intel Celeron 1.80GHz	96	3784	NA	NA
Intel Celeron 2.00GHz	125	3761	NA	NA
Intel Celeron 2.13GHz	166	3706	NA	NA
Intel Celeron 2.20GHz	139	3748	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.30GHz	140	3730	NA	NA
Intel Celeron 2.40GHz	143	3742	NA	NA
Intel Celeron 2.50GHz	164	3709	NA	NA
Intel Celeron 2.53GHz	201	3657	NA	NA
Intel Celeron 2.60GHz	143	3741	NA	NA
Intel Celeron 2.66GHz	154	3728	NA	NA
Intel Celeron 2.70GHz	159	3717	NA	NA
Intel Celeron 2.80GHz	190	3676	NA	NA
Intel Celeron 2.93GHz	230	3626	NA	NA
Intel Celeron 3.06GHz	234	3619	NA	NA
Intel Celeron 3.20GHz	267	3566	NA	NA
Intel Celeron 3.33GHz	263	3571	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3700	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3647	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3616	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3523	5.05	\$57.99
Intel Celeron 440 @ 2.00GHz	368	3428	7.37	\$49.99
Intel Celeron 450 @ 2.20GHz	433	3354	11.12	\$38.99*
Intel Celeron 530 @ 1.73GHz	268	3561	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3541	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3511	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3430	5.21	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3456	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3643	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3562	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3406	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3605	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3427	NA	NA
Intel Celeron 847 @ 1.10GHz	470	3324	1.49	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3207	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3224	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3231	10.03	\$55.98
Intel Celeron 877 @ 1.40GHz	673	3115	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 900 @ 2.20GHz	390	3390	20.89	\$18.99
Intel Celeron 925 @ 2.30GHz	444	3348	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,026	2758	NA	NA
Intel Celeron 1000MHz	139	3746	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,074	2715	NA	NA
Intel Celeron 1007U @ 1.50GHz	801	2979	4.33	\$184.99*
Intel Celeron 1017U @ 1.60GHz	888	2893	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3218	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2450	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2545	NA	NA
Intel Celeron 1037U @ 1.80GHz	982	2804	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3032	NA	NA
Intel Celeron 1100MHz	113	3776	7.55	\$15.00*
Intel Celeron 1200MHz	159	3718	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2320	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2700	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,237	2571	NA	NA
Intel Celeron 2955U @ 1.40GHz	835	2939	NA	NA
Intel Celeron 2957U @ 1.40GHz	841	2930	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3053	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2389	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2738	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2796	NA	NA
Intel Celeron 3205U @ 1.50GHz	918	2861	3.20	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2652	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2614	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2561	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2572	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,266	2550	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,489	2397	13.91	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2394	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,680	2268	15.70	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2615	11.02	\$107.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 4305U @ 2.20GHz	1,034	2200	15.83	\$107.00
Intel Celeron 4305UE @ 2.00GHz	1,908	2131	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,414	2444	13.21	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,211	1960	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,675	2273	15.66	\$107.00*
Intel Celeron @ 1.30GHz	548	3246	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3778	NA	NA
Intel Celeron B800 @ 1.50GHz	649	3137	25.98	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	3004	9.69	\$79.95*
Intel Celeron B815 @ 1.60GHz	706	3076	NA	NA
Intel Celeron B820 @ 1.70GHz	789	2998	26.94	\$29.29*
Intel Celeron B830 @ 1.80GHz	812	2968	16.25	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2855	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3622	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3540	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3591	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3425	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3497	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	3299	4.93	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3117	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	3138	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3069	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2914	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	837	2937	12.92	\$64.78
Intel Celeron E3400 @ 2.60GHz	810	2969	40.50	\$19.99
Intel Celeron E3500 @ 2.70GHz	935	2850	44.54	\$21.00
Intel Celeron G440 @ 1.60GHz	426	3365	4.26	\$100.00
Intel Celeron G460 @ 1.80GHz	494	3295	8.99	\$55.00
Intel Celeron G465 @ 1.90GHz	480	3310	12.00	\$40.00
Intel Celeron G470 @ 2.00GHz	691	3094	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,096	2696	18.94	\$57.86
Intel Celeron G530T @ 2.00GHz	1,055	2739	62.11	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,110	2685	100.59	\$11.03*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G390 @ 2.80GHz	1,200	2000	24.49	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2690	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2548	17.86	\$70.99
Intel Celeron G1101 @ 2.27GHz	1,086	2705	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,475	2406	39.85	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,334	2496	89.04	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,450	2421	20.63	\$70.27
Intel Celeron G1620T @ 2.40GHz	1,507	2384	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2247	24.39	\$69.99
Intel Celeron G1820 @ 2.70GHz	1,670	2276	30.94	\$53.97
Intel Celeron G1820T @ 2.40GHz	1,614	2316	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2682	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2350	22.31	\$69.95
Intel Celeron G1840 @ 2.80GHz	1,764	2218	25.56	\$69.00
Intel Celeron G1840T @ 2.50GHz	1,576	2339	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2113	46.31	\$41.59
Intel Celeron G3900 @ 2.80GHz	2,207	1966	27.61	\$79.95
Intel Celeron G3900E @ 2.40GHz	2,034	2061	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,085	2031	18.54	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2164	27.35	\$67.66
Intel Celeron G3920 @ 2.90GHz	2,310	1899	0.23	\$9,999.00*
Intel Celeron G3930 @ 2.90GHz	2,268	1926	12.60	\$179.99
Intel Celeron G3930T @ 2.70GHz	2,109	2007	21.70	\$97.17*
Intel Celeron G3930TE @ 2.70GHz	2,218	1952	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1868	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1829	20.22	\$121.05
Intel Celeron G4900T @ 2.90GHz	2,403	1850	57.21	\$42.00*
Intel Celeron G4920 @ 3.20GHz	2,406	1848	14.97	\$160.70
Intel Celeron G4930 @ 3.20GHz	2,571	1786	18.93	\$135.80
Intel Celeron G4930T @ 3.00GHz	2,209	1964	52.60	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1736	0.27	\$9,999.00*
Intel Celeron G5900 @ 3.40GHz	2,790	1707	55.49	\$50.28
Intel Celeron G5900T @ 3.20GHz	2,648	1754	63.04	\$42.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G5905 @ 3.30GHz	2,310	1090	35.01	\$42.00
Intel Celeron G5920 @ 3.50GHz	2,482	1817	40.04	\$61.99
Intel Celeron G5925 @ 3.60GHz	2,939	1656	48.99	\$59.99
Intel Celeron G6900	3,829	1395	59.92	\$63.90
Intel Celeron J1750 @ 2.41GHz	595	3195	NA	NA
Intel Celeron J1800 @ 2.41GHz	583	3209	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2844	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,135	2665	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3119	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,216	2589	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,195	2604	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,235	1948	6.40	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	1994	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,581	2335	9.37	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,688	2262	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,911	1663	27.21	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,706	1739	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,005	1628	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,891	1382	72.05	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1353	NA	NA
Intel Celeron M 1.00GHz	149	3735	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3651	NA	NA
Intel Celeron M 1.50GHz	216	3639	NA	NA
Intel Celeron M 1.60GHz	190	3675	NA	NA
Intel Celeron M 1.70GHz	252	3586	NA	NA
Intel Celeron M 360 1.40GHz	221	3635	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3762	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3747	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3703	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3702	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3760	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3627	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3640	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 723 @ 1.20GHz	201	3501	NA	NA
Intel Celeron M 900MHz	123	3763	NA	NA
Intel Celeron M 1300MHz	197	3662	NA	NA
Intel Celeron M 1500MHz	217	3638	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3469	NA	NA
Intel Celeron N2806 @ 1.60GHz	479	3311	NA	NA
Intel Celeron N2807 @ 1.58GHz	450	3341	NA	NA
Intel Celeron N2808 @ 1.58GHz	532	3262	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3372	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	486	3304	NA	NA
Intel Celeron N2820 @ 2.13GHz	469	3325	2.09	\$225.00*
Intel Celeron N2830 @ 2.16GHz	545	3251	3.63	\$149.99*
Intel Celeron N2840 @ 2.16GHz	581	3214	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3039	NA	NA
Intel Celeron N2920 @ 1.86GHz	918	2860	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,003	2787	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,029	2755	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3183	NA	NA
Intel Celeron N3010 @ 1.04GHz	486	3305	NA	NA
Intel Celeron N3050 @ 1.60GHz	590	3201	3.47	\$170.00*
Intel Celeron N3060 @ 1.60GHz	663	3126	2.35	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,193	2605	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,150	2648	3.29	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,127	2670	4.09	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,931	2107	10.43	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,402	2453	13.10	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,611	2319	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,569	2344	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,455	1828	22.94	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,493	1814	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,882	2147	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	1869	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,081	1352	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N5105 @ 1.10GHz	3,112	1307	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,161	1331	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	1965	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	2964	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3096	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	2912	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3346	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3274	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2756	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3320	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3236	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	561	3233	13.21	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	632	3157	14.88	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	739	3044	67.19	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	827	2948	5.24	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	803	2978	29.76	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	592	3198	4.64	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	597	3191	14.92	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	772	3007	25.79	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	714	3067	17.86	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	2971	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	868	2908	65.29	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	899	2881	25.62	\$35.09*
Intel Core2 Duo E6700 @ 2.66GHz	1,012	2773	33.76	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,008	2779	97.91	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2656	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	962	2826	20.48	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	976	2811	29.52	\$33.07*
Intel Core2 Duo E7400 @ 2.80GHz	979	2807	65.30	\$14.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,087	2704	10.91	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,161	2636	9.67	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2814	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,119	2677	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8235 @ 2.80GHz	990	2190	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2448	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2753	51.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2623	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2610	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,168	2627	8.34	\$140.00*
Intel Core2 Duo E8435 @ 3.06GHz	1,240	2566	20.67	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,239	2567	9.53	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,338	2492	8.92	\$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3328	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	489	3302	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3278	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3219	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3181	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3108	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3121	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	892	2890	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	727	3056	36.38	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	2994	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	747	3035	18.68	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	868	2907	3.78	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	711	3071	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	827	2949	2.79	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	857	2918	17.42	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	960	2828	11.30	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	915	2863	16.05	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2870	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	959	2829	0.96	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2774	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,069	2721	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,109	2686	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	743	3037	2.94	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2839	3.34	\$284.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5200 @ 1.50GHz	400	3301	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	3309	5.37	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	3293	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	3154	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	543	3252	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3263	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3281	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	596	3193	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	645	3142	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	530	3266	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	666	3122	66.65	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	643	3145	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	657	3132	23.63	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	700	3084	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3135	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	705	3077	47.01	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	687	3100	45.86	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	718	3065	18.65	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	761	3020	19.03	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	756	3026	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	643	3144	42.89	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	723	3061	11.27	\$64.14
Intel Core2 Duo T7250 @ 2.00GHz	688	3099	3.41	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	693	3090	12.84	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	702	3081	4.68	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	823	2955	19.15	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	770	3008	7.71	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	825	2953	6.35	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2813	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	739	3043	0.74	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	896	2883	8.23	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	938	2848	9.88	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	934	2852	20.78	\$44.95*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9500 @ 2.80GHz	910	2009	3.04	\$298.99
Intel Core2 Duo T9600 @ 2.80GHz	1,061	2733	19.31	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,163	2634	2.74	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,220	2584	3.06	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	501	3284	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3382	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3491	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3454	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	3306	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	584	3206	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1927	2.02	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,268	1925	1.52	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2074	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2168	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	2956	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2661	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2698	6.83	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2666	2.77	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,139	2657	1.34	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,455	1827	2.86	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1882	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1763	1.64	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1713	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,776	2208	18.58	\$95.60*
Intel Core2 Quad Q6700 @ 2.66GHz	2,060	2044	20.61	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,795	2199	28.05	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,814	2189	52.47	\$34.58
Intel Core2 Quad Q8400 @ 2.66GHz	2,030	2063	15.75	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2401	3.80	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2217	4.57	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,959	2093	28.80	\$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,062	2042	54.26	\$38.01
Intel Core2 Quad Q9450 @ 2.66GHz	2,109	2008	59.06	\$35.70*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9550 @ 2.83GHz	2,020	2009	10.03	\$190.00
Intel Core2 Quad Q9550 @ 2.83GHz	2,289	1910	69.47	\$32.95
Intel Core2 Quad Q9650 @ 3.00GHz	2,409	1847	43.81	\$54.99
Intel Core2 Solo U2100 @ 1.06GHz	233	3620	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3589	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1719	7.96	\$345.91
Intel Core Duo L2300 @ 1.50GHz	387	3408	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3449	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3387	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3488	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3451	NA	NA
Intel Core Duo T2300 @ 1.66GHz	330	3479	NA	NA
Intel Core Duo T2350 @ 1.86GHz	364	3431	NA	NA
Intel Core Duo T2400 @ 1.83GHz	349	3446	21.81	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3386	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3381	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3340	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3288	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3581	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3636	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2557	NA	NA
Intel Core i3-330M @ 2.13GHz	1,003	2785	6.69	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3308	NA	NA
Intel Core i3-350M @ 2.27GHz	1,066	2725	36.77	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,125	2672	37.56	\$29.96
Intel Core i3-380M @ 2.53GHz	1,164	2631	23.31	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3085	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2616	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,447	2425	12.56	\$115.19
Intel Core i3-540 @ 3.07GHz	1,514	2380	8.41	\$179.95
Intel Core i3-550 @ 3.20GHz	1,588	2333	86.01	\$18.46
Intel Core i3-560 @ 3.33GHz	1,696	2258	45.87	\$36.97
Intel Core i3-1000NG4 @ 1.10GHz	3,912	1376	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-1115G4 @ 1.80GHz	5,421	1401	12.18	\$261.00
Intel Core i3-1115G4 @ 3.00GHz	6,280	991	22.35	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,776	1061	20.27	\$285.00*
Intel Core i3-1115GRE @ 3.00GHz	3,816	1397	11.29	\$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,945	651	NA	NA
Intel Core i3-2100 @ 3.10GHz	1,816	2187	61.67	\$29.45
Intel Core i3-2100T @ 2.50GHz	1,634	2303	33.26	\$49.13
Intel Core i3-2102 @ 3.10GHz	2,029	2064	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,871	2152	16.56	\$112.97
Intel Core i3-2120 @ 3.30GHz	1,916	2122	56.38	\$33.99
Intel Core i3-2120T @ 2.60GHz	1,486	2398	11.10	\$133.89
Intel Core i3-2125 @ 3.30GHz	2,093	2022	13.77	\$152.00
Intel Core i3-2130 @ 3.40GHz	1,986	2082	29.14	\$68.15
Intel Core i3-2140 @ 3.50GHz	2,307	1903	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2167	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,187	2611	29.70	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2662	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,218	2588	8.11	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2181	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,238	2568	31.00	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2478	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2810	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,259	2558	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,261	2554	35.00	\$36.03
Intel Core i3-2357M @ 1.30GHz	824	2954	NA	NA
Intel Core i3-2365M @ 1.40GHz	815	2965	NA	NA
Intel Core i3-2367M @ 1.40GHz	832	2946	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,346	2482	45.15	\$29.81
Intel Core i3-2375M @ 1.50GHz	894	2887	NA	NA
Intel Core i3-2377M @ 1.50GHz	892	2889	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,604	2323	22.93	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,629	2307	12.63	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2180	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3217U @ 1.80GHz	1,107	2009	0.97	\$199.00
Intel Core i3-3217UE @ 1.60GHz	1,362	2471	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,201	1970	48.91	\$45.00
Intel Core i3-3220T @ 2.80GHz	1,949	2096	48.75	\$39.99
Intel Core i3-3225 @ 3.30GHz	2,214	1958	11.07	\$200.00
Intel Core i3-3227U @ 1.90GHz	1,248	2562	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2784	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,282	1916	51.87	\$43.99
Intel Core i3-3240T @ 2.90GHz	2,000	2075	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,480	1819	16.64	\$149.00
Intel Core i3-3250 @ 3.50GHz	2,376	1866	28.29	\$83.98
Intel Core i3-3250T @ 3.00GHz	2,650	1753	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,756	2223	30.21	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,633	2304	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,638	2299	13.11	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2480	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,229	2578	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,447	2424	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,974	2087	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,874	2150	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2283	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2166	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,447	1830	11.20	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1748	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2161	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2097	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,289	1522	54.83	\$59.99
Intel Core i3-4130T @ 2.90GHz	2,881	1683	11.59	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,355	1504	44.21	\$75.88
Intel Core i3-4150T @ 3.00GHz	2,867	1690	6.87	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2240	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,487	1468	58.13	\$59.99
Intel Core i3-4160T @ 3.10GHz	3,140	1585	52.34	\$59.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4170U @ 3.20GHz	3,102	1373	15.82	\$199.99
Intel Core i3-4330 @ 3.50GHz	3,537	1456	28.83	\$122.72
Intel Core i3-4330T @ 3.00GHz	3,098	1599	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,500	1806	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,506	1463	23.38	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1475	28.85	\$119.88
Intel Core i3-4350T @ 3.10GHz	2,888	1679	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,688	1426	18.45	\$199.88
Intel Core i3-4360T @ 3.20GHz	3,164	1572	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,799	1403	12.70	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,343	1507	24.22	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1541	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,021	2067	6.56	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,165	1983	7.22	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,929	2109	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,218	1955	4.83	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1778	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,277	1920	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,170	1325	12.83	\$325.00*
Intel Core i3-6100 @ 3.70GHz	4,182	1321	30.29	\$138.06
Intel Core i3-6100E @ 2.70GHz	3,315	1516	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1617	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,627	1439	16.82	\$215.66*
Intel Core i3-6100TE @ 2.70GHz	3,085	1602	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,638	1759	4.98	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1881	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,789	1709	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,391	1288	26.52	\$165.57
Intel Core i3-6300T @ 3.30GHz	4,040	1359	29.77	\$135.70
Intel Core i3-6320 @ 3.90GHz	4,372	1292	29.55	\$147.97
Intel Core i3-7020U @ 2.30GHz	2,560	1788	9.11	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,335	1300	32.47	\$133.53
Intel Core i3-7100H @ 3.00GHz	3,430	1483	15.25	\$225.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100U @ 2.40GHz	2,710	1733	3.88	\$402.00
Intel Core i3-7101TE @ 3.40GHz	3,911	1377	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1799	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,992	1630	6.50	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1526	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,703	1232	25.56	\$183.99
Intel Core i3-7300T @ 3.50GHz	4,159	1333	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,852	1207	27.26	\$177.99
Intel Core i3-7350K @ 4.20GHz	4,819	1214	17.92	\$268.88
Intel Core i3-8100 @ 3.60GHz	6,171	1003	36.30	\$169.99
Intel Core i3-8100B @ 3.60GHz	6,071	1023	45.65	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,280	1139	20.02	\$263.77
Intel Core i3-8109U @ 3.00GHz	4,294	1304	8.59	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,376	1291	15.09	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,646	1436	12.98	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1316	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,840	1393	13.67	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,133	1343	14.71	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,097	1018	24.89	\$244.94
Intel Core i3-8300T @ 3.20GHz	5,827	1056	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,854	919	33.44	\$204.97
Intel Core i3-9100 @ 3.60GHz	6,632	942	43.04	\$154.08
Intel Core i3-9100F @ 3.60GHz	6,765	933	45.10	\$149.99
Intel Core i3-9100T @ 3.10GHz	5,419	1118	44.42	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1271	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	852	32.35	\$225.01
Intel Core i3-9300T @ 3.20GHz	6,162	1006	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	844	33.75	\$218.00
Intel Core i3-9350K @ 4.00GHz	7,694	806	26.24	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,485	828	47.99	\$155.98
Intel Core i3-10100 @ 3.60GHz	8,807	717	72.04	\$122.25
Intel Core i3-10100E @ 3.20GHz	8,229	760	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,853	714	109.47	\$80.87



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-10100T @ 1.30GHz	3,131	1370	N/A	N/A
Intel Core i3-10105 @ 3.70GHz	8,959	708	79.28	\$113.00
Intel Core i3-10105F @ 3.70GHz	9,161	696	104.65	\$87.54
Intel Core i3-10105T @ 3.00GHz	7,850	788	64.34	\$122.00*
Intel Core i3-10110U @ 2.10GHz	4,015	1362	9.25	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,278	1528	11.42	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,329	683	71.49	\$130.49
Intel Core i3-10300T @ 3.00GHz	7,780	796	44.89	\$173.33*
Intel Core i3-10305 @ 3.80GHz	9,689	664	60.56	\$159.99
Intel Core i3-10305T @ 3.00GHz	8,136	766	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,132	639	75.05	\$135.00
Intel Core i3-10325 @ 3.90GHz	10,347	626	67.19	\$154.00*
Intel Core i3-11100B @ 3.60GHz	11,357	569	NA	NA
Intel Core i3-12100	14,590	445	119.59	\$122.00*
Intel Core i3-12100F	14,570	447	133.75	\$108.94
Intel Core i3-12100T	12,767	521	104.65	\$122.00*
Intel Core i3-12300	14,955	427	104.58	\$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	1973	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2503	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2312	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,797	1704	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,836	1693	NA	NA
Intel Core i5-430M @ 2.27GHz	1,209	2597	9.30	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	2938	NA	NA
Intel Core i5-450M @ 2.40GHz	1,218	2587	38.14	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,277	2543	19.66	\$64.95
Intel Core i5-470UM @ 1.33GHz	755	3027	NA	NA
Intel Core i5-480M @ 2.67GHz	1,304	2522	16.18	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,682	2266	60.04	\$28.02*
Intel Core i5-520UM @ 1.07GHz	902	2877	NA	NA
Intel Core i5-540M @ 2.53GHz	1,740	2229	35.52	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2788	NA	NA
Intel Core i5-560M @ 2.67GHz	1,838	2173	20.67	\$88.92*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5005M @ 2.07GHz	1,914	2124	19.14	\$99.99
Intel Core i5-650 @ 3.20GHz	2,217	1956	65.26	\$33.98
Intel Core i5-655K @ 3.20GHz	2,017	2070	25.87	\$77.99
Intel Core i5-660 @ 3.33GHz	2,361	1876	34.21	\$69.00
Intel Core i5-661 @ 3.33GHz	2,462	1825	12.30	\$200.19
Intel Core i5-670 @ 3.47GHz	2,511	1804	8.63	\$291.00
Intel Core i5-680 @ 3.60GHz	2,593	1774	43.21	\$60.00
Intel Core i5-750 @ 2.67GHz	2,496	1808	12.48	\$200.00*
Intel Core i5-760 @ 2.80GHz	2,589	1776	9.77	\$265.00
Intel Core i5-760S @ 2.53GHz	5,440	1113	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	6,164	1005	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,758	797	26.12	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,235	759	26.65	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,426	741	26.33	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,632	669	30.10	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	9,913	652	32.08	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,127	640	32.77	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,279	631	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,408	615	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	10,293	629	32.99	\$312.00*
Intel Core i5-1155G7 @ 2.50GHz	10,497	611	33.97	\$309.00*
Intel Core i5-1235U	11,119	582	35.98	\$309.00*
Intel Core i5-1240P	20,740	258	NA	NA
Intel Core i5-1245U	11,934	548	NA	NA
Intel Core i5-1250P	23,120	203	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,376	1497	112.58	\$29.99*
Intel Core i5-2310 @ 2.90GHz	3,600	1445	46.30	\$77.74
Intel Core i5-2320 @ 3.00GHz	3,624	1440	36.65	\$98.90
Intel Core i5-2380P @ 3.10GHz	3,797	1404	25.31	\$150.00
Intel Core i5-2390T @ 2.70GHz	2,364	1872	23.66	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,836	1394	65.18	\$58.85
Intel Core i5-2400S @ 2.50GHz	3,150	1577	21.85	\$144.19
Intel Core i5-2405S @ 2.50GHz	2,980	1641	14.33	\$208.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2410M @ 2.30GHz	2,000	2034	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,013	2073	27.57	\$73.02*
Intel Core i5-2435M @ 2.40GHz	2,068	2040	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,057	2047	27.79	\$74.02
Intel Core i5-2450P @ 3.20GHz	3,974	1368	22.21	\$178.97
Intel Core i5-2467M @ 1.60GHz	1,434	2430	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,099	1347	63.10	\$64.97
Intel Core i5-2500K @ 3.30GHz	4,094	1350	69.38	\$59.00
Intel Core i5-2500S @ 2.70GHz	3,445	1482	62.25	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1652	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2144	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2146	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,247	1937	53.37	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,007	2782	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,293	1907	47.75	\$48.02
Intel Core i5-2550K @ 3.40GHz	4,123	1344	27.75	\$148.56
Intel Core i5-2557M @ 1.70GHz	1,732	2235	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1999	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	713	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,446	1832	47.02	\$52.02*
Intel Core i5-3230M @ 2.60GHz	2,518	1802	25.18	\$99.99*
Intel Core i5-3317U @ 1.70GHz	1,965	2089	8.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,642	1757	59.99	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,087	1351	52.97	\$77.15
Intel Core i5-3330S @ 2.70GHz	3,811	1398	19.06	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1413	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,060	2045	9.15	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2343	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,169	1326	14.09	\$295.95*
Intel Core i5-3340M @ 2.70GHz	2,633	1762	37.64	\$69.95*
Intel Core i5-3340S @ 2.80GHz	4,102	1346	12.85	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,225	1317	17.59	\$240.19
Intel Core i5-3360M @ 2.80GHz	2,841	1692	36.41	\$78.02

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3427U @ 1.80GHz	2,230	1909	0.40	\$420.00
Intel Core i5-3437U @ 1.90GHz	2,283	1914	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2132	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,486	1274	18.29	\$245.33*
Intel Core i5-3450S @ 2.80GHz	4,264	1309	44.88	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,655	1243	23.16	\$200.99
Intel Core i5-3470S @ 2.90GHz	4,351	1298	63.06	\$69.00*
Intel Core i5-3470T @ 2.90GHz	2,958	1646	10.96	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,177	1322	29.11	\$143.50*
Intel Core i5-3550 @ 3.30GHz	4,795	1217	14.30	\$335.31
Intel Core i5-3550S @ 3.00GHz	4,537	1264	14.18	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,908	1197	29.62	\$165.69
Intel Core i5-3570K @ 3.40GHz	4,934	1194	75.16	\$65.64
Intel Core i5-3570S @ 3.10GHz	4,620	1249	67.98	\$67.96
Intel Core i5-3570T @ 2.30GHz	4,168	1328	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,553	1790	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,108	1597	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,779	1714	31.24	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,210	1962	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2351	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,309	2515	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,918	1662	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,893	1677	32.86	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,296	1906	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,537	2367	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2331	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2160	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,192	1974	6.28	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,527	1797	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,325	1893	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,794	1706	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,612	1767	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,032	1620	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300T @ 1.80GHz	1,478	2400	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2185	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,081	1605	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,142	1584	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,490	1815	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1554	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1467	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1904	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1537	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1746	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2133	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,630	1246	31.12	\$148.77
Intel Core i5-4430S @ 2.70GHz	4,168	1327	45.31	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,713	1230	59.66	\$79.00
Intel Core i5-4440S @ 2.80GHz	4,277	1308	22.75	\$188.00*
Intel Core i5-4460 @ 3.20GHz	4,830	1212	71.03	\$68.00
Intel Core i5-4460S @ 2.90GHz	4,522	1267	6.85	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,592	1446	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1227	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,189	1156	51.89	\$99.99
Intel Core i5-4570R @ 2.70GHz	4,527	1265	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,917	1195	29.03	\$169.36
Intel Core i5-4570T @ 2.90GHz	3,133	1589	6.74	\$464.64
Intel Core i5-4570TE @ 2.70GHz	3,084	1603	9.02	\$341.99
Intel Core i5-4590 @ 3.30GHz	5,346	1128	50.92	\$104.98
Intel Core i5-4590S @ 3.00GHz	5,093	1174	19.59	\$260.00
Intel Core i5-4590T @ 2.00GHz	3,965	1371	18.89	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,427	1115	31.93	\$170.00*
Intel Core i5-4670K @ 3.40GHz	5,537	1099	32.84	\$168.64
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1183	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1153	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	4,872	1202	22.87	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,427	1281	17.09	\$259.02*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4090K @ 3.50GHz	5,020	1000	01.09	\$91.99
Intel Core i5-4690S @ 3.20GHz	5,382	1121	33.85	\$159.00
Intel Core i5-4690T @ 2.50GHz	4,658	1242	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,503	1805	8.91	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,493	1812	4.70	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,045	1616	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,191	1560	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,737	1725	9.44	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,627	1764	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,066	1178	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,548	1098	34.68	\$159.99
Intel Core i5-5675R @ 3.10GHz	5,581	1090	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,170	1569	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,029	1622	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,205	1555	6.42	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,468	1473	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,922	1374	12.90	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,694	1236	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,258	1535	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1312	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,249	1538	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,165	1159	39.74	\$129.99
Intel Core i5-6400T @ 2.20GHz	4,302	1303	26.89	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,493	1110	28.91	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	1125	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,126	1166	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1254	18.39	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,656	1080	41.17	\$137.38
Intel Core i5-6500T @ 2.50GHz	4,853	1206	21.91	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	4,776	1221	20.71	\$230.61*
Intel Core i5-6600 @ 3.30GHz	6,108	1016	35.72	\$170.99
Intel Core i5-6600K @ 3.50GHz	6,303	986	46.01	\$136.99
Intel Core i5-6600T @ 2.70GHz	5,655	1081	46.36	\$121.98*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7200U @ 2.20GHz	3,033	1301	0.29	\$409.99
Intel Core i5-7267U @ 3.10GHz	3,917	1375	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	1336	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,115	1169	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,744	1418	5.97	\$627.00*
Intel Core i5-7360U @ 2.30GHz	4,052	1356	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,519	1102	29.90	\$184.55*
Intel Core i5-7400T @ 2.40GHz	4,679	1240	26.06	\$179.59
Intel Core i5-7440EQ @ 2.90GHz	5,711	1071	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,513	1103	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1211	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,069	1024	31.78	\$190.99
Intel Core i5-7500T @ 2.70GHz	5,325	1132	28.08	\$189.63
Intel Core i5-7600 @ 3.50GHz	6,595	949	37.05	\$178.00
Intel Core i5-7600K @ 3.80GHz	6,870	914	33.52	\$204.98
Intel Core i5-7600T @ 2.80GHz	6,074	1021	30.42	\$199.69
Intel Core i5-7640X @ 4.00GHz	6,636	941	34.95	\$189.88
Intel Core i5-8200Y @ 1.30GHz	2,308	1902	7.93	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,833	1694	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,943	1042	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,728	801	24.15	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,131	769	15.64	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,854	787	17.85	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,112	1015	12.23	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1034	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	776	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	8,029	778	25.09	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,548	822	30.19	\$250.00*
Intel Core i5-8305G @ 2.80GHz	7,073	881	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,309	983	21.24	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,266	992	11.62	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1097	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,218	693	40.08	\$230.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8400T @ 1.70GHz	7,449	832	31.00	\$239.04
Intel Core i5-8500 @ 3.00GHz	9,599	670	50.52	\$190.00
Intel Core i5-8500B @ 3.00GHz	9,418	676	49.05	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,710	803	31.15	\$247.53*
Intel Core i5-8600 @ 3.10GHz	9,839	657	38.33	\$256.69
Intel Core i5-8600K @ 3.60GHz	10,192	637	36.40	\$280.00
Intel Core i5-8600T @ 2.30GHz	8,227	761	41.14	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,805	793	31.22	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,673	810	30.69	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,495	674	53.98	\$175.89
Intel Core i5-9400F @ 2.90GHz	9,549	672	60.83	\$156.99
Intel Core i5-9400H @ 2.50GHz	8,274	753	33.10	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,809	792	42.91	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,727	663	46.10	\$210.99
Intel Core i5-9500F @ 3.00GHz	10,330	627	55.84	\$184.99
Intel Core i5-9500T @ 2.20GHz	8,253	756	42.98	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	695	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,369	622	40.42	\$256.55
Intel Core i5-9600K @ 3.70GHz	10,793	603	36.65	\$294.49
Intel Core i5-9600KF @ 3.70GHz	10,837	599	67.43	\$160.72
Intel Core i5-9600T @ 2.30GHz	8,393	746	39.40	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,514	735	34.05	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,428	966	9.15	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,836	1210	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,697	722	34.79	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,615	943	22.27	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,318	535	81.63	\$150.90
Intel Core i5-10400F @ 2.90GHz	12,439	527	97.79	\$127.20
Intel Core i5-10400H @ 2.60GHz	8,916	711	35.66	\$250.00*
Intel Core i5-10400T @ 2.00GHz	10,021	648	55.06	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,046	512	62.16	\$209.88
Intel Core i5-10500H @ 2.50GHz	11,616	560	46.46	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,393	617	54.13	\$192.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-10000 @ 3.30GHz	13,974	474	63.52	\$219.99
Intel Core i5-10600K @ 4.10GHz	14,545	451	68.29	\$212.98
Intel Core i5-10600KF @ 4.10GHz	14,569	448	78.76	\$184.98
Intel Core i5-10600T @ 2.40GHz	11,376	568	53.41	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,068	419	60.27	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,118	584	35.98	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,668	607	34.53	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,141	365	97.96	\$174.99
Intel Core i5-11400F @ 2.60GHz	17,282	360	104.74	\$164.99
Intel Core i5-11400H @ 2.70GHz	16,139	387	64.56	\$250.00*
Intel Core i5-11400T @ 1.30GHz	12,951	514	71.16	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,719	345	89.04	\$199.00
Intel Core i5-11500B @ 3.30GHz	17,783	343	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,396	379	65.58	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,724	483	71.48	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,335	324	96.51	\$189.99
Intel Core i5-11600K @ 3.90GHz	19,826	281	94.43	\$209.95
Intel Core i5-11600KF @ 3.90GHz	19,796	284	83.53	\$237.00
Intel Core i5-11600T @ 1.70GHz	15,254	411	71.61	\$213.00*
Intel Core i5-12400	19,829	279	103.28	\$192.00*
Intel Core i5-12400F	19,614	286	104.33	\$187.99
Intel Core i5-12450H	19,820	282	63.73	\$311.00*
Intel Core i5-12500	20,391	270	100.95	\$202.00*
Intel Core i5-12500H	23,479	191	75.50	\$311.00*
Intel Core i5-12500T	18,133	334	89.77	\$202.00*
Intel Core i5-12600	21,441	242	89.72	\$238.97
Intel Core i5-12600K	27,301	135	97.86	\$278.98
Intel Core i5-12600KF	27,141	136	100.56	\$269.89
Intel Core i5-12600T	18,202	331	NA	NA
Intel Core i5-24050S @ 2.50GHz	3,061	1612	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,391	1493	12.07	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,645	1756	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2184	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-620UM @ 2.07GHz	1,999	2070	17.71	\$112.81
Intel Core i7-620UM @ 1.07GHz	964	2824	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,469	2410	NA	NA
Intel Core i7-640M @ 2.80GHz	2,048	2055	8.91	\$229.95*
Intel Core i7-640UM @ 1.20GHz	1,090	2701	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,272	2546	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,046	2744	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,655	2282	16.56	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,777	2206	17.78	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,768	2214	13.71	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,924	2114	5.68	\$338.90
Intel Core i7-860 @ 2.80GHz	2,883	1681	65.54	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1731	17.03	\$160.00
Intel Core i7-870 @ 2.93GHz	3,064	1611	15.33	\$199.88*
Intel Core i7-870S @ 2.67GHz	2,786	1712	NA	NA
Intel Core i7-875K @ 2.93GHz	3,119	1595	8.45	\$368.88
Intel Core i7-880 @ 3.07GHz	2,920	1661	8.61	\$338.97*
Intel Core i7-920 @ 2.67GHz	2,738	1724	14.42	\$189.88*
Intel Core i7-920XM @ 2.00GHz	2,021	2068	5.07	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,872	1686	95.76	\$29.99
Intel Core i7-940 @ 2.93GHz	3,066	1609	62.56	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,252	1934	NA	NA
Intel Core i7-950 @ 3.07GHz	3,145	1582	11.27	\$279.00*
Intel Core i7-960 @ 3.20GHz	3,243	1542	24.12	\$134.48
Intel Core i7-965 @ 3.20GHz	3,288	1523	36.15	\$90.97
Intel Core i7-970 @ 3.20GHz	6,499	959	12.50	\$520.00*
Intel Core i7-975 @ 3.33GHz	3,356	1502	4.36	\$770.00
Intel Core i7-980 @ 3.33GHz	7,018	889	43.81	\$160.19
Intel Core i7-980X @ 3.33GHz	6,802	926	46.95	\$144.88
Intel Core i7-985 @ 3.47GHz	3,928	1373	NA	NA
Intel Core i7-990X @ 3.47GHz	7,148	867	4.76	\$1,500.19
Intel Core i7-995X @ 3.60GHz	7,079	879	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	7,076	880	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-1000NG7 @ 2.30GHz	10,100	642	23.71	\$420.00
Intel Core i7-1160G7 @ 1.20GHz	10,316	628	24.22	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,614	609	24.92	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	6,607	946	15.51	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	11,031	588	25.89	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	11,114	585	25.79	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	698	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	11,145	580	26.16	\$426.00*
Intel Core i7-1260P	14,616	444	NA	NA
Intel Core i7-1265U	10,671	606	25.05	\$426.00*
Intel Core i7-1270P	22,842	209	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,344	1129	44.95	\$118.89
Intel Core i7-2600K @ 3.40GHz	5,495	1109	54.96	\$99.99
Intel Core i7-2600S @ 2.80GHz	4,524	1266	15.93	\$284.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2447	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2263	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,425	1841	17.92	\$135.37*
Intel Core i7-2630QM @ 2.00GHz	3,554	1454	38.12	\$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3390	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,466	1474	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,942	2100	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,434	1836	15.96	\$152.56*
Intel Core i7-2655LE @ 2.20GHz	1,999	2077	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,739	1419	28.99	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,766	1409	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2079	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,599	1089	31.11	\$180.00
Intel Core i7-2710QE @ 2.10GHz	4,044	1357	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1549	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,098	1349	22.77	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,354	1295	31.54	\$138.02
Intel Core i7-2820QM @ 2.30GHz	4,352	1297	13.19	\$329.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	1392	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2920XM @ 2.50GHz	4,344	1289	30.20	\$120.00
Intel Core i7-2960XM @ 2.70GHz	4,423	1283	11.06	\$399.95*
Intel Core i7-3517U @ 1.90GHz	2,084	2033	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	1992	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,872	1687	23.53	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,399	1855	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,908	1668	22.71	\$128.02
Intel Core i7-3555LE @ 2.50GHz	1,880	2148	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,767	1222	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,092	1175	12.73	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,783	1220	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,603	1251	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,334	1130	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,228	1154	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,135	1163	11.94	\$429.95*
Intel Core i7-3632QM @ 2.20GHz	4,619	1250	51.38	\$89.90
Intel Core i7-3635QM @ 2.40GHz	4,575	1258	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,418	1844	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,650	1752	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,642	2294	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,668	1077	28.92	\$195.97*
Intel Core i7-3740QM @ 2.70GHz	5,695	1073	26.12	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,394	972	45.68	\$139.98
Intel Core i7-3770K @ 3.50GHz	6,460	963	47.33	\$136.48
Intel Core i7-3770S @ 3.10GHz	6,165	1004	54.08	\$114.00
Intel Core i7-3770T @ 2.50GHz	5,573	1091	30.57	\$182.28*
Intel Core i7-3820 @ 3.60GHz	5,756	1066	48.80	\$117.97
Intel Core i7-3820QM @ 2.70GHz	5,755	1067	10.48	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,977	1036	10.89	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,700	1072	5.20	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,250	757	17.93	\$460.00
Intel Core i7-3940XM @ 3.00GHz	5,671	1076	34.37	\$164.99
Intel Core i7-3960X @ 3.30GHz	8,596	730	50.57	\$169.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4500U @ 1.80GHz	2,330	1790	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,580	1780	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,354	1879	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,964	1645	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1647	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,013	1624	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,174	1566	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,688	1744	NA	NA
Intel Core i7-4610M @ 3.00GHz	2,984	1638	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1833	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,401	1853	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1193	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,564	1094	14.53	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,331	1131	28.35	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,305	1133	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,101	1173	14.49	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,508	1105	14.57	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,792	1059	21.33	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,188	1157	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,273	1142	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,768	1064	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1086	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,559	1096	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	987	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,036	1182	10.09	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,023	888	37.36	\$187.98
Intel Core i7-4770HQ @ 2.20GHz	6,112	1014	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,118	871	21.57	\$329.99*
Intel Core i7-4770R @ 3.20GHz	6,429	965	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,818	924	5.37	\$1,270.00
Intel Core i7-4770T @ 2.50GHz	6,038	1029	7.83	\$770.98
Intel Core i7-4770TE @ 2.30GHz	4,257	1311	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,085	877	35.42	\$199.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790 @ 3.60GHz	7,200	600	30.10	\$200.00
Intel Core i7-4790K @ 4.00GHz	8,057	775	38.94	\$206.89
Intel Core i7-4790S @ 3.20GHz	6,947	901	42.62	\$163.00
Intel Core i7-4790T @ 2.70GHz	6,291	990	7.05	\$893.00*
Intel Core i7-4800MQ @ 2.70GHz	5,809	1057	24.21	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,037	1030	33.55	\$179.95
Intel Core i7-4820K @ 3.70GHz	6,530	956	43.61	\$149.73
Intel Core i7-4850HQ @ 2.30GHz	6,390	973	14.72	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1108	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,138	1010	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,364	978	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,045	1028	10.87	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,265	993	13.62	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,388	678	53.69	\$174.85
Intel Core i7-4930MX @ 3.00GHz	6,753	935	6.16	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,060	884	10.09	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,768	932	10.86	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,906	653	7.92	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,792	927	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,717	1734	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1666	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,148	1578	5.20	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,988	1633	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,006	1627	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1019	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1045	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,003	1033	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,801	794	13.45	\$579.97
Intel Core i7-5775R @ 3.30GHz	7,676	809	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,809	659	38.41	\$255.36
Intel Core i7-5850EQ @ 2.70GHz	7,036	886	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	916	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,292	630	14.91	\$690.30*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9900K @ 3.00GHz	12,121	220	98.92	\$219.91
Intel Core i7-6498DU @ 2.50GHz	3,303	1517	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,279	1527	8.34	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,428	1484	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,796	1405	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,505	1464	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,579	1448	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,851	1388	9.28	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,074	774	31.66	\$255.00
Intel Core i7-6700HQ @ 2.60GHz	6,539	953	17.30	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,958	709	28.81	\$310.99
Intel Core i7-6700T @ 2.80GHz	7,260	853	24.28	\$299.00
Intel Core i7-6700TE @ 2.40GHz	6,734	937	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,145	868	11.54	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,668	608	37.07	\$287.80
Intel Core i7-6820EQ @ 2.80GHz	6,924	906	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,906	910	18.27	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,935	903	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1150	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,310	573	34.39	\$328.89
Intel Core i7-6900K @ 3.20GHz	14,291	461	36.74	\$388.96
Intel Core i7-6920HQ @ 2.90GHz	7,364	842	12.97	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,161	364	45.45	\$377.59
Intel Core i7-7500U @ 2.70GHz	3,655	1434	6.78	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,801	1402	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,245	1313	5.78	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,658	1431	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,099	1348	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,642	726	24.90	\$347.00
Intel Core i7-7700HQ @ 2.80GHz	6,958	899	18.41	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,663	666	21.96	\$440.00
Intel Core i7-7700T @ 2.90GHz	7,537	823	12.97	\$580.96
Intel Core i7-7740X @ 4.30GHz	9,864	654	65.77	\$149.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7820UE @ 3.00GHz	7,455	801	19.72	\$378.00
Intel Core i7-7820HK @ 2.90GHz	7,694	807	20.35	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,202	862	19.05	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,289	359	25.84	\$669.00
Intel Core i7-7900X @ 3.30GHz	19,358	294	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,437	837	13.09	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,565	449	27.74	\$524.99*
Intel Core i7-8500Y @ 1.50GHz	2,694	1742	6.85	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,944	1041	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,225	762	19.08	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,742	719	14.17	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,366	977	10.35	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1001	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,523	734	19.78	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,372	976	6.07	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,418	970	9.11	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1184	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,057	511	35.78	\$364.92
Intel Core i7-8700B @ 3.20GHz	12,358	532	40.78	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,874	479	40.81	\$339.95
Intel Core i7-8700T @ 2.40GHz	10,460	614	27.53	\$379.95
Intel Core i7-8705G @ 3.10GHz	7,947	783	5.18	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,136	767	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,990	782	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,093	644	25.55	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,755	718	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,361	623	26.23	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,384	495	42.92	\$311.85
Intel Core i7-9700E @ 2.60GHz	11,905	551	36.86	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,448	494	37.99	\$354.00
Intel Core i7-9700K @ 3.60GHz	14,550	450	34.56	\$421.00
Intel Core i7-9700KF @ 3.60GHz	14,516	453	45.22	\$320.99
Intel Core i7-9700T @ 2.00GHz	10,736	605	33.24	\$323.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9750H @ 2.60GHz	11,213	577	11.08	\$900.00
Intel Core i7-9750HF @ 2.60GHz	11,435	567	28.95	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,255	327	40.03	\$455.99
Intel Core i7-9850H @ 2.60GHz	11,490	564	8.80	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	700	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,848	920	16.74	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,076	1177	12.59	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,086	876	17.33	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,996	369	60.71	\$279.97
Intel Core i7-10700E @ 2.90GHz	17,020	367	51.58	\$330.00*
Intel Core i7-10700F @ 2.90GHz	16,945	370	66.45	\$254.99
Intel Core i7-10700K @ 3.80GHz	19,310	296	58.69	\$328.99
Intel Core i7-10700KF @ 3.80GHz	19,148	301	61.77	\$309.99
Intel Core i7-10700T @ 2.00GHz	13,143	507	29.34	\$447.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	380	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	10,124	641	15.70	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,379	530	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,353	748	18.86	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,159	541	30.78	\$395.00*
Intel Core i7-10870H @ 2.20GHz	15,061	422	36.12	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,472	403	34.38	\$450.00*
Intel Core i7-11370H @ 3.30GHz	12,173	540	28.58	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,349	534	25.62	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,847	595	25.46	\$426.00*
Intel Core i7-11600H @ 2.90GHz	16,030	389	40.58	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,720	260	63.96	\$323.98
Intel Core i7-11700B @ 3.20GHz	22,539	218	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,453	241	67.25	\$319.00
Intel Core i7-11700K @ 3.60GHz	24,794	169	77.48	\$319.99
Intel Core i7-11700KF @ 3.60GHz	24,206	177	79.63	\$303.99
Intel Core i7-11700T @ 1.40GHz	15,271	410	47.28	\$323.00*
Intel Core i7-11800H @ 2.30GHz	21,453	240	54.31	\$395.00*
Intel Core i7-11850H @ 2.50GHz	21,229	246	53.75	\$395.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-12700R	51,723	37	101.30	\$312.97
Intel Core i7-12700H	27,397	132	59.95	\$457.00*
Intel Core i7-12700K	33,972	80	83.06	\$409.00*
Intel Core i7-12700KF	33,997	79	84.99	\$399.99
Intel Core i7-12800H	19,052	303	41.69	\$457.00*
Intel Core i9-7900X @ 3.30GHz	21,330	244	79.01	\$269.98
Intel Core i9-7920X @ 2.90GHz	23,246	196	61.99	\$375.00
Intel Core i9-7940X @ 3.10GHz	26,508	143	48.30	\$548.87
Intel Core i9-7960X @ 2.80GHz	26,699	140	26.71	\$999.56
Intel Core i9-7980XE @ 2.60GHz	29,541	117	36.18	\$816.42
Intel Core i9-8950HK @ 2.90GHz	10,813	602	18.55	\$583.00*
Intel Core i9-9820X @ 3.30GHz	18,288	325	25.90	\$705.99
Intel Core i9-9880H @ 2.30GHz	14,012	472	25.20	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,885	373	40.20	\$419.99
Intel Core i9-9900K @ 3.60GHz	18,728	316	30.21	\$619.99
Intel Core i9-9900KF @ 3.60GHz	18,709	317	36.05	\$519.00
Intel Core i9-9900KS @ 4.00GHz	19,505	289	21.71	\$898.30
Intel Core i9-9900T @ 2.10GHz	13,947	476	31.77	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,862	232	33.38	\$654.99
Intel Core i9-9920X @ 3.50GHz	25,357	162	17.81	\$1,423.62
Intel Core i9-9940X @ 3.30GHz	28,411	124	25.25	\$1,125.00
Intel Core i9-9960X @ 3.10GHz	30,795	103	20.54	\$1,498.95
Intel Core i9-9980HK @ 2.40GHz	14,722	441	25.25	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	31,985	94	22.57	\$1,417.00
Intel Core i9-9990XE @ 4.00GHz	30,162	111	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	23,130	202	64.25	\$359.99
Intel Core i9-10880H @ 2.30GHz	15,064	421	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,709	394	28.25	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,464	267	51.16	\$399.98
Intel Core i9-10900E @ 2.80GHz	20,658	261	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,909	253	58.24	\$358.99
Intel Core i9-10900K @ 3.70GHz	23,793	182	55.76	\$426.71
Intel Core i9-10900KF @ 3.70GHz	23,535	187	58.57	\$401.86

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-10900TE @ 1.80GHz	11,000	339	40.29	\$444.00
Intel Core i9-10900X @ 3.70GHz	22,726	212	41.36	\$549.49
Intel Core i9-10910 @ 3.60GHz	21,801	234	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,749	139	36.90	\$724.99
Intel Core i9-10940X @ 3.30GHz	28,605	122	37.05	\$771.99
Intel Core i9-10980HK @ 2.40GHz	16,277	384	27.92	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,614	83	35.24	\$953.99
Intel Core i9-11900 @ 2.50GHz	23,207	198	64.70	\$358.66
Intel Core i9-11900F @ 2.50GHz	23,916	180	59.79	\$399.99
Intel Core i9-11900H @ 2.50GHz	21,618	236	39.59	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,554	156	54.37	\$469.99
Intel Core i9-11900KB @ 3.30GHz	23,143	201	42.94	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,465	158	63.66	\$399.99
Intel Core i9-11900T @ 1.50GHz	20,225	274	46.07	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,543	217	40.54	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,565	186	40.42	\$583.00*
Intel Core i9-12900	37,747	68	67.96	\$555.41
Intel Core i9-12900F	34,980	77	55.53	\$629.99
Intel Core i9-12900H	30,649	105	49.67	\$617.00*
Intel Core i9-12900HK	29,880	116	47.06	\$635.00*
Intel Core i9-12900K	40,932	55	69.97	\$585.00
Intel Core i9-12900KF	41,057	53	70.91	\$578.97
Intel Core i9-12900KS	47,477	38	60.87	\$779.99
Intel Core i9-12900T	35,833	74	73.28	\$489.00*
Intel Core m3-6Y30 @ 0.90GHz	2,041	2058	7.26	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,589	1777	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,928	1659	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,986	1636	10.63	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,131	2000	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,369	1867	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2405	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,380	1864	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,840	2172	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y10C @ 0.80GHz	1,022	2102	0.49	\$261.00
Intel Core M-5Y31 @ 0.90GHz	2,078	2037	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,191	1976	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,705	2249	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,057	2049	7.32	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3646	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3669	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3584	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3759	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3756	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3711	NA	NA
Intel Pentium 4 1.50GHz	86	3789	NA	NA
Intel Pentium 4 1.60GHz	84	3790	NA	NA
Intel Pentium 4 1.70GHz	86	3788	NA	NA
Intel Pentium 4 1.80GHz	115	3773	NA	NA
Intel Pentium 4 1.90GHz	104	3779	NA	NA
Intel Pentium 4 2.00GHz	133	3752	NA	NA
Intel Pentium 4 2.20GHz	157	3722	NA	NA
Intel Pentium 4 2.26GHz	151	3732	NA	NA
Intel Pentium 4 2.40GHz	131	3755	NA	NA
Intel Pentium 4 2.50GHz	160	3716	NA	NA
Intel Pentium 4 2.53GHz	162	3713	NA	NA
Intel Pentium 4 2.60GHz	215	3641	NA	NA
Intel Pentium 4 2.66GHz	157	3721	NA	NA
Intel Pentium 4 2.80GHz	236	3615	NA	NA
Intel Pentium 4 2.93GHz	150	3733	NA	NA
Intel Pentium 4 3.00GHz	313	3500	NA	NA
Intel Pentium 4 3.06GHz	249	3592	NA	NA
Intel Pentium 4 3.20GHz	326	3482	NA	NA
Intel Pentium 4 3.40GHz	293	3524	NA	NA
Intel Pentium 4 3.46GHz	295	3518	NA	NA
Intel Pentium 4 3.60GHz	315	3495	NA	NA
Intel Pentium 4 3.73GHz	385	3410	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.80GHz	134	3720	NA	NA
Intel Pentium 4 1300MHz	77	3794	NA	NA
Intel Pentium 4 1400MHz	83	3791	NA	NA
Intel Pentium 4 1500MHz	81	3792	NA	NA
Intel Pentium 4 1700MHz	100	3782	NA	NA
Intel Pentium 4 1800MHz	114	3775	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3771	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3774	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3750	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3754	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3170	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3162	NA	NA
Intel Pentium 987 @ 1.50GHz	642	3147	NA	NA
Intel Pentium 997 @ 1.60GHz	789	2995	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2162	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1912	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,368	2470	10.21	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,353	2477	10.10	\$134.00*
Intel Pentium 2117U @ 1.80GHz	998	2790	7.45	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,066	2726	7.95	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3153	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2516	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,003	2786	NA	NA
Intel Pentium 3558U @ 1.70GHz	994	2794	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2357	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2925	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,148	2650	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,340	2489	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,091	2026	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2378	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2426	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,199	1971	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,598	2328	9.93	\$161.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4420Y @ 1.10GHz	1,097	2297	10.54	\$101.00
Intel Pentium 5405U @ 2.30GHz	2,286	1911	14.20	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,367	1870	14.70	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,745	1226	29.47	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2680	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2551	NA	NA
Intel Pentium B940 @ 2.00GHz	835	2940	27.89	\$29.94*
Intel Pentium B950 @ 2.10GHz	978	2808	NA	NA
Intel Pentium B960 @ 2.20GHz	909	2874	23.49	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,091	2699	21.40	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,076	2712	30.06	\$35.81
Intel Pentium D1508 @ 2.20GHz	3,240	1543	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	374	3423	NA	NA
Intel Pentium D 830 @ 3.00GHz	494	3296	NA	NA
Intel Pentium D 915 @ 2.80GHz	423	3369	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3290	NA	NA
Intel Pentium D 950 @ 3.40GHz	679	3109	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3038	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3244	6.87	\$79.95*
Intel Pentium E2160 @ 1.80GHz	640	3150	7.19	\$89.00
Intel Pentium E2180 @ 2.00GHz	671	3116	34.42	\$19.50
Intel Pentium E2200 @ 2.20GHz	752	3030	13.93	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3080	NA	NA
Intel Pentium E2220 @ 2.40GHz	793	2989	14.42	\$55.00
Intel Pentium E5200 @ 2.50GHz	867	2911	17.35	\$49.94
Intel Pentium E5300 @ 2.60GHz	901	2879	15.14	\$59.49
Intel Pentium E5400 @ 2.70GHz	944	2841	10.18	\$92.76
Intel Pentium E5500 @ 2.80GHz	1,010	2778	63.14	\$15.99
Intel Pentium E5700 @ 3.00GHz	1,012	2772	14.47	\$69.99
Intel Pentium E5800 @ 3.20GHz	1,158	2638	8.28	\$139.95
Intel Pentium E6300 @ 2.80GHz	1,000	2789	23.89	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,073	2717	31.56	\$34.00
Intel Pentium E6600 @ 3.06GHz	1,072	2718	27.58	\$38.87

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6800 @ 3.33GHz	1,100	2020	40.74	\$24.90
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3326	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2801	NA	NA
Intel Pentium G620 @ 2.60GHz	1,213	2594	101.14	\$11.99
Intel Pentium G620T @ 2.20GHz	896	2884	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,275	2544	85.08	\$14.99
Intel Pentium G630T @ 2.30GHz	1,029	2754	12.24	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,259	2559	41.96	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2658	13.42	\$84.88
Intel Pentium G645 @ 2.90GHz	1,353	2476	14.50	\$93.35
Intel Pentium G645T @ 2.50GHz	1,164	2632	NA	NA
Intel Pentium G840 @ 2.80GHz	1,175	2618	14.83	\$79.25
Intel Pentium G850 @ 2.90GHz	1,352	2479	13.26	\$101.98
Intel Pentium G860 @ 3.00GHz	1,427	2436	62.24	\$22.93
Intel Pentium G870 @ 3.10GHz	1,495	2392	19.41	\$77.00
Intel Pentium G2010 @ 2.80GHz	1,541	2363	67.08	\$22.97
Intel Pentium G2020 @ 2.90GHz	1,673	2274	33.46	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,308	2517	27.49	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,711	2243	59.01	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,535	2368	11.76	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2261	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,870	2153	24.94	\$74.99
Intel Pentium G2120T @ 2.70GHz	1,613	2317	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,895	2141	43.42	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,092	2024	46.48	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,856	2159	28.64	\$64.80
Intel Pentium G3220T @ 2.60GHz	1,564	2347	22.36	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,932	2105	14.47	\$133.51
Intel Pentium G3240T @ 2.70GHz	1,755	2224	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,928	2112	28.92	\$66.66
Intel Pentium G3250T @ 2.80GHz	1,726	2237	34.52	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,089	2028	63.95	\$32.66
Intel Pentium G3260 @ 3.30GHz	2,049	2054	31.52	\$64.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3320E @ 2.30GHz	1,823	2309	N/A	N/A
Intel Pentium G3420 @ 3.20GHz	1,990	2081	39.84	\$49.95
Intel Pentium G3420T @ 2.70GHz	1,912	2127	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,125	2003	36.64	\$57.99
Intel Pentium G3440 @ 3.30GHz	2,129	2001	35.50	\$59.99
Intel Pentium G3440T @ 2.80GHz	2,107	2011	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,091	2027	36.06	\$57.97
Intel Pentium G3450T @ 2.90GHz	2,016	2071	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,165	1984	32.96	\$65.67
Intel Pentium G3470 @ 3.60GHz	2,428	1840	37.43	\$64.88
Intel Pentium G4400 @ 3.30GHz	2,598	1772	26.67	\$97.41
Intel Pentium G4400T @ 2.90GHz	2,322	1894	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	1977	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,734	1726	16.40	\$166.67
Intel Pentium G4500T @ 3.00GHz	2,518	1800	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,945	1650	21.26	\$138.50
Intel Pentium G4560 @ 3.50GHz	3,516	1460	20.93	\$168.00
Intel Pentium G4560T @ 2.90GHz	2,909	1665	12.54	\$231.90
Intel Pentium G4600 @ 3.60GHz	3,604	1443	34.34	\$104.94*
Intel Pentium G4600T @ 3.00GHz	3,130	1591	26.53	\$118.00
Intel Pentium G4620 @ 3.70GHz	3,824	1396	28.41	\$134.58
Intel Pentium G6950 @ 2.80GHz	1,061	2734	13.43	\$79.00
Intel Pentium G6951 @ 2.80GHz	1,401	2454	18.68	\$75.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2526	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	2,982	1639	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,368	1124	NA	NA
Intel Pentium Gold 8505	6,771	931	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,728	1422	30.81	\$120.99
Intel Pentium Gold G5400T @ 3.10GHz	3,119	1594	31.94	\$97.67*
Intel Pentium Gold G5420 @ 3.80GHz	3,641	1438	27.83	\$130.85
Intel Pentium Gold G5420T @ 3.20GHz	3,508	1462	54.82	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,755	1412	19.87	\$188.99
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1546	43.13	\$75.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Gold G5900T @ 3.90GHz	4,100	1332	43.34	\$99.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1444	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1345	25.64	\$159.99*
Intel Pentium Gold G6400 @ 4.00GHz	4,136	1340	59.95	\$68.99
Intel Pentium Gold G6400T @ 3.40GHz	3,610	1442	56.40	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,286	1305	69.16	\$61.98
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1417	58.54	\$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,147	1337	42.76	\$96.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1365	53.40	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1290	58.37	\$75.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1287	41.55	\$105.81
Intel Pentium Gold G6605 @ 4.30GHz	4,493	1272	33.04	\$136.00
Intel Pentium Gold G7400	6,916	908	86.46	\$79.99
Intel Pentium III 1400 @ 1400MHz	193	3671	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	3668	NA	NA
Intel Pentium III Mobile 800MHz	119	3769	NA	NA
Intel Pentium III Mobile 866MHz	99	3783	NA	NA
Intel Pentium III Mobile 1066MHz	160	3715	NA	NA
Intel Pentium III Mobile 1133MHz	164	3712	NA	NA
Intel Pentium III Mobile 1200MHz	156	3723	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2768	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,246	2563	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,465	2412	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,367	1871	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,173	1324	52.17	\$80.00*
Intel Pentium M 1.10GHz	184	3680	NA	NA
Intel Pentium M 1.20GHz	199	3658	NA	NA
Intel Pentium M 1.30GHz	196	3664	NA	NA
Intel Pentium M 1.40GHz	225	3632	NA	NA
Intel Pentium M 1.50GHz	240	3606	NA	NA
Intel Pentium M 1.60GHz	229	3628	NA	NA
Intel Pentium M 1.70GHz	239	3607	NA	NA
Intel Pentium M 1.73GHz	205	3653	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.00GHz	200	3009	NA	NA
Intel Pentium M 2.00GHz	270	3559	NA	NA
Intel Pentium M 2.10GHz	292	3529	NA	NA
Intel Pentium M 2.13GHz	271	3556	NA	NA
Intel Pentium M 2.26GHz	227	3629	NA	NA
Intel Pentium M 900MHz	141	3744	NA	NA
Intel Pentium M 1000MHz	156	3724	NA	NA
Intel Pentium M 1200MHz	155	3725	NA	NA
Intel Pentium M 1300MHz	197	3661	NA	NA
Intel Pentium M 1400MHz	208	3648	NA	NA
Intel Pentium M 1500MHz	188	3678	NA	NA
Intel Pentium M 1600MHz	193	3672	NA	NA
Intel Pentium M 1700MHz	237	3612	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2900	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,140	2655	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,197	2602	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,214	2593	4.84	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,321	2506	2.97	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,357	2473	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,135	1998	9.33	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1411	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	765	3013	NA	NA
Intel Pentium P6100 @ 2.00GHz	850	2924	29.89	\$28.44*
Intel Pentium P6200 @ 2.13GHz	847	2926	33.94	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	2943	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,039	1619	5.82	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,518	1459	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,599	1771	16.14	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1490	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,689	1743	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	2,869	1688	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,513	1269	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3608	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2000 @ 1.80GHz	330	3470	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3448	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3414	NA	NA
Intel Pentium T2310 @ 1.46GHz	515	3280	NA	NA
Intel Pentium T2330 @ 1.60GHz	545	3250	3.64	\$149.95*
Intel Pentium T2370 @ 1.73GHz	500	3287	14.27	\$35.00*
Intel Pentium T2390 @ 1.86GHz	547	3248	NA	NA
Intel Pentium T2410 @ 2.00GHz	598	3189	NA	NA
Intel Pentium T3200 @ 2.00GHz	636	3152	52.96	\$12.00*
Intel Pentium T3400 @ 2.16GHz	645	3143	8.06	\$79.95*
Intel Pentium T4200 @ 2.00GHz	722	3062	7.30	\$98.95*
Intel Pentium T4300 @ 2.10GHz	775	3005	7.83	\$98.95*
Intel Pentium T4400 @ 2.20GHz	762	3017	6.93	\$109.95*
Intel Pentium T4500 @ 2.30GHz	791	2992	26.40	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3255	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3167	NA	NA
Intel T1400 @ 1.73GHz	475	3318	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3247	NA	NA
Intel T2050 @ 2.00GHz	516	3277	NA	NA
Intel Xeon 2.00GHz	152	3731	NA	NA
Intel XEON 2.20GHz	164	3708	NA	NA
Intel Xeon 2.40GHz	180	3689	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3578	NA	NA
Intel Xeon 3.00GHz	425	3368	NA	NA
Intel Xeon 3.20GHz	478	3313	NA	NA
Intel Xeon 3.40GHz	375	3421	NA	NA
Intel Xeon 3.60GHz	403	3388	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2878	NA	NA
Intel Xeon 3.80GHz	393	3404	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	789	2996	31.52	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	2932	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2846	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	2909	41.49	\$20.90*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3075 @ 2.00GHz	1,030	2090	3.13	\$349.99
Intel Xeon 3085 @ 3.00GHz	1,070	2720	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3186	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3015	0.51	\$1,489.95
Intel Xeon 5130 @ 2.00GHz	795	2987	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2894	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2919	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2865	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	2933	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2825	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	843	NA	NA
Intel Xeon @ 2.20GHz	1,324	2504	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,627	1248	21.03	\$220.00
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1068	17.21	\$334.31
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1216	19.99	\$239.99
Intel Xeon D-1518 @ 2.20GHz	4,784	1219	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1514	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1049	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	1044	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,447	833	21.40	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	865	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	866	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,028	647	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,201	636	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	704	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	872	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	5,647	1082	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	690	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	559	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	10,476	612	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	692	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1826	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	998	36.50	\$170.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-2141IT @ 2.20GHz	12,111	539	21.94	\$555.00
Intel Xeon D-2143IT @ 2.20GHz	13,107	509	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	556	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	418	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	323	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	336	9.08	\$1,989.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	82	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1075	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,855	1387	93.65	\$41.16
Intel Xeon E3-1220 V2 @ 3.10GHz	4,695	1235	50.48	\$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,165	1160	89.06	\$57.99
Intel Xeon E3-1220 v5 @ 3.00GHz	5,690	1074	29.53	\$192.68
Intel Xeon E3-1220 v6 @ 3.00GHz	5,657	1079	13.58	\$416.68
Intel Xeon E3-1220L @ 2.20GHz	2,050	2053	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	1918	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2449	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,810	1399	55.22	\$69.00
Intel Xeon E3-1225 V2 @ 3.20GHz	4,793	1218	21.29	\$225.19
Intel Xeon E3-1225 v3 @ 3.20GHz	5,289	1137	58.80	\$89.95
Intel Xeon E3-1225 v5 @ 3.30GHz	5,951	1040	31.55	\$188.59
Intel Xeon E3-1225 v6 @ 3.30GHz	6,312	982	30.33	\$208.13
Intel Xeon E3-1226 v3 @ 3.30GHz	5,523	1100	19.75	\$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,016	1185	18.57	\$270.19
Intel Xeon E3-1230 V2 @ 3.30GHz	6,191	1000	99.47	\$62.24
Intel Xeon E3-1230 v3 @ 3.30GHz	6,749	936	68.49	\$98.53
Intel Xeon E3-1230 v5 @ 3.40GHz	7,825	791	8.53	\$916.98
Intel Xeon E3-1230 v6 @ 3.50GHz	8,471	739	14.23	\$595.44
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1223	10.62	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,999	895	71.43	\$97.99
Intel Xeon E3-1235 @ 3.20GHz	4,725	1229	20.19	\$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1186	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,380	1122	37.62	\$143.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,295	989	62.95	\$99.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v3 @ 3.30GHz	8,434	733	42.33	\$195.02
Intel Xeon E3-1240 v6 @ 3.70GHz	8,853	715	23.39	\$378.43
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1135	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1002	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,067	883	88.35	\$79.99
Intel Xeon E3-1245 @ 3.30GHz	5,362	1126	21.88	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,309	984	17.17	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,004	893	60.91	\$114.99
Intel Xeon E3-1245 v5 @ 3.50GHz	8,078	773	57.70	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,606	729	43.03	\$200.00
Intel Xeon E3-1246 v3 @ 3.50GHz	7,220	860	49.12	\$146.99
Intel Xeon E3-1260L @ 2.40GHz	4,043	1358	32.34	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	798	29.98	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1447	3.91	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,711	1231	31.41	\$149.99
Intel Xeon E3-1265L v3 @ 2.50GHz	5,987	1035	8.55	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	900	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,427	1117	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	947	14.46	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,388	1120	67.37	\$79.97
Intel Xeon E3-1270 V2 @ 3.50GHz	6,427	967	23.89	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,225	858	56.01	\$128.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,317	751	9.12	\$912.00
Intel Xeon E3-1270 v6 @ 3.80GHz	8,840	716	27.82	\$317.71
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	811	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,439	836	49.60	\$149.99
Intel Xeon E3-1275 @ 3.40GHz	5,372	1123	7.17	\$749.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,613	944	44.09	\$149.99
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	870	35.72	\$199.99
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	742	18.97	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,229	691	26.20	\$352.20
Intel Xeon E3-1275L v3 @ 2.70GHz	6,035	1031	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	845	46.49	\$157.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 v2 @ 3.60GHz	9,311	300	40.70	\$139.99
Intel Xeon E3-1280 v3 @ 3.60GHz	7,256	854	29.14	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	750	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	701	15.51	\$585.77
Intel Xeon E3-1281 v3 @ 3.70GHz	7,406	841	13.56	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	896	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	815	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	688	17.16	\$540.59
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	921	7.62	\$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	8,022	779	6.88	\$1,166.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	838	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	964	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1188	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,461	961	7.30	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1209	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1020	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,082	878	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,017	890	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	784	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,563	818	12.14	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,208	764	13.18	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,911	785	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629	814	6.32	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	745	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	780	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,634	1244	103.00	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	1054	304.26	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	951	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,448	1479	98.54	\$34.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,489	1273	348.50	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1215	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,730	1420	323.51	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,285	1306	18.64	\$229.95*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1607 v4 @ 3.10GHz	5,243	1149	29.40	\$178.02
Intel Xeon E5-1620 @ 3.60GHz	5,871	1051	32.63	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,534	955	21.13	\$309.19
Intel Xeon E5-1620 v3 @ 3.50GHz	7,006	892	88.17	\$79.46
Intel Xeon E5-1620 v4 @ 3.50GHz	7,440	835	34.10	\$218.19
Intel Xeon E5-1630 v3 @ 3.70GHz	7,442	834	5.14	\$1,447.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,654	813	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,104	771	72.36	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,311	686	39.12	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,382	620	12.66	\$819.95*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,533	562	12.89	\$894.95
Intel Xeon E5-1660 @ 3.30GHz	8,413	743	31.49	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,223	635	3.31	\$3,092.00*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360	531	30.98	\$398.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,333	499	8.92	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,465	526	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,191	502	22.36	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,120	467	2.99	\$4,719.00
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	433	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,363	1874	67.52	\$34.99
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1684	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,661	1749	8.19	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1465	21.38	\$163.90*
Intel Xeon E5-2418L @ 2.00GHz	3,518	1458	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,143	1162	39.87	\$129.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,498	960	59.52	\$109.17
Intel Xeon E5-2430 @ 2.20GHz	5,863	1053	84.97	\$69.00
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	917	137.31	\$49.99
Intel Xeon E5-2430L @ 2.00GHz	5,273	1141	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1046	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,970	1037	35.12	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	904	13.86	\$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	930	4.76	\$1,424.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2470L @ 1.80GHz	5,109	1000	88.10	\$89.00
Intel Xeon E5-2470 @ 2.30GHz	8,240	758	137.44	\$59.95
Intel Xeon E5-2470 v2 @ 2.40GHz	10,839	597	90.33	\$119.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1875	33.26	\$71.02
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1720	46.63	\$59.00
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1416	73.72	\$50.89
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1234	18.05	\$260.19
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	971	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1765	36.93	\$71.02
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1461	142.24	\$24.72
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1282	64.10	\$69.00
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1127	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	613	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	520	18.30	\$700.39*
Intel Xeon E5-2620 @ 2.00GHz	5,273	1143	68.25	\$77.25
Intel Xeon E5-2620 v2 @ 2.10GHz	6,246	994	127.47	\$49.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,901	786	100.01	\$79.00
Intel Xeon E5-2620 v4 @ 2.10GHz	9,152	697	35.89	\$254.99
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	915	27.48	\$249.95
Intel Xeon E5-2623 v4 @ 2.60GHz	7,582	816	55.47	\$136.69*
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	740	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	864	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	650	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	587	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	699	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,131	1012	125.12	\$49.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,465	830	108.18	\$69.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,349	624	138.00	\$74.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,243	576	29.98	\$374.95
Intel Xeon E5-2630L @ 2.00GHz	5,305	1134	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,610	945	51.71	\$127.84*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,936	710	113.12	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	593	110.86	\$98.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v2 @ 3.50GHz	9,244	330	30.04	\$207.00
Intel Xeon E5-2637 v3 @ 3.50GHz	7,558	819	67.48	\$112.00
Intel Xeon E5-2637 v4 @ 3.50GHz	6,897	911	48.23	\$143.00
Intel Xeon E5-2640 @ 2.50GHz	6,321	981	85.74	\$73.72
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	799	118.24	\$65.47
Intel Xeon E5-2640 v3 @ 2.60GHz	11,204	578	189.89	\$59.00
Intel Xeon E5-2640 v4 @ 2.40GHz	11,950	547	25.81	\$463.00
Intel Xeon E5-2643 @ 3.30GHz	5,520	1101	33.97	\$162.50
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	702	22.77	\$398.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,391	618	4.16	\$2,499.95
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	579	29.08	\$383.50
Intel Xeon E5-2648L @ 1.80GHz	4,235	1315	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	728	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	655	6.49	\$1,516.45*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	561	8.89	\$1,298.70*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	529	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,335	846	149.68	\$49.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,992	649	624.53	\$16.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,926	549	112.23	\$106.26
Intel Xeon E5-2650 v4 @ 2.20GHz	13,489	491	11.24	\$1,199.99*
Intel Xeon E5-2650L @ 1.80GHz	5,929	1043	120.99	\$49.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	829	94.62	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,820	553	8.66	\$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	566	16.34	\$700.00
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	694	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1022	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,274	632	2.85	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	492	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	455	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	432	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	772	125.83	\$64.40
Intel Xeon E5-2660 v2 @ 2.20GHz	10,382	619	131.41	\$79.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,176	505	96.90	\$135.97

 CPU Benchmarks 



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2665 v3 @ 2.40GHz	11,777	333	N/A	N/A
Intel Xeon E5-2665 @ 2.40GHz	8,411	744	95.58	\$88.00
Intel Xeon E5-2667 @ 2.90GHz	7,501	827	187.72	\$39.96
Intel Xeon E5-2667 v2 @ 3.30GHz	12,220	538	69.85	\$174.95*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	533	30.66	\$403.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,846	480	32.77	\$422.50
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	388	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,884	712	125.09	\$71.02
Intel Xeon E5-2670 v2 @ 2.50GHz	11,680	557	147.85	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,898	478	111.18	\$125.00
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	550	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,112	468	20.16	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	354	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	546	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	452	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	306	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,783	436	86.96	\$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	190	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,374	681	112.01	\$83.69
Intel Xeon E5-2680 v2 @ 2.80GHz	12,530	524	90.14	\$139.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,522	401	109.31	\$142.00
Intel Xeon E5-2680 v4 @ 2.40GHz	17,830	340	44.33	\$402.19
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	342	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	287	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	440	9.83	\$1,498.95
Intel Xeon E5-2683 v4 @ 2.10GHz	17,388	357	41.30	\$421.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	516	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	333	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	374	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,795	660	51.02	\$192.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,083	543	27.96	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,812	434	109.72	\$135.00
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	344	18.21	\$975.10

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v4 @ 3.10GHz	10,330	371	N/A	N/A
Intel Xeon E5-2690 @ 2.90GHz	9,841	656	54.07	\$182.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,481	493	79.30	\$169.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,441	377	68.16	\$241.19
Intel Xeon E5-2690 v4 @ 2.60GHz	20,050	277	47.18	\$424.99
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	542	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,495	490	73.74	\$183.00
Intel Xeon E5-2695 v3 @ 2.30GHz	15,801	393	63.67	\$248.19
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	271	34.41	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,206	466	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,765	183	9.51	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	22,810	210	8.18	\$2,787.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,222	465	75.65	\$188.00
Intel Xeon E5-2697 v3 @ 2.60GHz	19,245	298	69.37	\$277.45
Intel Xeon E5-2697 v4 @ 2.30GHz	21,545	237	24.65	\$874.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	21,494	238	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	255	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,794	285	5.81	\$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	235	23.94	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,381	161	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,298	273	37.23	\$545.28
Intel Xeon E5-2699 v4 @ 2.20GHz	24,619	172	4.16	\$5,924.12*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	431	3.02	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	276	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1494	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	897	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	962	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	857	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	988	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	922	96.34	\$70.89
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	610	13.52	\$778.70*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	685	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	571	4.73	\$2,400.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4640 @ 2.40GHz	7,300	630	121.63	\$29.99
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	621	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	705	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	727	110.38	\$78.19
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	598	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	738	141.22	\$59.99
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	680	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	525	56.87	\$219.70*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	464	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	408	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	356	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	563	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	328	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2065	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2565	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2433	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,330	2499	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2935	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2422	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2521	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,451	2419	37.43	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2360	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	2190	45.36	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,664	2279	28.21	\$59.00*
Intel Xeon E5410 @ 2.33GHz	1,923	2116	179.92	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,921	2119	7.69	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	1963	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,328	1890	61.29	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,479	1820	67.02	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2041	9.15	\$226.00
Intel Xeon E5472 @ 3.00GHz	2,432	1837	121.35	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2936	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	2975	6.18	\$130.19

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5507 @ 2.13GHz	1,940	2090	21.02	\$90.00
Intel Xeon E5507 @ 2.27GHz	1,928	2110	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,479	1822	34.59	\$71.66
Intel Xeon E5530 @ 2.40GHz	2,592	1775	86.42	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1723	38.19	\$71.70
Intel Xeon E5603 @ 1.60GHz	1,935	2104	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	1891	10.62	\$219.00
Intel Xeon E5607 @ 2.27GHz	2,686	1745	26.86	\$100.00
Intel Xeon E5620 @ 2.40GHz	3,658	1432	82.82	\$44.16
Intel Xeon E5630 @ 2.53GHz	3,726	1423	22.18	\$168.00
Intel Xeon E5640 @ 2.67GHz	4,018	1361	47.97	\$83.75
Intel Xeon E5645 @ 2.40GHz	4,955	1191	95.29	\$52.00
Intel Xeon E5649 @ 2.53GHz	5,133	1165	71.58	\$71.70
Intel Xeon E7320 @ 2.13GHz	1,469	2409	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	997	12.19	\$510.00
Intel Xeon E-2124 @ 3.30GHz	6,966	898	31.66	\$220.00
Intel Xeon E-2124G @ 3.40GHz	7,518	825	28.70	\$261.99
Intel Xeon E-2126G @ 3.30GHz	10,922	591	35.23	\$310.06
Intel Xeon E-2134 @ 3.50GHz	8,741	720	29.85	\$292.82
Intel Xeon E-2136 @ 3.30GHz	13,540	489	41.77	\$324.17
Intel Xeon E-2144G @ 3.60GHz	9,322	684	30.95	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,343	498	35.49	\$376.00
Intel Xeon E-2174G @ 3.80GHz	9,564	671	24.97	\$382.99*
Intel Xeon E-2176G @ 3.70GHz	13,643	486	30.45	\$448.00
Intel Xeon E-2176M @ 2.70GHz	10,944	589	24.32	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	477	25.63	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	10,867	592	17.44	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	859	29.55	\$244.47*
Intel Xeon E-2224G @ 3.50GHz	7,528	824	28.14	\$267.56*
Intel Xeon E-2226G @ 3.40GHz	11,119	583	34.05	\$326.54*
Intel Xeon E-2234 @ 3.60GHz	10,045	646	34.05	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,426	456	43.65	\$330.50
Intel Xeon E-2244G @ 3.80GHz	9,826	658	23.79	\$413.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2234ML @ 1.70GHz	9,333	300	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	667	28.92	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,371	496	30.64	\$436.44
Intel Xeon E-2276M @ 2.80GHz	11,792	554	26.20	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	765	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,684	347	35.80	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	412	30.88	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	545	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,384	458	26.09	\$551.26*
Intel Xeon E-2286M @ 2.40GHz	15,251	413	11.11	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,313	358	32.12	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,549	732	43.84	\$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	503	44.41	\$296.99
Intel Xeon E-2336 @ 2.90GHz	15,419	406	50.72	\$304.00*
Intel Xeon E-2356G @ 3.20GHz	18,912	307	56.79	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	469	39.46	\$357.00*
Intel Xeon E-2378 @ 2.60GHz	17,564	352	45.50	\$386.00*
Intel Xeon E-2388G @ 3.20GHz	23,528	188	43.65	\$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	392	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,287	383	15.56	\$1,046.46
Intel Xeon Gold 5120 @ 2.20GHz	17,686	346	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,540	353	10.16	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,595	731	9.52	\$902.52
Intel Xeon Gold 5215 @ 2.50GHz	15,420	405	11.13	\$1,384.95
Intel Xeon Gold 5217 @ 3.00GHz	15,429	404	9.38	\$1,645.00
Intel Xeon Gold 5218 @ 2.30GHz	22,117	226	20.24	\$1,092.50
Intel Xeon Gold 5218R @ 2.10GHz	25,191	164	19.72	\$1,277.23
Intel Xeon Gold 5220 @ 2.20GHz	25,740	154	15.70	\$1,639.95
Intel Xeon Gold 5220R @ 2.20GHz	33,370	85	19.40	\$1,720.00
Intel Xeon Gold 5222 @ 3.80GHz	9,428	675	6.39	\$1,476.32*
Intel Xeon Gold 5315Y @ 3.20GHz	21,225	247	16.74	\$1,267.68*
Intel Xeon Gold 5317 @ 3.00GHz	28,580	123	24.99	\$1,143.79
Intel Xeon Gold 5318Y @ 2.10GHz	26,400	148	19.40	\$1,361.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6126 @ 3.40GHz	14,273	403	8.30	\$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	259	11.71	\$1,770.00
Intel Xeon Gold 6130T @ 2.10GHz	21,803	233	10.97	\$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	21,042	249	9.90	\$2,125.01
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2624	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	375	9.72	\$1,699.99
Intel Xeon Gold 6136 @ 3.00GHz	22,266	224	8.93	\$2,494.48
Intel Xeon Gold 6137 @ 3.90GHz	19,365	293	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	22,851	208	15.25	\$1,498.00
Intel Xeon Gold 6138T @ 2.00GHz	24,800	168	3.48	\$7,136.00
Intel Xeon Gold 6140 @ 2.30GHz	22,733	211	22.73	\$1,000.00
Intel Xeon Gold 6143 @ 2.80GHz	24,786	170	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	318	8.88	\$2,100.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	192	7.62	\$3,075.01
Intel Xeon Gold 6148 @ 2.40GHz	28,962	120	10.26	\$2,822.00
Intel Xeon Gold 6150 @ 2.70GHz	24,489	174	9.96	\$2,457.76
Intel Xeon Gold 6152 @ 2.10GHz	22,291	222	6.99	\$3,187.14
Intel Xeon Gold 6154 @ 3.00GHz	26,458	146	7.36	\$3,595.00
Intel Xeon Gold 6208U @ 2.90GHz	26,901	138	19.12	\$1,406.99*
Intel Xeon Gold 6210U @ 2.50GHz	28,915	121	18.96	\$1,524.89*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	130	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	283	11.04	\$1,795.00
Intel Xeon Gold 6226R @ 2.90GHz	26,981	137	18.21	\$1,482.00
Intel Xeon Gold 6230 @ 2.10GHz	26,657	142	13.34	\$1,998.99
Intel Xeon Gold 6230R @ 2.10GHz	32,223	93	17.03	\$1,892.00
Intel Xeon Gold 6238 @ 2.10GHz	27,617	129	10.23	\$2,698.95
Intel Xeon Gold 6238R @ 2.20GHz	37,511	71	14.06	\$2,667.00
Intel Xeon Gold 6242 @ 2.80GHz	26,288	149	10.66	\$2,465.14
Intel Xeon Gold 6242R @ 3.10GHz	35,352	75	14.17	\$2,495.00
Intel Xeon Gold 6244 @ 3.60GHz	20,402	269	6.87	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	175	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,145	112	8.88	\$3,395.00
Intel Xeon Gold 6248 @ 2.50GHz	24,234	176	8.81	\$2,750.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6242 @ 2.10GHz	32,410	82	0.42	\$3,800.00
Intel Xeon Gold 6253CL @ 3.10GHz	30,616	106	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	118	7.97	\$3,684.20
Intel Xeon Gold 6312U @ 2.40GHz	43,745	45	25.19	\$1,736.62*
Intel Xeon Gold 6326 @ 2.90GHz	35,328	76	22.46	\$1,572.67*
Intel Xeon Gold 6330 @ 2.00GHz	43,056	46	22.42	\$1,920.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	225	8.62	\$2,570.41*
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	44	11.82	\$3,850.34
Intel Xeon Gold 6342 @ 2.80GHz	48,330	37	12.63	\$3,825.90
Intel Xeon Gold 6346 @ 3.10GHz	37,606	69	16.36	\$2,299.00
Intel Xeon Gold 6348 @ 2.60GHz	53,112	30	16.73	\$3,174.00
Intel Xeon Gold 6354 @ 3.00GHz	41,434	52	14.17	\$2,924.03*
Intel Xeon L3110 @ 3.00GHz	1,338	2491	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1923	25.47	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2856	3.50	\$265.19
Intel Xeon L3426 @ 1.87GHz	2,423	1842	10.67	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2494	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2465	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2678	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2271	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2220	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2120	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,040	2059	74.19	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	1931	9.96	\$227.00
Intel Xeon L5520 @ 2.27GHz	2,163	1986	44.13	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1798	17.00	\$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1520	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,943	1651	24.94	\$118.00
Intel Xeon L5638 @ 2.00GHz	3,225	1548	46.14	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1284	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1256	64.03	\$71.70
Intel Xeon L7455 @ 2.13GHz	2,494	1811	NA	NA
Intel Xeon MV 3.20GHz	582	3212	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8151 @ 3.40GHz	6,391	300	N/A	N/A
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	144	11.28	\$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	160	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	89	4.17	\$7,829.00
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	133	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	141	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	199	8.30	\$2,793.70*
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	100	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	81	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	114	5.01	\$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	57	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	70	4.24	\$8,870.46
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	34	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	28	10.67	\$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	31	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	19	6.94	\$8,978.00
Intel Xeon Platinum P-8124 @ 3.00GHz	18,416	321	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,262	689	21.32	\$434.45
Intel Xeon Silver 4109T @ 2.00GHz	10,348	625	17.13	\$604.14
Intel Xeon Silver 4110 @ 2.10GHz	10,246	634	24.39	\$420.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	968	11.67	\$550.00
Intel Xeon Silver 4114 @ 2.20GHz	13,169	506	20.10	\$655.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	429	38.29	\$389.99
Intel Xeon Silver 4116T @ 2.10GHz	15,187	415	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	457	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,137	581	22.97	\$484.85
Intel Xeon Silver 4210 @ 2.20GHz	14,285	462	27.47	\$519.99
Intel Xeon Silver 4210R @ 2.40GHz	15,030	424	26.03	\$577.33
Intel Xeon Silver 4214 @ 2.20GHz	16,323	381	21.43	\$761.70
Intel Xeon Silver 4214R @ 2.40GHz	18,846	312	26.36	\$715.00
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	414	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	454	16.49	\$875.44
Intel Xeon Silver 4215R @ 3.20GHz	15,133	417	15.21	\$995.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4309T @ 2.80GHz	19,010	304	41.13	\$699.00
Intel Xeon Silver 4310 @ 2.10GHz	23,589	184	41.38	\$569.99
Intel Xeon Silver 4310T @ 2.30GHz	20,973	250	26.98	\$777.40*
Intel Xeon Silver 4314 @ 2.40GHz	30,525	107	36.26	\$841.87
Intel Xeon Silver 4316 @ 2.30GHz	37,264	72	33.00	\$1,129.22
Intel Xeon W3503 @ 2.40GHz	1,052	2740	105.35	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,136	2664	76.47	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,787	1711	47.23	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,049	1615	169.51	\$17.99*
Intel Xeon W3540 @ 2.93GHz	2,890	1678	5.70	\$507.00
Intel Xeon W3550 @ 3.07GHz	3,189	1562	63.84	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,326	1513	55.48	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,354	1505	7.14	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,495	1466	16.29	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,522	957	22.09	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,917	907	144.57	\$47.85
Intel Xeon W3690 @ 3.47GHz	7,213	861	16.02	\$450.19
Intel Xeon W5580 @ 3.20GHz	3,386	1495	4.00	\$847.00
Intel Xeon W5590 @ 3.33GHz	3,239	1544	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,799	482	44.17	\$312.39*
Intel Xeon W-1250P @ 4.10GHz	14,924	430	25.01	\$596.66*
Intel Xeon W-1270 @ 3.40GHz	18,093	335	49.98	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,589	319	50.65	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	299	44.96	\$428.00*
Intel Xeon W-1270TE @ 2.00GHz	13,553	488	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,533	264	33.17	\$619.00*
Intel Xeon W-1290E @ 3.50GHz	22,066	229	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	23,000	206	36.54	\$629.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	322	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	18,853	311	68.81	\$273.99
Intel Xeon W-1350P @ 4.00GHz	19,935	278	60.78	\$327.99
Intel Xeon W-1370 @ 2.90GHz	24,149	178	64.06	\$376.99
Intel Xeon W-1370P @ 3.60GHz	25,202	163	55.51	\$453.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Xeon W-1390P @ 3.30GHz	20,031	130	N/A	N/A
Intel Xeon W-2102 @ 2.90GHz	5,063	1179	17.64	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	6,202	999	24.32	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,489	736	19.88	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	10,049	645	10.06	\$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,436	528	20.16	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,300	460	14.19	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,570	351	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,194	332	14.86	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,490	265	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,198	248	13.85	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,745	171	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,215	197	58.77	\$395.00*
Intel Xeon W-2191B @ 2.30GHz	29,067	119	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,325	134	13.77	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,686	724	26.89	\$322.99
Intel Xeon W-2225 @ 4.10GHz	10,862	594	21.17	\$513.00*
Intel Xeon W-2235 @ 3.80GHz	14,332	459	24.58	\$582.99
Intel Xeon W-2245 @ 3.90GHz	19,431	292	20.28	\$958.38
Intel Xeon W-2255 @ 3.70GHz	21,981	230	28.25	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	25,946	152	27.49	\$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,904	128	25.09	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,853	95	21.17	\$1,504.63*
Intel Xeon W-3175X @ 3.10GHz	37,167	73	23.24	\$1,599.00
Intel Xeon W-3223 @ 3.50GHz	17,523	355	21.35	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	25,974	151	14.19	\$1,829.99*
Intel Xeon W-3245 @ 3.20GHz	30,423	108	11.33	\$2,683.99*
Intel Xeon W-3265 @ 2.70GHz	30,105	113	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,620	62	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	58	5.47	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	153	27.27	\$949.00*
Intel Xeon W-10855M @ 2.80GHz	13,136	508	29.19	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,013	390	25.70	\$623.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-11950M @ 2.80GHz	24,140	179	38.73	\$923.00
Intel Xeon X3210 @ 2.13GHz	1,599	2327	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2183	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2052	5.86	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2083	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2174	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	2111	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	1988	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	1949	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,325	1892	58.14	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,283	1913	26.07	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,446	1831	61.16	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1901	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,247	1936	31.51	\$71.33
Intel Xeon X3440 @ 2.53GHz	2,678	1747	53.57	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,818	1699	27.63	\$102.00
Intel Xeon X3460 @ 2.80GHz	2,787	1710	20.79	\$134.08
Intel Xeon X3470 @ 2.93GHz	3,197	1556	32.90	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,220	1550	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2570	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2376	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2418	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2086	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	1888	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,391	1858	47.86	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,559	1789	11.66	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,709	1737	15.05	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	1954	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1760	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1740	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,988	1634	60.98	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,100	1598	35.22	\$88.00
Intel Xeon X5570 @ 2.93GHz	3,270	1531	32.70	\$100.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5600 @ 2.81GHz	3,000	1000	100.11	\$200.00
Intel Xeon X5660 @ 2.80GHz	6,133	1011	86.92	\$70.56*
Intel Xeon X5667 @ 3.07GHz	4,551	1261	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,099	1017	135.69	\$44.95
Intel Xeon X5672 @ 3.20GHz	5,117	1168	113.73	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,378	975	205.88	\$30.98
Intel Xeon X5677 @ 3.47GHz	5,112	1170	46.47	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	874	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,812	925	46.98	\$145.00
Intel Xeon X5687 @ 3.60GHz	5,272	1144	35.16	\$149.95*
Intel Xeon X5690 @ 3.47GHz	6,881	913	38.24	\$179.95*
Intel Xeon X5698 @ 4.40GHz	3,447	1481	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2103	24.50	\$79.00*
lisa based Qualcomm Technologies, Inc. SM7325	4,953	1192	NA	NA
M7221	646	3141	NA	NA
Manta	356	3442	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1255	NA	NA
MediaTek MT6735	497	3291	NA	NA
MediaTek MT6737	429	3361	NA	NA
MediaTek MT6737M	355	3444	NA	NA
MediaTek MT6737T	568	3225	NA	NA
MediaTek MT6739WA	345	3453	NA	NA
MediaTek MT6739WW	408	3379	NA	NA
MediaTek MT6750	977	2809	NA	NA
MediaTek MT6750T	1,123	2674	NA	NA
MediaTek MT6750V/WT	1,068	2722	NA	NA
MediaTek MT6753	916	2862	NA	NA
MediaTek MT6753T	1,149	2649	NA	NA
MediaTek MT6757CD	1,572	2341	NA	NA
MediaTek MT6757V	1,479	2402	NA	NA
MediaTek MT6761V/WBB	613	3176	NA	NA
MediaTek MT6761V/WE	700	3083	NA	NA
MediaTek MT6762G	1,110	2684	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6702V/CB	1,340	2401	NA	NA
MediaTek MT6762V/CN	550	3243	NA	NA
MediaTek MT6762V/WA	1,297	2524	NA	NA
MediaTek MT6762V/WB	1,281	2535	NA	NA
MediaTek MT6762V/WD	1,424	2440	NA	NA
MediaTek MT6762V/WR	1,392	2456	NA	NA
MediaTek MT6763V/CE	2,129	2002	NA	NA
MediaTek MT6763V/V	1,454	2417	NA	NA
MediaTek MT6765G	1,369	2469	NA	NA
MediaTek MT6765V/CA	1,665	2278	NA	NA
MediaTek MT6765V/CB	1,648	2289	NA	NA
MediaTek MT6768V/CA	2,096	2020	NA	NA
MediaTek MT6769T	2,238	1946	NA	NA
MediaTek MT6769V/CB	2,214	1959	NA	NA
MediaTek MT6769V/CU	2,239	1944	NA	NA
MediaTek MT6769V/WB	2,192	1975	NA	NA
MediaTek MT6769Z	2,245	1938	NA	NA
MediaTek MT6771V/C	2,278	1919	NA	NA
MediaTek MT6771V/CT	2,390	1859	NA	NA
MediaTek MT6771V/W	2,121	2005	NA	NA
MediaTek MT6771V/WM	2,057	2048	NA	NA
MediaTek MT6771V/WT	2,249	1935	NA	NA
MediaTek MT6779V/CE	2,740	1721	NA	NA
MediaTek MT6779V/CU	2,429	1839	NA	NA
MediaTek MT6779V/CV	2,359	1877	NA	NA
MediaTek MT6785V/CC	3,018	1623	NA	NA
MediaTek MT6785V/CD	3,126	1592	NA	NA
MediaTek MT6797	1,616	2314	NA	NA
MediaTek MT6797T	1,723	2238	NA	NA
MediaTek MT6797X	2,104	2015	NA	NA
MediaTek MT6853T	3,217	1551	NA	NA
MediaTek MT6873	3,752	1414	NA	NA
MediaTek MT8163	545	3249	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek M18107B	332	3477	NA	NA
MediaTek MT8168A	571	3222	NA	NA
MediaTek MT8183	1,832	2177	NA	NA
MediaTek MT8735B	294	3522	NA	NA
MediaTek MT8768CT	1,699	2254	NA	NA
MediaTek MT8768WA	1,473	2407	NA	NA
MediaTek MT8768WT	1,709	2245	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	4,371	1293	NA	NA
Microsoft SQ2 @ 3.15 GHz	4,910	1196	NA	NA
Mobile AMD Athlon 4 2400+	233	3621	NA	NA
Mobile AMD Athlon 64 3200+	326	3481	NA	NA
Mobile AMD Athlon 64 3400+	333	3474	NA	NA
Mobile AMD Athlon 64 3700+	356	3441	NA	NA
Mobile AMD Athlon 64 4000+	313	3498	NA	NA
Mobile AMD Athlon 2500+	241	3604	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3701	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3673	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3704	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3670	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3665	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3613	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3631	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3630	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3603	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3611	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3610	NA	NA
Mobile AMD Sempron 2100+	164	3710	NA	NA
Mobile AMD Sempron 2600+	256	3579	NA	NA
Mobile AMD Sempron 2800+	237	3614	NA	NA
Mobile AMD Sempron 3000+	269	3560	NA	NA
Mobile AMD Sempron 3100+	277	3549	NA	NA
Mobile AMD Sempron 3200+	245	3597	NA	NA
Mobile AMD Sempron 3300+	294	3521	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3000+	290	3555	NA	NA
Mobile AMD Sempron 3600+	302	3509	NA	NA
Mobile AMD Sempron 3800+	335	3467	NA	NA
Mobile Intel Celeron 1.70GHz	118	3770	NA	NA
Mobile Intel Celeron 1.80GHz	121	3766	NA	NA
Mobile Intel Celeron 2.00GHz	133	3753	NA	NA
Mobile Intel Celeron 2.20GHz	147	3737	NA	NA
Mobile Intel Celeron 2.40GHz	154	3729	NA	NA
Mobile Intel Celeron 1333MHz	183	3685	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	3687	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	3652	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	3637	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	3623	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3455	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3765	0.66	\$183.00
Mobile Intel Pentium 4 - M 1.80GHz	119	3768	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3749	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3740	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3745	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3757	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3738	NA	NA
msm8960dt	252	3587	NA	NA
MT5893	702	3082	NA	NA
MT6592	521	3273	NA	NA
MT6592T	1,056	2737	NA	NA
MT6735M	308	3505	NA	NA
MT6735P	326	3483	NA	NA
MT6738	692	3092	NA	NA
MT6739CH	530	3267	NA	NA
MT6739WM	310	3502	NA	NA
MT6750V/C	1,293	2527	NA	NA
MT6750V/CS	955	2834	NA	NA
MT6750V/W	779	3003	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
M10700	1,210	2341	NA	NA
MT6755BM	1,070	2719	NA	NA
MT6755M	1,229	2576	NA	NA
MT6755V/B	1,404	2452	NA	NA
MT6755V/BM	1,219	2586	NA	NA
MT6755V/CM	1,172	2625	NA	NA
MT6755V/W	1,596	2330	NA	NA
MT6755V/WM	981	2805	NA	NA
MT6755V/WS	1,389	2461	NA	NA
MT6757W	1,648	2290	NA	NA
MT6757WD	1,602	2325	NA	NA
MT6757WH	1,161	2635	NA	NA
MT6761V/CAB	575	3220	NA	NA
MT6761V/CBB	846	2927	NA	NA
MT6761V/CD	784	2999	NA	NA
MT6761V/WAB	769	3009	NA	NA
MT6761V/WD	543	3253	NA	NA
mt6762m	538	3254	NA	NA
MT6762V/CR	857	2916	NA	NA
MT6763V/B	1,495	2391	NA	NA
MT6763V/CT	1,457	2415	NA	NA
MT6763V/WT	1,313	2511	NA	NA
MT6765	1,748	2226	NA	NA
MT6765H	2,183	1979	NA	NA
MT6765V/WA	1,556	2355	NA	NA
MT6765V/WB	1,659	2281	NA	NA
MT6768G	2,572	1785	NA	NA
MT6769H	2,402	1851	NA	NA
MT6769V/CT	2,329	1889	NA	NA
MT6769V/CZ	2,089	2029	NA	NA
MT6771V/WL	2,411	1846	NA	NA
MT6781	3,805	1400	NA	NA
MT6781V/CD	3,356	1503	NA	NA

[Home](#) CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT1079D	1,000	2700	NA	NA
MT6795M	968	2820	NA	NA
MT6795MM	618	3173	NA	NA
MT6797D	758	3024	NA	NA
MT6797M	1,745	2227	NA	NA
MT6833	3,362	1501	NA	NA
MT6833P	3,907	1378	NA	NA
MT6833V/NZA	3,192	1558	NA	NA
MT6833V/PNZA	2,803	1701	NA	NA
MT6833V/ZA	3,330	1510	NA	NA
MT6853V/NZA	2,987	1635	NA	NA
MT6853V/TNZA	3,291	1521	NA	NA
MT6853V/ZA	3,058	1614	NA	NA
MT6875	3,561	1452	NA	NA
MT6877T	4,311	1302	NA	NA
MT6877V/TZA	4,824	1213	NA	NA
MT6877V/ZA	4,145	1338	NA	NA
MT6883Z/CZA	5,605	1088	NA	NA
MT6889Z/CZA	4,416	1285	NA	NA
MT6891	5,611	1087	NA	NA
MT6891Z/CZA	6,596	948	NA	NA
MT6893	4,551	1262	NA	NA
MT6893Z/CZA	5,756	1065	NA	NA
MT6893Z_A/CZA	5,262	1145	NA	NA
MT6893Z_C/CZA	6,418	969	NA	NA
MT6893Z_D/CZA	5,661	1078	NA	NA
MT6969T	2,228	1951	NA	NA
MT8161A	800	2980	NA	NA
MT8161AA	857	2917	NA	NA
MT8161P	434	3353	NA	NA
MT8165	781	3001	NA	NA
MT8167A	478	3315	NA	NA
MT8167D	450	3342	NA	NA

[Home](#) CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT18173	1,077	2711	NA	NA
MT8176	1,380	2467	NA	NA
MT8195AV/ZA	5,735	1069	NA	NA
MT8696	736	3048	NA	NA
MT8735	495	3294	NA	NA
MT8735P	405	3383	NA	NA
MT8735T	704	3078	NA	NA
MT8765WB	328	3480	NA	NA
MT8766A	581	3215	NA	NA
MT8766B	808	2970	NA	NA
MT8768WD	905	2875	NA	NA
MT8783	1,039	2745	NA	NA
MT8786V/CA	3,168	1571	NA	NA
MT8788	1,961	2091	NA	NA
MT9950	845	2928	NA	NA
MTK6757	1,158	2639	NA	NA
Nvidia Tegra T132	990	2799	NA	NA
Nvidia Tegra T210	1,635	2301	NA	NA
Octa Core	940	2845	1.90	\$494.93
Odin based on Qualcomm Technologies, Inc SM8350	6,147	1007	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2408	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	578	3216	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2780	NA	NA
QCT APQ8064 AWIFI	382	3415	NA	NA
QCT APQ8064 DEB	453	3337	NA	NA
QCT APQ8064 FLO	449	3343	NA	NA
QCT APQ8064 MAKO	399	3396	NA	NA
Qualcomm APQ8026	291	3530	NA	NA
Qualcomm APQ8084	555	3241	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	734	3051	NA	NA
Qualcomm MSM8226	265	3569	NA	NA
Qualcomm MSM8228	332	3476	NA	NA
Qualcomm MSM8626	294	3520	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm MSM8920	300	3513	NA	NA
Qualcomm MSM8928	337	3465	NA	NA
Qualcomm MSM8937	973	2815	NA	NA
Qualcomm MSM8939	1,013	2771	NA	NA
Qualcomm MSM8953	1,589	2332	NA	NA
Qualcomm MSM8974	643	3146	NA	NA
Qualcomm MSM8974PRO-AA	587	3204	NA	NA
Qualcomm MSM8974PRO-AB	625	3164	NA	NA
Qualcomm MSM8974PRO-AC	611	3178	NA	NA
Qualcomm MSM8992	1,175	2620	NA	NA
Qualcomm MSM8994	805	2974	NA	NA
Qualcomm MSM8996	1,284	2533	NA	NA
Qualcomm MSM8996PRO-AB	1,530	2371	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,035	2752	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2728	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2706	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3226	NA	NA
Qualcomm Snapdragon 7325	5,047	1180	NA	NA
Qualcomm Snapdragon 8350	4,599	1252	NA	NA
Qualcomm Technologies, Inc APQ8009	286	3537	NA	NA
Qualcomm Technologies, Inc APQ8016	343	3457	NA	NA
Qualcomm Technologies, Inc APQ8017	365	3429	NA	NA
Qualcomm Technologies, Inc APQ8053	1,712	2242	NA	NA
Qualcomm Technologies, Inc APQ8076	1,438	2429	NA	NA
Qualcomm Technologies, Inc APQ8096	1,490	2395	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,145	1583	NA	NA
Qualcomm Technologies, Inc BENGAL	2,216	1957	NA	NA
Qualcomm Technologies, Inc BENGALP	2,241	1942	NA	NA
Qualcomm Technologies, Inc KHAJE	3,458	1477	NA	NA
Qualcomm Technologies, Inc KONA	5,205	1155	NA	NA
Qualcomm Technologies, Inc LAGOON	3,168	1570	NA	NA
Qualcomm Technologies, Inc LITO	3,073	1607	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3528	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc MSM8910	301	3410	NA	NA
Qualcomm Technologies, Inc MSM8917	452	3338	NA	NA
Qualcomm Technologies, Inc MSM8920	428	3363	NA	NA
Qualcomm Technologies, Inc MSM8929	560	3235	NA	NA
Qualcomm Technologies, Inc MSM8937	1,017	2765	NA	NA
Qualcomm Technologies, Inc MSM8939	819	2959	NA	NA
Qualcomm Technologies, Inc MSM8940	904	2876	NA	NA
Qualcomm Technologies, Inc MSM8952	804	2976	NA	NA
Qualcomm Technologies, Inc MSM8953	1,640	2296	NA	NA
Qualcomm Technologies, Inc MSM8956	1,356	2474	NA	NA
Qualcomm Technologies, Inc MSM8976	1,513	2381	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,912	2125	NA	NA
Qualcomm Technologies, Inc MSM8992	782	3000	NA	NA
Qualcomm Technologies, Inc MSM8994	890	2891	NA	NA
Qualcomm Technologies, Inc MSM8996	1,286	2532	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,429	2434	NA	NA
Qualcomm Technologies, Inc MSM8998	2,496	1809	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3443	NA	NA
Qualcomm Technologies, Inc QM215	432	3357	NA	NA
Qualcomm Technologies, Inc SDA450	1,388	2462	NA	NA
Qualcomm Technologies, Inc SDA660	2,107	2010	NA	NA
Qualcomm Technologies, Inc SDM429	889	2892	NA	NA
Qualcomm Technologies, Inc SDM439	1,292	2528	NA	NA
Qualcomm Technologies, Inc SDM450	1,200	2599	NA	NA
Qualcomm Technologies, Inc SDM460	1,861	2155	NA	NA
Qualcomm Technologies, Inc SDM630	1,772	2212	NA	NA
Qualcomm Technologies, Inc SDM632	1,817	2186	NA	NA

[Qualcomm Technologies, Inc SDM636](#)

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Qualcomm Technologies, Inc SM7150	2,922	1660	NA	NA
Qualcomm Technologies, Inc SM7225		1545	NA	NA
Qualcomm Technologies, Inc SM7250	3,147	1581	NA	NA
Qualcomm Technologies, Inc SM8150	4,176	1323	NA	NA
Qualcomm Technologies, Inc SM8150 Plus	3,763	1410	NA	NA
Qualcomm Technologies, Inc SM8150P	4,189	1319	NA	NA
Qualcomm Technologies, Inc SM8250	5,295	1136	NA	NA
Qualcomm Technologies, Inc SM8250 AC	5,772	1062	NA	NA
Qualcomm Technologies, Inc SM8350	5,443	1112	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,139	1009	NA	NA
Qualcomm Technologies, Inc TRINKET	2,204	1968	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2437	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,513	1268	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	2603	NA	NA
Rockchip (Device Tree)	598	3188	NA	NA
Rockchip RK	1,541	2362	NA	NA
Rockchip RK3229	234	3618	NA	NA
Rockchip RK3288	708	3074	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3283	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Benchmarks				
Rockchip RK3328	519	3409	NA	NA
Rockchip RK3368	682	3105	NA	NA
Rockchip RK3399	2,739	1722	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,051	2741	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3031	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	843	2929	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	909	2873	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	2985	NA	NA
rockchip_rk3328	761	3018	NA	NA
rockchip_rk3368	489	3301	NA	NA
Samsung EXYNOS5420	637	3151	NA	NA
Samsung EXYNOS5433	1,067	2724	NA	NA
SAMSUNG Exynos7420	1,792	2200	NA	NA
SAMSUNG Exynos7580	856	2920	NA	NA
Samsung Exynos 2100	4,875	1201	NA	NA
Samsung Exynos 7420	1,612	2318	NA	NA
Samsung Exynos 7570	396	3399	NA	NA
Samsung Exynos 7580	878	2901	NA	NA
Samsung Exynos 7870	881	2897	NA	NA
Samsung Exynos 7880	1,652	2285	NA	NA
Samsung Exynos 7884	1,346	2483	NA	NA
Samsung Exynos 7885	1,651	2286	NA	NA
Samsung Exynos 7904	1,630	2306	NA	NA
Samsung Exynos 8890	2,260	1932	NA	NA
Samsung Exynos 8895	2,795	1705	NA	NA
Samsung Exynos 9610	1,912	2126	NA	NA
Samsung Exynos 9611	1,908	2130	NA	NA
Samsung Exynos 9810	3,339	1508	NA	NA
Samsung Exynos 9820	3,469	1472	NA	NA
Samsung Exynos 9825	3,396	1492	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3501	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3375	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	950	2837	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
SAMSUNG SERRANO	241	3334	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1208	NA	NA
SM7325	5,836	1055	NA	NA
SM8350	5,627	1083	NA	NA
SMDK4x12	3,006	1626	NA	NA
Snapdragon 7c @ 2.40 GHz	2,646	1755	NA	NA
Snapdragon 7c Gen 2 @ 2.55	2,907	1669	NA	NA
Snapdragon 8cx @ 2.84 GHz	3,655	1433	NA	NA
Snapdragon 8cx Gen 2 @ 3.1	5,734	1070	NA	NA
Snapdragon 835	1,784	2202	NA	NA
Snapdragon 850 @ 2.96 GHz	2,437	1835	NA	NA
Snapdragon 888	1,630	2305	NA	NA
Snapdragon 898	1,234	2574	NA	NA
Sony Mobile fusion3	428	3364	NA	NA
Spreadtrum SC7731e	277	3548	NA	NA
Spreadtrum SC9853I-IA	734	3052	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	4,870	1203	NA	NA
T610-Unisoc	2,400	1854	NA	NA
T618	2,393	1856	NA	NA
T700-Unisoc	2,088	2030	NA	NA
tn8	969	2819	NA	NA
UGOOS UT8 Board	894	2886	NA	NA
Unisoc SC7731e	324	3484	NA	NA
Unisoc SC9832e	457	3333	NA	NA
Unisoc SC9863a	1,296	2525	NA	NA
Unisoc T310	1,606	2321	NA	NA
Unisoc T610	2,464	1824	NA	NA
Unisoc T618	2,162	1987	NA	NA
Unisoc T700	2,203	1969	NA	NA
Unisoc UIS8581E	1,279	2538	NA	NA
Unisoc ums312	958	2831	NA	NA
Unisoc ums512	2,346	1884	NA	NA
Unisoc ums9230	2,122	2004	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
vendor Kirin810	4,410	1200	NA	NA
vendor Kirin820	5,502	1107	NA	NA
vendor Kirin980	4,686	1238	NA	NA
vendor Kirin990	5,968	1038	NA	NA
vendor Kirin9000	5,276	1140	NA	NA
vendor Kirin9000E	4,728	1228	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	4,956	1190	NA	NA
VIA C7-D 1800MHz	150	3734	NA	NA
VIA C7-M 1200MHz	112	3777	NA	NA
VIA C7-M 1600MHz	116	3772	NA	NA
VIA C7-M 6300MHz	145	3739	NA	NA
VIA Eden 1000MHz	80	3793	NA	NA
VIA Eden 1200MHz	93	3787	NA	NA
VIA Eden C1050@1.06GHz	263	3572	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3493	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2842	NA	NA
VIA Esther 1000MHz	95	3785	NA	NA
VIA Esther 1500MHz	135	3751	NA	NA
VIA Nano L2007@1600MHz	254	3583	NA	NA
VIA Nano L2100@1800MHz	279	3547	NA	NA
VIA Nano L2207@1600MHz	165	3707	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3558	NA	NA
VIA Nano U2250@1300+MHz	179	3691	NA	NA
VIA Nano U2500@1200MHz	199	3660	NA	NA
VIA Nano U3500@1000MHz	184	3679	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3402	NA	NA
VIA Nehemiah	101	3780	NA	NA
VIA QuadCore C4650@2.0GHz	1,323	2505	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3006	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3123	NA	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,105	1172	NA	NA
Virtual	2,137	1996	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,566	2346	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
🏠 CPU Benchmarks ▼				
ZHAOXIN KaiXian ZX-UD / 80A@2.1GHz	3,002	1401	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2361	NA	NA

* - Last price seen from our affiliates.