

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

Single CPU Systems

Last updated on the 30th of June 2022

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,656	1808	NA	NA
AArch64 rev 1 (aarch64)	2,459	1881	NA	NA
AArch64 rev 2 (aarch64)	2,285	1983	NA	NA
AArch64 rev 4 (aarch64)	1,770	2281	NA	NA
AC8257V/WAB	748	3095	NA	NA
AMD 3015Ce	2,105	2080	NA	NA
AMD 3015e	2,720	1789	NA	NA
AMD 3020e	2,476	1875	NA	NA
AMD 4700S	18,297	357	NA	NA
AMD A4 Micro-6400T APU	1,004	2844	NA	NA
AMD A4 PRO-3340B	1,652	2352	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-1200 APU	300	3490	NA	NA
AMD A4-1250 APU	432	3423	NA	NA
AMD A4-3300 APU	979	2868	17.30	\$56.61
AMD A4-3300M APU	697	3154	23.23	\$29.99*
AMD A4-3305M APU	718	3133	34.50	\$20.81*
AMD A4-3310MX APU	769	3069	NA	NA
AMD A4-3320M APU	640	3215	16.42	\$39.00*
AMD A4-3330MX APU	752	3090	NA	NA
AMD A4-3400 APU	1,077	2775	53.83	\$20.00
AMD A4-3420 APU	1,094	2757	8.04	\$136.00*
AMD A4-4000 APU	1,166	2694	58.46	\$19.95
AMD A4-4020 APU	1,225	2644	13.47	\$91.00*
AMD A4-4300M APU	971	2879	32.51	\$29.86*
AMD A4-4355M APU	818	3024	NA	NA
AMD A4-5000 APU	1,289	2592	NA	NA
AMD A4-5050 APU	1,328	2564	NA	NA
AMD A4-5100 APU	1,346	2552	NA	NA
AMD A4-5150M APU	765	3075	NA	NA
AMD A4-5300 APU	1,354	2546	50.24	\$26.95*
AMD A4-5300B APU	1,222	2649	47.08	\$25.95*
AMD A4-6210 APU	1,479	2467	NA	NA
AMD A4-6250J APU	1,656	2350	NA	NA
AMD A4-6300 APU	1,431	2498	57.26	\$24.99
AMD A4-6300B APU	1,328	2565	47.51	\$27.95*
AMD A4-6320 APU	1,543	2427	22.05	\$69.99*
AMD A4-7210 APU	1,663	2348	NA	NA
AMD A4-7300 APU	1,495	2455	75.93	\$19.69
AMD A4-9120	1,230	2638	NA	NA
AMD A4-9120C	867	2971	NA	NA
AMD A4-9120e	905	2945	NA	NA
AMD A4-9125	1,210	2657	NA	NA
AMD A6 Micro-6500T APU	1,146	2717	NA	NA
AMD A6 PRO-7050R APU	1,027	2818	NA	NA

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AMD A6-3400M APU	1,206	2661	49.34	\$24.45
AMD A6-3410MX APU	1,199	2665	300.60	\$3.99*
AMD A6-3420M APU	1,268	2609	NA	NA
AMD A6-3430MX APU	1,448	2490	NA	NA
AMD A6-3500 APU	1,390	2524	18.55	\$74.93
AMD A6-3600 APU	1,633	2371	65.45	\$24.95*
AMD A6-3620 APU	1,857	2223	82.57	\$22.49*
AMD A6-3650 APU	2,026	2124	15.82	\$128.00*
AMD A6-3670 APU	2,070	2100	11.72	\$176.59*
AMD A6-4400M APU	1,022	2823	37.86	\$27.00*
AMD A6-4455M APU	795	3048	NA	NA
AMD A6-5200 APU	1,651	2353	NA	NA
AMD A6-5345M APU	1,122	2736	NA	NA
AMD A6-5350M APU	1,120	2737	33.83	\$33.12
AMD A6-5357M APU	1,260	2615	NA	NA
AMD A6-5400B APU	1,428	2501	49.36	\$28.94*
AMD A6-5400K APU	1,239	2625	23.82	\$52.02
AMD A6-6310 APU	1,670	2343	NA	NA
AMD A6-6400B APU	1,616	2380	NA	NA
AMD A6-6400K APU	1,453	2485	80.75	\$17.99
AMD A6-6420B APU	1,550	2420	NA	NA
AMD A6-6420K APU	1,539	2428	10.26	\$149.99*
AMD A6-7000	1,010	2838	NA	NA
AMD A6-7310 APU	1,743	2297	NA	NA
AMD A6-7400K APU	1,580	2399	22.58	\$69.99
AMD A6-7470K	1,799	2260	58.82	\$30.59
AMD A6-7480	1,934	2170	52.29	\$36.99
AMD A6-8500P	1,466	2476	NA	NA
AMD A6-8550	1,604	2390	NA	NA
AMD A6-9200	1,061	2793	NA	NA
AMD A6-9210	1,260	2617	NA	NA
AMD A6-9220	1,283	2595	NA	NA
AMD A6-9220C	1,159	2705	NA	NA

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AMD A6-3230	1,219	2598	NA	NA
AMD A6-9400	2,717	1790	NA	NA
AMD A6-9500	1,864	2218	29.60	\$62.98
AMD A6-9500E	1,841	2238	27.79	\$66.24
AMD A8 PRO-7150B APU	1,557	2414	NA	NA
AMD A8 PRO-7600B APU	2,834	1751	NA	NA
AMD A8-3500M APU	1,308	2585	21.81	\$59.95
AMD A8-3510MX APU	1,630	2373	21.13	\$77.11*
AMD A8-3520M APU	1,401	2521	25.47	\$55.00*
AMD A8-3530MX APU	1,570	2407	NA	NA
AMD A8-3550MX APU	1,579	2402	NA	NA
AMD A8-3800 APU	1,971	2152	17.92	\$109.95*
AMD A8-3820 APU	2,181	2044	48.52	\$44.95*
AMD A8-3850 APU	2,244	2009	32.99	\$68.02
AMD A8-3870K APU	2,327	1954	34.20	\$68.04
AMD A8-4500M APU	1,637	2363	29.13	\$56.21*
AMD A8-4555M APU	1,307	2587	NA	NA
AMD A8-5500 APU	2,584	1839	43.83	\$58.95*
AMD A8-5500B APU	2,644	1814	53.91	\$49.04*
AMD A8-5545M APU	1,625	2375	NA	NA
AMD A8-5550M APU	1,866	2217	NA	NA
AMD A8-5557M APU	1,778	2276	NA	NA
AMD A8-5600K APU	2,804	1760	40.08	\$69.95
AMD A8-6410 APU	1,776	2278	NA	NA
AMD A8-6500 APU	2,825	1755	91.44	\$30.89
AMD A8-6500B APU	2,872	1744	57.50	\$49.95*
AMD A8-6500T APU	1,816	2250	30.29	\$59.95*
AMD A8-6600K APU	2,951	1706	113.94	\$25.90
AMD A8-7050	1,074	2781	NA	NA
AMD A8-7100 APU	1,644	2358	NA	NA
AMD A8-7200P	2,135	2060	NA	NA
AMD A8-7410 APU	1,810	2255	NA	NA
AMD A8-7500	3,878	1435	NA	NA

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AMD A8-7010K	3,239	1003	68.95	\$46.98
AMD A8-7680	3,448	1536	72.62	\$47.48
AMD A8-8600P	2,240	2011	NA	NA
AMD A8-8650	2,774	1772	NA	NA
AMD A8-9600	3,295	1581	33.29	\$98.99
AMD A9-9400	1,390	2526	NA	NA
AMD A9-9410	1,505	2450	NA	NA
AMD A9-9420	1,514	2445	NA	NA
AMD A9-9420e	1,132	2731	NA	NA
AMD A9-9425	1,526	2434	NA	NA
AMD A9-9430	1,693	2328	NA	NA
AMD A9-9820	3,662	1483	NA	NA
AMD A10 Micro-6700T APU	1,345	2553	NA	NA
AMD A10 PRO-7350B APU	1,919	2181	NA	NA
AMD A10 PRO-7800B APU	3,184	1625	NA	NA
AMD A10 PRO-7850B APU	3,458	1531	23.36	\$148.02*
AMD A10-4600M APU	1,915	2185	19.34	\$98.99*
AMD A10-4655M APU	1,637	2364	NA	NA
AMD A10-4657M APU	1,759	2288	NA	NA
AMD A10-5700 APU	2,738	1781	45.67	\$59.95*
AMD A10-5745M APU	1,738	2299	NA	NA
AMD A10-5750M APU	1,923	2179	19.62	\$98.04
AMD A10-5757M APU	2,031	2119	NA	NA
AMD A10-5800B APU	2,897	1733	64.40	\$44.99*
AMD A10-5800K APU	2,942	1713	63.86	\$46.07*
AMD A10-6700 APU	3,096	1656	58.50	\$52.93
AMD A10-6700T APU	2,311	1961	15.66	\$147.61*
AMD A10-6790K APU	3,072	1663	66.51	\$46.19
AMD A10-6800B APU	3,044	1672	23.77	\$128.02*
AMD A10-6800K APU	3,158	1635	67.34	\$46.90
AMD A10-7300 APU	1,723	2307	NA	NA
AMD A10-7400P	2,159	2052	NA	NA
AMD A10-7700K APU	3,171	1632	84.87	\$37.36*

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AMD A10-7800K	3,332	1571	65.98	\$50.50
AMD A10-7870K	3,492	1523	9.13	\$382.46
AMD A10-7890K	3,451	1535	24.19	\$142.67
AMD A10-8700P	2,248	2006	NA	NA
AMD A10-8750	3,320	1574	NA	NA
AMD A10-8850	3,214	1615	NA	NA
AMD A10-9600P	2,229	2016	NA	NA
AMD A10-9620P	2,509	1862	NA	NA
AMD A10-9630P	2,899	1732	NA	NA
AMD A10-9700	3,538	1510	43.15	\$81.98
AMD A10-9700E	2,947	1710	32.75	\$89.99
AMD A12-9700P	2,445	1892	NA	NA
AMD A12-9720P	2,603	1829	NA	NA
AMD A12-9730P	3,172	1631	NA	NA
AMD A12-9800	3,447	1537	29.73	\$115.96
AMD A12-9800E	3,447	1538	9.31	\$370.44
AMD Athlon64 X2 Dual Core 4600+	803	3043	NA	NA
AMD Athlon 64 2000+	154	3793	NA	NA
AMD Athlon 64 2600+	243	3666	NA	NA
AMD Athlon 64 2800+	295	3588	2.95	\$99.99*
AMD Athlon 64 3000+	303	3575	15.13	\$20.00*
AMD Athlon 64 3100+	484	3375	NA	NA
AMD Athlon 64 3200+	340	3525	2.27	\$149.95*
AMD Athlon 64 3300+	375	3488	NA	NA
AMD Athlon 64 3400+	317	3552	3.17	\$99.95*
AMD Athlon 64 3500+	396	3467	4.95	\$79.95*
AMD Athlon 64 3700+	394	3469	4.38	\$89.95*
AMD Athlon 64 3800+	292	3594	2.23	\$131.01*
AMD Athlon 64 4000+	340	3524	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3451	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3345	NA	NA
AMD Athlon 64 FX-59	465	3398	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3141	NA	NA

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AMD Athlon 64 X2 3800+	500	3293	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3330	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	596	3258	8.73	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	622	3238	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	652	3201	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	672	3183	6.12	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	691	3162	2.31	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	716	3134	2.05	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	722	3126	4.82	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	762	3079	2.30	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	807	3034	13.46	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	910	2939	17.16	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	923	2928	8.61	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3045	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	925	2925	24.02	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2882	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3261	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3288	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3285	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3324	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	525	3338	7.21	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3224	NA	NA
AMD Athlon 64 X2 QL-60	547	3311	NA	NA
AMD Athlon 64 X2 QL-62	553	3307	NA	NA
AMD Athlon 64 X2 QL-64	622	3236	NA	NA
AMD Athlon 64 X2 QL-65	609	3248	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	3214	NA	NA
AMD Athlon 64 X2 QL-67	582	3278	NA	NA
AMD Athlon 200GE	4,117	1394	33.23	\$123.89*
AMD Athlon 220GE	4,424	1331	34.29	\$129.00*
AMD Athlon 240GE	4,551	1311	32.98	\$138.00*
AMD Athlon 300GE	4,301	1356	NA	NA
AMD Athlon 300U	3,970	1421	NA	NA

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AMD Athlon 1040U	412	3444	8.23	\$50.00*
AMD Athlon 2650e	274	3621	14.43	\$19.00*
AMD Athlon 2800+	291	3599	2.65	\$109.95*
AMD Athlon 2850e	333	3540	NA	NA
AMD Athlon 3000G	4,479	1325	59.73	\$74.99
AMD Athlon 5000 Dual-Core	872	2966	7.94	\$109.95
AMD Athlon 5150 APU	1,378	2533	13.94	\$98.86*
AMD Athlon 5200 Dual-Core	869	2967	15.64	\$55.60
AMD Athlon 5350 APU	1,744	2296	11.63	\$149.99
AMD Athlon 5370 APU	1,923	2178	3.21	\$598.68*
AMD Athlon 7450 Dual-Core	789	3057	NA	NA
AMD Athlon 7550 Dual-Core	859	2976	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	951	2900	11.88	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2808	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3244	NA	NA
AMD Athlon Dual Core 4450B	684	3171	22.05	\$31.00*
AMD Athlon Dual Core 4450e	698	3153	48.22	\$14.48*
AMD Athlon Dual Core 4850B	727	3119	NA	NA
AMD Athlon Dual Core 4850e	735	3112	18.85	\$39.00*
AMD Athlon Dual Core 5000B	835	3006	8.79	\$95.00*
AMD Athlon Dual Core 5050e	748	3094	12.46	\$60.00*
AMD Athlon Dual Core 5200B	796	3046	NA	NA
AMD Athlon Dual Core 5400B	826	3013	NA	NA
AMD Athlon Dual Core 5600B	737	3108	NA	NA
AMD Athlon Gold 3150G	7,093	927	NA	NA
AMD Athlon Gold 3150U	4,023	1415	NA	NA
AMD Athlon Gold PRO 3150G	7,702	850	NA	NA
AMD Athlon Gold PRO 3150GE	7,068	931	NA	NA
AMD Athlon II 160u	358	3504	11.93	\$29.99*
AMD Athlon II 170u	357	3506	14.86	\$24.00*
AMD Athlon II Dual-Core M300	629	3228	NA	NA
AMD Athlon II Dual-Core M320	707	3145	23.58	\$30.00*
AMD Athlon II Dual-Core M340	676	3177	NA	NA

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AMD Athlon II N370 Dual-Core	899	2949	NA	NA
AMD Athlon II Neo K125	302	3577	NA	NA
AMD Athlon II Neo K145	298	3586	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	3439	16.04	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3336	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3383	NA	NA
AMD Athlon II P320 Dual-Core	679	3176	34.02	\$19.95
AMD Athlon II P340 Dual-Core	673	3182	16.84	\$39.95
AMD Athlon II P360 Dual-Core	711	3139	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2751	38.79	\$28.49*
AMD Athlon II X2 215	967	2883	33.37	\$28.97*
AMD Athlon II X2 220	1,028	2816	17.15	\$59.95
AMD Athlon II X2 235e	1,049	2803	10.75	\$97.50*
AMD Athlon II X2 240	935	2916	37.46	\$24.95
AMD Athlon II X2 240e	980	2867	25.86	\$37.89*
AMD Athlon II X2 245	1,022	2822	25.57	\$39.99
AMD Athlon II X2 245e	1,075	2778	53.77	\$19.99*
AMD Athlon II X2 250	1,093	2758	28.06	\$38.95
AMD Athlon II X2 250e	1,155	2710	15.05	\$76.73*
AMD Athlon II X2 250u	622	3239	24.92	\$24.95
AMD Athlon II X2 255	1,165	2697	92.81	\$12.55
AMD Athlon II X2 260	1,103	2752	34.49	\$31.99
AMD Athlon II X2 260u	663	3194	7.94	\$83.44*
AMD Athlon II X2 265	1,233	2633	79.66	\$15.48
AMD Athlon II X2 270	1,237	2630	80.82	\$15.30
AMD Athlon II X2 270u	675	3178	9.98	\$67.67*
AMD Athlon II X2 280	1,355	2545	17.62	\$76.89*
AMD Athlon II X2 4300e	990	2857	NA	NA
AMD Athlon II X2 4400e	1,059	2795	NA	NA
AMD Athlon II X2 4450e	867	2970	NA	NA
AMD Athlon II X2 B22	1,036	2810	39.93	\$25.95*
AMD Athlon II X2 B24	1,073	2783	44.53	\$24.10
AMD Athlon II X2 B26	1,190	2674	47.70	\$24.95

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AMD Athlon II X3 405e	1,331	2962	11.79	\$112.90*
AMD Athlon II X3 415e	1,441	2493	19.21	\$75.00*
AMD Athlon II X3 420e	1,557	2415	13.40	\$116.15*
AMD Athlon II X3 425	1,576	2403	27.02	\$58.34*
AMD Athlon II X3 435	1,682	2336	10.51	\$159.95*
AMD Athlon II X3 440	1,718	2309	116.42	\$14.76
AMD Athlon II X3 445	1,804	2258	119.39	\$15.11
AMD Athlon II X3 450	1,763	2286	62.91	\$28.02
AMD Athlon II X3 455	1,841	2237	46.04	\$39.99*
AMD Athlon II X3 460	1,924	2177	114.89	\$16.75
AMD Athlon II X4 553	2,418	1909	NA	NA
AMD Athlon II X4 555	2,310	1964	NA	NA
AMD Athlon II X4 557	2,567	1848	NA	NA
AMD Athlon II X4 559	2,602	1832	NA	NA
AMD Athlon II X4 600e	1,711	2314	85.89	\$19.92
AMD Athlon II X4 605e	1,957	2156	98.01	\$19.97
AMD Athlon II X4 610e	1,871	2211	104.55	\$17.90
AMD Athlon II X4 615e	1,967	2153	33.34	\$59.00*
AMD Athlon II X4 620	1,934	2171	35.19	\$54.95
AMD Athlon II X4 630	2,093	2087	43.57	\$48.04
AMD Athlon II X4 631 Quad-Core	2,085	2092	169.37	\$12.31
AMD Athlon II X4 635	2,108	2075	121.27	\$17.38
AMD Athlon II X4 638 Quad-Core	2,183	2041	34.73	\$62.85*
AMD Athlon II X4 640	2,182	2042	145.92	\$14.95
AMD Athlon II X4 641 Quad-Core	2,143	2057	173.97	\$12.32
AMD Athlon II X4 645	2,319	1959	140.69	\$16.48
AMD Athlon II X4 650	2,440	1896	14.65	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,338	1949	15.59	\$149.95*
AMD Athlon II X4 655	2,078	2095	NA	NA
AMD Athlon L110	197	3730	NA	NA
AMD Athlon LE-1600	412	3443	19.63	\$21.00*
AMD Athlon LE-1620	421	3437	23.40	\$18.00*
AMD Athlon I F-1640	430	3426	4.78	\$89.95*

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AMD Athlon Neo X2 Dual Core 6850E	450	3404	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3386	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3335	NA	NA
AMD Athlon PRO 200GE	4,139	1391	NA	NA
AMD Athlon PRO 300GE	4,475	1326	NA	NA
AMD Athlon Silver 3050e	2,955	1705	NA	NA
AMD Athlon Silver 3050GE	4,545	1313	NA	NA
AMD Athlon Silver 3050U	3,042	1674	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1297	NA	NA
AMD Athlon TF-20	265	3636	NA	NA
AMD Athlon TF-36	338	3526	NA	NA
AMD Athlon X2 215	996	2851	NA	NA
AMD Athlon X2 240	921	2930	NA	NA
AMD Athlon X2 240e	1,015	2831	NA	NA
AMD Athlon X2 250	993	2853	NA	NA
AMD Athlon X2 255	938	2911	NA	NA
AMD Athlon X2 280	1,327	2566	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,315	2577	13.85	\$94.99
AMD Athlon X2 370K Dual Core	1,504	2451	NA	NA
AMD Athlon X2 Dual Core 3250e	357	3505	NA	NA
AMD Athlon X2 Dual Core 6850e	564	3295	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	3290	9.50	\$60.00*
AMD Athlon X2 Dual Core BE-2350	591	3264	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	3168	NA	NA
AMD Athlon X2 Dual Core L310	379	3487	NA	NA
AMD Athlon X3 425	1,516	2443	NA	NA
AMD Athlon X3 435	1,781	2275	18.65	\$95.49*
AMD Athlon X3 440	1,438	2494	16.35	\$87.99*
AMD Athlon X3 455	1,783	2273	NA	NA
AMD Athlon X4 530	1,786	2268	NA	NA
AMD Athlon X4 620	1,810	2254	27.87	\$64.95*
AMD Athlon X4 640	2,115	2068	NA	NA
AMD Athlon X4 730	1,936	2166	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750K Quad Core	2,190	1,764	14.65	\$190.44*
AMD Athlon X4 760K Quad Core	2,932	1720	175.78	\$16.68
AMD Athlon X4 830	2,901	1731	14.34	\$202.32*
AMD Athlon X4 840	3,287	1585	26.30	\$124.95*
AMD Athlon X4 845	3,783	1456	126.14	\$29.99
AMD Athlon X4 860K	3,445	1541	165.14	\$20.86
AMD Athlon X4 870K	3,383	1557	91.70	\$36.89
AMD Athlon X4 880K	3,656	1484	38.63	\$94.65
AMD Athlon X4 950	3,607	1494	106.16	\$33.98
AMD Athlon XP1600+	183	3750	NA	NA
AMD Athlon XP2400+	243	3665	NA	NA
AMD Athlon XP 1500+	167	3772	NA	NA
AMD Athlon XP 1600+	174	3766	NA	NA
AMD Athlon XP 1700+	176	3763	3.44	\$51.25*
AMD Athlon XP 1800+	195	3733	3.83	\$50.95*
AMD Athlon XP 1900+	203	3722	4.44	\$45.80*
AMD Athlon XP 2000+	195	3734	3.31	\$58.99*
AMD Athlon XP 2100+	210	3712	3.30	\$63.75*
AMD Athlon XP 2200+	214	3709	2.52	\$84.95*
AMD Athlon XP 2400+	234	3683	2.93	\$79.99*
AMD Athlon XP 2500+	231	3691	NA	NA
AMD Athlon XP 2600+	242	3668	10.52	\$23.03*
AMD Athlon XP 2700+	256	3646	3.02	\$84.79*
AMD Athlon XP 2800+	260	3643	NA	NA
AMD Athlon XP 2900+	276	3619	NA	NA
AMD Athlon XP 3000+	262	3641	3.29	\$79.70*
AMD Athlon XP 3100+	282	3610	NA	NA
AMD Athlon XP 3200+	281	3612	NA	NA
AMD C-30	178	3760	NA	NA
AMD C-50	269	3628	NA	NA
AMD C-60	290	3601	NA	NA
AMD C-60 APU	309	3569	NA	NA
AMD C-70 APU	314	3561	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1500 APU	392	3475	NA	NA
AMD E1-2100 APU	407	3446	NA	NA
AMD E1-2200 APU	474	3389	NA	NA
AMD E1-2500 APU	601	3252	NA	NA
AMD E1-6010 APU	522	3340	NA	NA
AMD E1-6015 APU	555	3305	NA	NA
AMD E1-6050J APU	1,385	2528	NA	NA
AMD E1-7010 APU	582	3280	NA	NA
AMD E2-1800 APU	437	3417	NA	NA
AMD E2-2000 APU	501	3358	NA	NA
AMD E2-3000 APU	726	3124	NA	NA
AMD E2-3000M APU	674	3181	15.67	\$42.98*
AMD E2-3200 APU	953	2898	119.23	\$7.99*
AMD E2-3800 APU	1,124	2734	NA	NA
AMD E2-6110 APU	1,136	2729	NA	NA
AMD E2-7110 APU	1,526	2435	NA	NA
AMD E2-9000	933	2917	NA	NA
AMD E2-9000e	842	2992	NA	NA
AMD E2-9010	991	2855	NA	NA
AMD E2-9030	922	2929	NA	NA
AMD E-240	182	3753	NA	NA
AMD E-300 APU	362	3501	NA	NA
AMD E-350	414	3442	NA	NA
AMD E-350 APU	401	3455	NA	NA
AMD E-350D APU	478	3379	NA	NA
AMD E-450 APU	423	3436	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2797	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2607	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,537	2430	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2374	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1546	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1579	NA	NA
AMD Embedded R-Series RX-421ND	3,575	1506	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 752	40,951	59	13.21	\$3,100.00*
AMD EPYC 7J13	86,006	4	NA	NA
AMD EPYC 7K62	40,487	63	NA	NA
AMD EPYC 7R32	64,727	18	NA	NA
AMD EPYC 73F3	46,085	44	11.25	\$4,095.51
AMD EPYC 74F3	60,948	23	12.70	\$4,798.95
AMD EPYC 75F3	68,505	14	13.70	\$4,999.00
AMD EPYC 3101 4-Core	6,050	1087	NA	NA
AMD EPYC 3201	10,258	676	NA	NA
AMD EPYC 3251	13,965	511	44.33	\$315.00*
AMD EPYC 7232P	17,017	397	40.43	\$420.89
AMD EPYC 7251	14,935	464	12.71	\$1,175.00
AMD EPYC 7252	19,550	310	42.87	\$455.99
AMD EPYC 7262	20,827	276	44.70	\$465.91
AMD EPYC 7272	26,446	159	40.38	\$654.99
AMD EPYC 7281	21,230	264	21.23	\$999.99
AMD EPYC 7282	31,059	110	66.66	\$465.91
AMD EPYC 7301	14,991	460	9.99	\$1,499.98*
AMD EPYC 7302	33,015	94	36.68	\$899.99
AMD EPYC 7302P	32,480	99	35.28	\$920.70
AMD EPYC 7313	40,575	62	34.39	\$1,179.99*
AMD EPYC 7313P	40,000	66	43.81	\$913.00*
AMD EPYC 7343	45,882	46	26.99	\$1,699.99*
AMD EPYC 7351	23,566	204	26.66	\$883.99*
AMD EPYC 7351P	25,484	171	34.48	\$739.00
AMD EPYC 7352	40,472	64	30.93	\$1,308.69
AMD EPYC 7371	31,094	109	17.19	\$1,808.99*
AMD EPYC 7401P	28,271	136	113.09	\$249.99
AMD EPYC 7402	51,368	36	25.75	\$1,995.06
AMD EPYC 7402P	41,098	58	41.10	\$999.99
AMD EPYC 7413	48,858	41	24.45	\$1,997.99*
AMD EPYC 7443P	57,755	26	38.50	\$1,499.99*
AMD EPYC 7451	20,471	285	10.16	\$2,015.12*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7301	24,920	101	0.09	\$3,010.00*
AMD EPYC 7502	49,178	39	23.20	\$2,119.65
AMD EPYC 7502P	48,995	40	31.31	\$1,564.99
AMD EPYC 7513	59,732	24	21.03	\$2,840.00*
AMD EPYC 7532	55,358	29	20.17	\$2,744.78
AMD EPYC 7542	56,728	27	38.68	\$1,466.65
AMD EPYC 7543	56,562	28	15.04	\$3,761.00*
AMD EPYC 7543P	67,212	16	22.41	\$2,999.00*
AMD EPYC 7551	22,005	251	37.42	\$588.00
AMD EPYC 7551P	30,313	117	81.93	\$369.99
AMD EPYC 7571	27,445	146	NA	NA
AMD EPYC 7601	42,244	51	46.94	\$899.93
AMD EPYC 7642	59,126	25	31.20	\$1,895.00
AMD EPYC 7643	76,455	10	14.09	\$5,424.99*
AMD EPYC 7662	73,143	11	10.73	\$6,817.00*
AMD EPYC 7702	71,646	12	26.86	\$2,666.98
AMD EPYC 7702P	61,689	22	24.45	\$2,522.73
AMD EPYC 7713	85,861	5	19.08	\$4,500.00
AMD EPYC 7713P	65,479	17	NA	NA
AMD EPYC 7742	68,749	13	13.64	\$5,042.00
AMD EPYC 7763	88,338	3	16.67	\$5,299.99
AMD EPYC 7773X	89,614	2	NA	NA
AMD EPYC Embedded 7292P	30,542	115	NA	NA
AMD FirePro A320 APU	2,634	1819	NA	NA
AMD FX-670K Quad-Core	2,897	1734	NA	NA
AMD FX-770K Quad-Core	2,578	1841	NA	NA
AMD FX-870K Quad Core	3,094	1657	NA	NA
AMD FX-4100 Quad-Core	2,568	1847	154.95	\$16.57
AMD FX-4130 Quad-Core	2,730	1783	133.19	\$20.50
AMD FX-4150 Quad-Core	3,327	1572	NA	NA
AMD FX-4170 Quad-Core	3,115	1650	72.19	\$43.15
AMD FX-4200 Quad-Core	3,134	1643	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,944	1712	139.06	\$21.17

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4350 Quad-Core	3,212	1593	34.29	\$95.44
AMD FX-6100 Six-Core	3,685	1480	62.46	\$59.00
AMD FX-6120 Six-Core	3,857	1438	35.70	\$108.02
AMD FX-6130 Six-Core	4,353	1349	NA	NA
AMD FX-6200 Six-Core	4,038	1412	13.46	\$299.95
AMD FX-6300 Six-Core	4,177	1377	88.32	\$47.29
AMD FX-6330 Six-Core	4,455	1329	NA	NA
AMD FX-6350 Six-Core	4,472	1328	71.00	\$62.99
AMD FX-7500 APU	1,835	2241	NA	NA
AMD FX-7600P	2,492	1870	NA	NA
AMD FX-7600P APU	2,856	1747	NA	NA
AMD FX-8100 Eight-Core	4,037	1413	29.25	\$138.02
AMD FX-8120 Eight-Core	4,625	1300	115.65	\$39.99
AMD FX-8140 Eight-Core	4,860	1260	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,191	1219	82.80	\$62.69
AMD FX-8300 Eight-Core	5,281	1202	119.62	\$44.15
AMD FX-8310 Eight-Core	5,165	1223	6.21	\$831.15*
AMD FX-8320 Eight-Core	5,429	1175	89.21	\$60.85
AMD FX-8320E Eight-Core	5,028	1243	38.09	\$132.00
AMD FX-8350 Eight-Core	5,987	1094	74.93	\$79.90
AMD FX-8370 Eight-Core	6,133	1066	39.07	\$156.98
AMD FX-8370E Eight-Core	5,330	1189	212.02	\$25.14*
AMD FX-8800P	2,785	1769	NA	NA
AMD FX-9370 Eight-Core	5,980	1095	18.13	\$329.88
AMD FX-9590 Eight-Core	6,803	980	19.77	\$344.04
AMD FX-9800P	2,402	1918	NA	NA
AMD FX-9830P	3,283	1588	NA	NA
AMD FX-B4150 Quad-Core	3,369	1564	37.57	\$89.68*
AMD G-T40E	289	3603	NA	NA
AMD G-T40N	299	3581	NA	NA
AMD G-T40R	120	3833	NA	NA
AMD G-T44R	130	3824	NA	NA
AMD G-T48F	430	3425	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-15BN	470	3394	NA	NA
AMD Geode NX 2400+	400	3461	NA	NA
AMD GX-210JA SOC	248	3659	NA	NA
AMD GX-212JC SOC	619	3241	NA	NA
AMD GX-217GA SOC	762	3078	NA	NA
AMD GX-218GL SOC	754	3088	NA	NA
AMD GX-222GC SOC	1,038	2806	NA	NA
AMD GX-412HC	1,065	2788	NA	NA
AMD GX-415GA SOC	1,420	2508	NA	NA
AMD GX-420CA SOC	1,767	2284	NA	NA
AMD GX-420MC SOC	1,796	2265	NA	NA
AMD GX-424CC SOC	1,749	2292	NA	NA
AMD Opteron 144	316	3553	10.55	\$29.95*
AMD Opteron 146	346	3518	9.88	\$35.00*
AMD Opteron 148	392	3473	NA	NA
AMD Opteron 150	393	3471	1.11	\$352.94
AMD Opteron 152	428	3428	NA	NA
AMD Opteron 154	457	3403	NA	NA
AMD Opteron 165	531	3331	0.97	\$550.00*
AMD Opteron 170	648	3210	NA	NA
AMD Opteron 175	682	3173	NA	NA
AMD Opteron 180	746	3097	6.22	\$119.95
AMD Opteron 185	695	3157	NA	NA
AMD Opteron 254	451	3408	NA	NA
AMD Opteron 270	761	3082	3.04	\$249.95*
AMD Opteron 275	839	2998	8.40	\$99.95
AMD Opteron 280	765	3074	2.81	\$271.96
AMD Opteron 285	956	2894	38.30	\$24.95*
AMD Opteron 290	952	2899	7.05	\$135.00*
AMD Opteron 1212	593	3262	2.04	\$290.00*
AMD Opteron 1212 HE	771	3067	NA	NA
AMD Opteron 1214	696	3155	7.60	\$91.67
AMD Opteron 1214 HF	806	3035	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1218	910	2938	NA	NA
AMD Opteron 1218 HE	979	2870	NA	NA
AMD Opteron 1220	1,036	2811	NA	NA
AMD Opteron 1222	1,089	2764	NA	NA
AMD Opteron 1352	1,464	2477	10.76	\$135.99*
AMD Opteron 1354	1,620	2377	6.81	\$238.01*
AMD Opteron 1356	1,703	2320	18.92	\$89.99*
AMD Opteron 1381	1,797	2263	NA	NA
AMD Opteron 1385	1,898	2198	42.19	\$45.00
AMD Opteron 1389	2,079	2094	NA	NA
AMD Opteron 2218	1,036	2809	10.75	\$96.41
AMD Opteron 2220	1,106	2750	1.07	\$1,038.26
AMD Opteron 2220 SE	909	2941	36.35	\$25.00*
AMD Opteron 2222	1,198	2666	63.08	\$19.00*
AMD Opteron 2354	1,509	2447	5.29	\$285.19*
AMD Opteron 2356	1,733	2302	19.26	\$89.95
AMD Opteron 2373 EE	1,635	2368	NA	NA
AMD Opteron 2378	1,864	2219	128.65	\$14.49*
AMD Opteron 2384	2,074	2098	1.60	\$1,299.00
AMD Opteron 2393 SE	1,317	2575	NA	NA
AMD Opteron 2419 EE	1,902	2197	NA	NA
AMD Opteron 2427	1,995	2138	36.28	\$55.00*
AMD Opteron 2431	2,936	1718	117.48	\$24.99*
AMD Opteron 2435	3,061	1667	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2106	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1985	NA	NA
AMD Opteron 3280	3,720	1475	51.65	\$72.02
AMD Opteron 3320 EE	1,918	2182	3.50	\$548.00
AMD Opteron 3350 HE	2,825	1754	7.21	\$392.00
AMD Opteron 3365	4,002	1418	NA	NA
AMD Opteron 3380	4,134	1392	5.11	\$809.00*
AMD Opteron 4130	2,347	1944	10.21	\$229.95*
AMD Opteron 4162 FF	2,058	2108	102.97	\$19.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4220	3,400	1551	35.80	\$94.99
AMD Opteron 4274 HE	5,776	1122	75.02	\$76.99
AMD Opteron 4280	4,504	1319	47.41	\$94.99
AMD Opteron 4284	4,665	1292	44.91	\$103.88
AMD Opteron 4332 HE	3,906	1431	105.59	\$36.99*
AMD Opteron 4334	3,949	1424	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1525	NA	NA
AMD Opteron 4386	4,378	1343	18.26	\$239.70
AMD Opteron 6128	2,826	1753	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1719	NA	NA
AMD Opteron 6136	3,381	1558	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1527	NA	NA
AMD Opteron 6172	2,789	1765	13.95	\$199.95
AMD Opteron 6174	3,697	1478	64.87	\$56.99
AMD Opteron 6176 SE	3,564	1507	14.26	\$249.89*
AMD Opteron 6212	4,007	1416	62.81	\$63.79
AMD Opteron 6220	4,753	1280	48.94	\$97.10
AMD Opteron 6234	4,072	1406	9.03	\$450.99
AMD Opteron 6238	5,625	1144	140.74	\$39.97
AMD Opteron 6272	5,240	1209	54.15	\$96.76
AMD Opteron 6274	5,286	1200	5.97	\$885.95
AMD Opteron 6276	6,245	1047	89.22	\$69.99
AMD Opteron 6281	7,279	905	NA	NA
AMD Opteron 6282 SE	6,385	1024	28.58	\$223.39
AMD Opteron 6287 SE	6,925	959	NA	NA
AMD Opteron 6328	5,306	1193	15.45	\$343.46
AMD Opteron 6344	6,069	1083	110.36	\$54.99
AMD Opteron 6348	8,030	827	4.70	\$1,708.67
AMD Opteron 6366 HE	4,858	1261	14.12	\$343.99*
AMD Opteron 6376	5,572	1153	2.71	\$2,055.00
AMD Opteron 6378	5,889	1107	3.44	\$1,709.92
AMD Opteron 6380	6,882	965	8.04	\$855.79
AMD Opteron 6386 SF	8,320	796	61.59	\$135.09*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron X3216 APU	1,525	2436	NA	NA
AMD Opteron X3418 APU	3,137	1642	NA	NA
AMD Opteron X3421 APU	3,375	1561	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2745	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2771	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2772	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2655	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,225	2645	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2658	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2525	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2662	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2554	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2677	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2722	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2596	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2601	36.58	\$34.95*
AMD Phenom 9150e Quad-Core	1,414	2511	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2452	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2483	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,524	2437	50.83	\$29.99*
AMD Phenom 9550 Quad-Core	1,636	2366	54.56	\$29.99*
AMD Phenom 9600 Quad-Core	1,619	2379	40.52	\$39.95
AMD Phenom 9600B Quad-Core	1,736	2300	43.45	\$39.95*
AMD Phenom 9650 Quad-Core	1,699	2323	42.50	\$39.99*
AMD Phenom 9750 Quad-Core	1,804	2259	37.56	\$48.02*
AMD Phenom 9750B Quad-Core	1,520	2440	NA	NA
AMD Phenom 9850 Quad-Core	1,679	2339	12.92	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2163	NA	NA
AMD Phenom 9950 Quad-Core	1,915	2183	19.74	\$97.04*
AMD Phenom FX-5000 Quad-Core	1,599	2391	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2324	NA	NA
AMD Phenom II N620 Dual-Core	1,014	2833	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	2886	17.57	\$54.95*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N830 Triple-Core	1,190	2073	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2619	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2725	NA	NA
AMD Phenom II N930 Quad-Core	1,558	2413	11.99	\$129.95*
AMD Phenom II N950 Quad-Core	1,460	2479	12.97	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2356	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	2918	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2787	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2742	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2656	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2703	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2572	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2512	36.10	\$39.12*
AMD Phenom II X2 511	1,163	2701	NA	NA
AMD Phenom II X2 521	1,279	2600	NA	NA
AMD Phenom II X2 545	1,107	2749	25.18	\$43.98*
AMD Phenom II X2 550	1,188	2676	17.22	\$68.99
AMD Phenom II X2 555	1,308	2584	99.27	\$13.18
AMD Phenom II X2 560	1,426	2503	59.53	\$23.96
AMD Phenom II X2 565	1,405	2518	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2543	NA	NA
AMD Phenom II X2 B53	1,126	2733	NA	NA
AMD Phenom II X2 B55	1,151	2714	30.34	\$37.95*
AMD Phenom II X2 B57	1,099	2755	NA	NA
AMD Phenom II X2 B59	1,421	2507	29.60	\$48.02*
AMD Phenom II X3 700e	1,430	2499	NA	NA
AMD Phenom II X3 705e	1,222	2646	8.02	\$152.34*
AMD Phenom II X3 710	1,554	2416	9.20	\$169.00*
AMD Phenom II X3 720	1,480	2465	22.97	\$64.45*
AMD Phenom II X3 740	1,424	2504	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2429	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2411	31.23	\$49.95*
AMD Phenom II X3 R77	1,844	2236	82.71	\$22.29*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 820	2,103	2082	30.07	\$69.95*
AMD Phenom II X4 830	2,065	2102	108.65	\$19.01*
AMD Phenom II X4 840	2,355	1939	98.78	\$23.84
AMD Phenom II X4 840T	2,269	1995	39.10	\$58.02
AMD Phenom II X4 850	2,266	1996	34.86	\$64.99*
AMD Phenom II X4 900e	1,505	2449	NA	NA
AMD Phenom II X4 905e	1,895	2199	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2277	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2115	29.24	\$69.90*
AMD Phenom II X4 920	1,981	2144	71.03	\$27.89*
AMD Phenom II X4 925	2,176	2046	94.66	\$22.99
AMD Phenom II X4 940	2,261	1998	2.60	\$870.00
AMD Phenom II X4 945	2,275	1992	82.82	\$27.47
AMD Phenom II X4 955	2,436	1898	13.83	\$176.18*
AMD Phenom II X4 960T	2,239	2012	77.57	\$28.86
AMD Phenom II X4 965	2,555	1850	34.51	\$74.02
AMD Phenom II X4 970	2,644	1815	75.11	\$35.20
AMD Phenom II X4 973	2,204	2032	NA	NA
AMD Phenom II X4 975	2,611	1828	37.31	\$69.99
AMD Phenom II X4 977	2,377	1926	NA	NA
AMD Phenom II X4 980	2,839	1750	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2194	NA	NA
AMD Phenom II X4 B15e	1,825	2242	NA	NA
AMD Phenom II X4 B25	2,108	2076	NA	NA
AMD Phenom II X4 B35	2,341	1948	NA	NA
AMD Phenom II X4 B40	2,238	2013	NA	NA
AMD Phenom II X4 B45	2,206	2029	NA	NA
AMD Phenom II X4 B50	2,237	2014	NA	NA
AMD Phenom II X4 B55	2,465	1879	NA	NA
AMD Phenom II X4 B60	2,546	1852	NA	NA
AMD Phenom II X4 B65	2,690	1798	NA	NA
AMD Phenom II X4 B70	2,303	1971	NA	NA
AMD Phenom II X4 B93	2,104	2081	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 B99	2,530	1853	NA	NA
AMD Phenom II X6 1035T	2,955	1704	27.36	\$108.00*
AMD Phenom II X6 1045T	3,034	1677	55.18	\$54.99
AMD Phenom II X6 1055T	3,221	1612	71.83	\$44.85
AMD Phenom II X6 1065T	3,380	1559	33.81	\$99.98*
AMD Phenom II X6 1075T	3,284	1587	60.85	\$53.97
AMD Phenom II X6 1090T	3,665	1482	46.99	\$77.99
AMD Phenom II X6 1100T	3,739	1470	27.26	\$137.15
AMD Phenom II X6 1405T	3,335	1569	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2614	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2698	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2344	NA	NA
AMD Phenom II X940 Quad-Core	1,797	2262	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2409	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2308	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2837	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	2955	NA	NA
AMD Phenom X3 8550	976	2874	32.59	\$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2589	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2643	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2354	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2272	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2791	NA	NA
AMD PRO A4-3350B APU	1,702	2322	NA	NA
AMD PRO A4-4350B	1,153	2711	NA	NA
AMD PRO A4-8350B	1,552	2418	53.53	\$28.99*
AMD PRO A6-7350B	1,679	2340	NA	NA
AMD PRO A6-8500B	1,704	2317	NA	NA
AMD PRO A6-8530B	1,498	2454	NA	NA
AMD PRO A6-8550B	1,885	2204	NA	NA
AMD PRO A6-8570	1,889	2201	NA	NA
AMD PRO A6-8570E	1,489	2460	NA	NA
AMD PRO A6-9500	1,695	2326	22.91	\$74.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A8-8500B	2,100	2051	NA	NA
AMD PRO A8-8650B	3,222	1610	NA	NA
AMD PRO A8-8670E	2,989	1692	NA	NA
AMD PRO A8-9600	3,347	1567	28.13	\$119.00*
AMD PRO A8-9600B	2,388	1923	NA	NA
AMD PRO A10-8700B	2,253	2001	NA	NA
AMD PRO A10-8730B	2,401	1920	NA	NA
AMD PRO A10-8750B	2,911	1726	NA	NA
AMD PRO A10-8770	3,434	1544	NA	NA
AMD PRO A10-8770E	3,110	1652	NA	NA
AMD PRO A10-8850B	3,752	1467	NA	NA
AMD PRO A10-9700	3,653	1486	21.62	\$169.00*
AMD PRO A10-9700B	2,602	1831	NA	NA
AMD PRO A10-9700E	2,896	1735	20.83	\$139.00*
AMD PRO A12-8800B	2,622	1824	NA	NA
AMD PRO A12-8830B	2,392	1922	NA	NA
AMD PRO A12-8870	3,848	1441	NA	NA
AMD PRO A12-8870E	2,973	1703	NA	NA
AMD PRO A12-9800	3,878	1436	22.95	\$169.00*
AMD PRO A12-9800B	2,702	1795	NA	NA
AMD PRO A12-9800E	3,182	1626	18.83	\$169.00*
AMD QC-4000	1,155	2709	NA	NA
AMD R-260H APU	954	2897	NA	NA
AMD R-272F APU	1,215	2654	NA	NA
AMD R-460L APU	1,183	2679	NA	NA
AMD R-464L APU	1,773	2279	NA	NA
AMD RX-425BB	2,724	1785	NA	NA
AMD RX-427BB	2,729	1784	NA	NA
AMD Ryzen 3 1200	6,302	1039	98.58	\$63.93
AMD Ryzen 3 1300X	6,944	956	84.32	\$82.36
AMD Ryzen 3 2200G	6,795	983	56.68	\$119.88
AMD Ryzen 3 2200GE	6,389	1021	NA	NA
AMD Ryzen 3 2200U	3,686	1479	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 3100	11,655	601	86.34	\$135.00
AMD Ryzen 3 3200G	7,199	915	51.42	\$139.99
AMD Ryzen 3 3200GE	7,317	900	NA	NA
AMD Ryzen 3 3200U	3,879	1434	NA	NA
AMD Ryzen 3 3250C	2,917	1723	NA	NA
AMD Ryzen 3 3250U	3,969	1422	NA	NA
AMD Ryzen 3 3300U	5,778	1121	NA	NA
AMD Ryzen 3 3300X	12,725	567	40.40	\$314.99
AMD Ryzen 3 3350U	5,883	1109	NA	NA
AMD Ryzen 3 4100	11,227	622	100.70	\$111.49
AMD Ryzen 3 4300G	10,756	647	NA	NA
AMD Ryzen 3 4300GE	11,306	617	NA	NA
AMD Ryzen 3 4300U	7,571	867	NA	NA
AMD Ryzen 3 5300G	13,104	548	NA	NA
AMD Ryzen 3 5300GE	13,636	521	NA	NA
AMD Ryzen 3 5300U	10,034	688	NA	NA
AMD Ryzen 3 5400U	11,871	596	NA	NA
AMD Ryzen 3 5425U	10,203	679	NA	NA
AMD Ryzen 3 PRO 1200	6,347	1030	NA	NA
AMD Ryzen 3 PRO 1300	7,574	866	NA	NA
AMD Ryzen 3 PRO 2100GE	4,187	1376	NA	NA
AMD Ryzen 3 PRO 2200G	6,703	991	NA	NA
AMD Ryzen 3 PRO 2200GE	5,963	1097	NA	NA
AMD Ryzen 3 PRO 2300U	6,078	1080	NA	NA
AMD Ryzen 3 PRO 3200G	6,959	953	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	930	NA	NA
AMD Ryzen 3 PRO 3300U	6,144	1063	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	616	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	634	NA	NA
AMD Ryzen 3 PRO 4350G	10,868	638	NA	NA
AMD Ryzen 3 PRO 4350GE	11,270	619	NA	NA
AMD Ryzen 3 PRO 4450U	10,158	681	NA	NA
AMD Ryzen 3 PRO 5350G	13,976	510	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 5415U	12,200	580	NA	NA
AMD Ryzen 5 1400	7,792	846	103.38	\$75.37
AMD Ryzen 5 1500X	9,099	750	121.34	\$74.99
AMD Ryzen 5 1600	12,336	576	97.61	\$126.38
AMD Ryzen 5 1600X	13,100	549	145.59	\$89.98
AMD Ryzen 5 2400G	8,753	767	58.45	\$149.75
AMD Ryzen 5 2400GE	7,983	831	NA	NA
AMD Ryzen 5 2500U	6,557	999	NA	NA
AMD Ryzen 5 2500X	9,438	720	NA	NA
AMD Ryzen 5 2600	13,255	537	120.77	\$109.75
AMD Ryzen 5 2600H	7,876	841	NA	NA
AMD Ryzen 5 2600X	14,051	506	136.43	\$102.99
AMD Ryzen 5 3350G	9,102	749	NA	NA
AMD Ryzen 5 3350GE	9,684	709	NA	NA
AMD Ryzen 5 3400G	9,353	727	52.84	\$177.00
AMD Ryzen 5 3400GE	8,985	755	NA	NA
AMD Ryzen 5 3450U	6,783	985	NA	NA
AMD Ryzen 5 3500	12,867	562	NA	NA
AMD Ryzen 5 3500C	5,214	1215	NA	NA
AMD Ryzen 5 3500U	7,093	926	NA	NA
AMD Ryzen 5 3500X	13,318	535	119.89	\$111.08
AMD Ryzen 5 3550H	7,978	832	NA	NA
AMD Ryzen 5 3550U	7,681	853	NA	NA
AMD Ryzen 5 3580U	7,383	889	NA	NA
AMD Ryzen 5 3600	17,830	371	142.65	\$124.99
AMD Ryzen 5 3600X	18,309	356	117.99	\$155.17
AMD Ryzen 5 3600XT	18,755	341	45.09	\$416.00
AMD Ryzen 5 4500	15,622	434	121.10	\$129.00
AMD Ryzen 5 4500U	11,086	628	NA	NA
AMD Ryzen 5 4600G	15,582	435	101.18	\$154.00
AMD Ryzen 5 4600GE	15,656	432	NA	NA
AMD Ryzen 5 4600H	14,716	476	NA	NA
AMD Ryzen 5 4600HS	14,735	474	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 3500U	13,191	544	NA	NA
AMD Ryzen 5 5560U	16,944	401	NA	NA
AMD Ryzen 5 5600	21,712	256	120.63	\$179.99
AMD Ryzen 5 5600G	19,825	301	120.15	\$165.00
AMD Ryzen 5 5600GE	18,879	334	NA	NA
AMD Ryzen 5 5600H	17,194	392	NA	NA
AMD Ryzen 5 5600U	15,388	443	NA	NA
AMD Ryzen 5 5600X	22,018	250	123.70	\$177.99
AMD Ryzen 5 5625U	14,968	462	NA	NA
AMD Ryzen 5 PRO 1500	9,402	723	NA	NA
AMD Ryzen 5 PRO 1600	10,401	661	NA	NA
AMD Ryzen 5 PRO 2400G	8,399	792	NA	NA
AMD Ryzen 5 PRO 2400GE	7,545	870	NA	NA
AMD Ryzen 5 PRO 2500U	6,852	972	NA	NA
AMD Ryzen 5 PRO 2600	13,250	538	NA	NA
AMD Ryzen 5 PRO 3350G	9,442	719	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	712	NA	NA
AMD Ryzen 5 PRO 3400G	9,301	730	NA	NA
AMD Ryzen 5 PRO 3400GE	8,275	801	NA	NA
AMD Ryzen 5 PRO 3500U	6,994	945	NA	NA
AMD Ryzen 5 PRO 3600	17,900	367	NA	NA
AMD Ryzen 5 PRO 4400G	16,456	410	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	472	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	591	NA	NA
AMD Ryzen 5 PRO 4650G	16,384	412	74.47	\$219.99
AMD Ryzen 5 PRO 4650GE	15,694	430	NA	NA
AMD Ryzen 5 PRO 4650U	12,843	563	NA	NA
AMD Ryzen 5 PRO 5650G	20,467	286	NA	NA
AMD Ryzen 5 PRO 5650GE	18,615	346	NA	NA
AMD Ryzen 5 PRO 5650U	15,245	450	NA	NA
AMD Ryzen 5 PRO 5675U	13,347	534	NA	NA
AMD Ryzen 5 PRO 6650U	18,482	348	NA	NA
AMD Ryzen 7 1700	14,845	470	114.25	\$129.93

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 4700U	15,819	427	113.01	\$139.98
AMD Ryzen 7 2700E	14,657	477	NA	NA
AMD Ryzen 7 2700U	6,895	964	NA	NA
AMD Ryzen 7 2700X	17,631	380	103.72	\$169.99
AMD Ryzen 7 2800H	7,656	856	NA	NA
AMD Ryzen 7 3700C	7,145	919	NA	NA
AMD Ryzen 7 3700U	7,293	903	NA	NA
AMD Ryzen 7 3700X	22,729	230	75.77	\$299.99
AMD Ryzen 7 3750H	8,273	802	NA	NA
AMD Ryzen 7 3780U	7,651	859	NA	NA
AMD Ryzen 7 3800X	23,337	214	106.08	\$219.99
AMD Ryzen 7 3800XT	23,793	197	76.76	\$309.99
AMD Ryzen 7 4700G	20,209	294	84.84	\$238.20
AMD Ryzen 7 4700GE	20,416	289	NA	NA
AMD Ryzen 7 4700U	13,618	522	NA	NA
AMD Ryzen 7 4800H	19,001	330	NA	NA
AMD Ryzen 7 4800HS	18,839	336	NA	NA
AMD Ryzen 7 4800U	17,060	395	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	425	NA	NA
AMD Ryzen 7 5700G	24,578	187	85.05	\$289.00
AMD Ryzen 7 5700GE	22,484	235	NA	NA
AMD Ryzen 7 5700U	16,036	423	NA	NA
AMD Ryzen 7 5700X	26,442	160	92.14	\$286.98
AMD Ryzen 7 5800	25,799	167	NA	NA
AMD Ryzen 7 5800H	21,402	259	NA	NA
AMD Ryzen 7 5800HS	20,722	278	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	271	NA	NA
AMD Ryzen 7 5800U	18,922	332	NA	NA
AMD Ryzen 7 5800X	28,188	137	87.00	\$324.00
AMD Ryzen 7 5800X3D	27,554	143	61.51	\$448.00
AMD Ryzen 7 5825U	18,383	353	NA	NA
AMD Ryzen 7 6800H	23,284	215	NA	NA
AMD Ryzen 7 6800HS	24,128	194	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 1700X	15,524	437	NA	NA
AMD Ryzen 7 PRO 2700	15,203	451	NA	NA
AMD Ryzen 7 PRO 2700U	7,330	898	NA	NA
AMD Ryzen 7 PRO 2700X	17,221	390	NA	NA
AMD Ryzen 7 PRO 3700	22,984	224	69.65	\$329.99*
AMD Ryzen 7 PRO 3700U	7,341	896	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	274	NA	NA
AMD Ryzen 7 PRO 4750G	20,573	282	74.81	\$274.99
AMD Ryzen 7 PRO 4750GE	18,470	349	NA	NA
AMD Ryzen 7 PRO 4750U	15,470	438	NA	NA
AMD Ryzen 7 PRO 5750G	24,974	179	NA	NA
AMD Ryzen 7 PRO 5750GE	22,283	240	NA	NA
AMD Ryzen 7 PRO 5850U	17,473	385	NA	NA
AMD Ryzen 7 PRO 5875U	18,514	347	NA	NA
AMD Ryzen 7 PRO 6850HS	19,069	328	NA	NA
AMD Ryzen 7 PRO 6850U	24,322	192	NA	NA
AMD Ryzen 9 3900	30,628	113	61.01	\$501.99
AMD Ryzen 9 3900X	32,791	97	62.10	\$528.00
AMD Ryzen 9 3900XT	32,976	95	53.27	\$618.99
AMD Ryzen 9 3950X	39,071	70	51.75	\$755.00
AMD Ryzen 9 4900H	19,343	319	NA	NA
AMD Ryzen 9 4900HS	19,373	315	NA	NA
AMD Ryzen 9 5900	34,789	85	NA	NA
AMD Ryzen 9 5900H	20,960	270	NA	NA
AMD Ryzen 9 5900HS	22,198	244	NA	NA
AMD Ryzen 9 5900HX	23,100	220	NA	NA
AMD Ryzen 9 5900X	39,348	68	98.62	\$399.00
AMD Ryzen 9 5950X	45,916	45	82.88	\$554.00
AMD Ryzen 9 5980HS	21,491	258	NA	NA
AMD Ryzen 9 5980HX	23,262	216	NA	NA
AMD Ryzen 9 6900HS	24,432	191	NA	NA
AMD Ryzen 9 6900HX	24,984	178	NA	NA
AMD Ryzen 9 PRO 3900	31.407	108	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded R1505G	3,900	1423	NA	NA
AMD Ryzen Embedded R1606G	4,153	1384	NA	NA
AMD Ryzen Embedded R2312	3,886	1433	NA	NA
AMD Ryzen Embedded R2314	6,643	993	NA	NA
AMD Ryzen Embedded V1202B	3,417	1549	NA	NA
AMD Ryzen Embedded V1404I	6,241	1048	NA	NA
AMD Ryzen Embedded V1500B	4,588	1309	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1206	NA	NA
AMD Ryzen Embedded V1605B	6,822	977	NA	NA
AMD Ryzen Embedded V1756B	8,215	809	NA	NA
AMD Ryzen Embedded V1807B	8,487	783	NA	NA
AMD Ryzen Embedded V2516	13,225	540	NA	NA
AMD Ryzen Embedded V2718	18,034	366	NA	NA
AMD Ryzen Embedded V2748	16,186	419	NA	NA
AMD Ryzen Threadripper 1900X	17,000	399	85.00	\$199.99
AMD Ryzen Threadripper 1920	22,066	248	NA	NA
AMD Ryzen Threadripper 1920X	22,840	227	45.77	\$499.00
AMD Ryzen Threadripper 1950X	27,924	139	92.41	\$302.18
AMD Ryzen Threadripper 2920X	25,218	175	33.14	\$761.00*
AMD Ryzen Threadripper 2950X	29,728	124	30.34	\$979.99
AMD Ryzen Threadripper 2970WX	30,470	116	27.95	\$1,089.99
AMD Ryzen Threadripper 2990WX	32,362	101	15.41	\$2,100.00
AMD Ryzen Threadripper 2990X	26,469	157	NA	NA
AMD Ryzen Threadripper 3960X	54,820	30	40.46	\$1,355.00
AMD Ryzen Threadripper 3970X	63,737	19	31.87	\$1,999.99
AMD Ryzen Threadripper 3990X	81,544	7	10.19	\$7,999.99
AMD Ryzen Threadripper PRO 3945WX	33,441	91	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,198	65	22.55	\$1,782.98
AMD Ryzen Threadripper PRO 3975WX	63,288	20	15.52	\$4,077.00
AMD Ryzen Threadripper PRO 3995WX	83,187	6	13.20	\$6,299.99
AMD Ryzen Threadripper PRO 5945WX	41,282	55	NA	NA
AMD Ryzen Threadripper PRO 5955WX	50,954	37	NA	NA
AMD Ryzen Threadripper PRO 5965WX	67,986	15	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 130	501	3357	16.69	\$30.00*
AMD Sempron 140	464	3399	38.81	\$11.95*
AMD Sempron 145	505	3354	12.63	\$39.99
AMD Sempron 150	498	3361	33.32	\$14.95*
AMD Sempron 210U	267	3633	NA	NA
AMD Sempron 240	1,278	2604	35.39	\$36.10*
AMD Sempron 2200+	184	3749	4.60	\$39.95*
AMD Sempron 2300+	207	3717	4.60	\$45.00*
AMD Sempron 2400+	205	3721	15.74	\$12.99*
AMD Sempron 2500+	207	3716	3.45	\$59.95*
AMD Sempron 2600+	253	3651	7.23	\$34.95*
AMD Sempron 2650 APU	561	3301	6.60	\$84.97
AMD Sempron 2800+	243	3667	8.11	\$29.95*
AMD Sempron 3000+	268	3632	7.66	\$34.95*
AMD Sempron 3100+	298	3584	4.58	\$65.00*
AMD Sempron 3200+	251	3657	2.01	\$124.68*
AMD Sempron 3300+	315	3559	15.74	\$20.00*
AMD Sempron 3400+	292	3595	3.37	\$86.68*
AMD Sempron 3500+	232	3690	9.28	\$24.99*
AMD Sempron 3600+	364	3498	24.24	\$15.00*
AMD Sempron 3800+	360	3502	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2713	24.22	\$47.58
AMD Sempron Dual Core 2100	533	3325	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3296	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3306	13.22	\$41.99*
AMD Sempron LE-1100	315	3555	9.02	\$34.95*
AMD Sempron LE-1150	251	3655	16.82	\$14.94*
AMD Sempron LE-1200	349	3512	23.32	\$14.95*
AMD Sempron LE-1250	301	3579	3.01	\$99.99*
AMD Sempron LE-1300	400	3462	14.81	\$27.00*
AMD Sempron M100	338	3527	28.15	\$12.00*
AMD Sempron M120	247	3661	NA	NA
AMD Sempron SI-40	288	3604	24.02	\$12.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron X2 190	879	2958	10.53	\$63.44*
AMD Sempron X2 198 Dual-Core	930	2921	NA	NA
AMD Turion 64 Mobile MK-36	334	3538	NA	NA
AMD Turion 64 Mobile MK-38	362	3499	NA	NA
AMD Turion 64 Mobile ML-28	254	3648	NA	NA
AMD Turion 64 Mobile ML-30	277	3617	NA	NA
AMD Turion 64 Mobile ML-32	285	3607	NA	NA
AMD Turion 64 Mobile ML-34	277	3618	NA	NA
AMD Turion 64 Mobile ML-37	334	3535	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	3530	NA	NA
AMD Turion 64 Mobile ML-42	400	3460	NA	NA
AMD Turion 64 Mobile ML-44	384	3481	NA	NA
AMD Turion 64 Mobile MT-30	246	3662	NA	NA
AMD Turion 64 Mobile MT-32	286	3606	NA	NA
AMD Turion 64 Mobile MT-34	279	3614	NA	NA
AMD Turion 64 Mobile MT-37	315	3557	NA	NA
AMD Turion 64 X2 Mobile TL-50	436	3419	22.97	\$18.99*
AMD Turion 64 X2 Mobile TL-52	384	3480	NA	NA
AMD Turion 64 X2 Mobile TL-56	453	3406	6.93	\$65.40*
AMD Turion 64 X2 Mobile TL-58	478	3381	NA	NA
AMD Turion 64 X2 Mobile TL-60	591	3266	37.07	\$15.95*
AMD Turion 64 X2 Mobile TL-62	738	3107	25.44	\$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3179	17.14	\$39.39*
AMD Turion 64 X2 Mobile TL-66	696	3156	7.82	\$89.00*
AMD Turion 64 X2 Mobile TL-68	861	2974	9.56	\$90.00*
AMD Turion Dual-Core RM-70	561	3298	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	3209	21.63	\$29.99*
AMD Turion Dual-Core RM-74	588	3269	NA	NA
AMD Turion Dual-Core RM-75	659	3198	30.65	\$21.49*
AMD Turion II Dual-Core Mobile M500	760	3084	NA	NA
AMD Turion II Dual-Core Mobile M520	830	3010	12.01	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	2936	NA	NA
AMD Turion II N530 Dual-Core	855	2981	28.51	\$30.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo N885 Dual-Core	684	3170	NA	NA
AMD Turion II Neo N40L Dual-Core	589	3268	NA	NA
AMD Turion II Neo N54L Dual-Core	774	3064	NA	NA
AMD Turion II P520 Dual-Core	727	3118	NA	NA
AMD Turion II P540 Dual-Core	884	2956	17.70	\$49.95*
AMD Turion II P560 Dual-Core	818	3023	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	2927	55.10	\$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	3029	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2828	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2836	NA	NA
AMD Turion Neo X2 Dual Core L625	431	3424	NA	NA
AMD Turion X2 Dual Core L510	603	3251	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3364	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3160	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3232	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3189	2.97	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	623	3234	41.71	\$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3143	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3221	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3341	10.44	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	654	3200	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3053	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3117	16.22	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3158	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3165	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3323	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3392	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	2995	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3255	NA	NA
AMD V105	184	3748	NA	NA
AMD V120	362	3500	NA	NA
AMD V140	379	3486	9.48	\$39.95*
AMD V160	337	3528	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARMv9C	541	3310	NA	NA
Apple A8	1,532	2432	NA	NA
Apple A8X	2,365	1932	NA	NA
Apple A9	2,053	2111	NA	NA
Apple A9X	2,533	1854	NA	NA
Apple A11 Bionic	4,256	1366	NA	NA
Apple A12 Bionic	4,733	1283	NA	NA
Apple A12X Bionic	10,904	636	NA	NA
Apple A13 Bionic	5,191	1218	NA	NA
Apple A14 Bionic	8,539	781	NA	NA
Apple M1 8 Core 3200 MHz	14,606	479	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,421	236	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,393	388	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,206	243	NA	NA
Apple M1 Ultra 20 Core	41,309	54	NA	NA
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	2864	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	396	3468	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz	399	3465	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	3852	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3809	NA	NA
ARM Cortex-A7 4 Core 900 MHz	244	3664	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3623	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	315	3560	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	346	3517	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	662	3196	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	3537	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	347	3515	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	306	3573	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	425	3431	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	397	3466	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	345	3520	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	454	3405	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	202	3723	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 6 Core 1696 MHz	1,891	2221	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	658	3199	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	725	3125	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	719	3130	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3103	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	955	2896	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,172	2686	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,153	2712	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,311	2581	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	2824	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	661	3197	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	3532	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	826	3014	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	3725	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	730	3116	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	617	3243	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	804	3039	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	1,075	2779	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,003	2847	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,192	2672	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	2582	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	1803	NA	NA
ARM FT-2000/4 4 Core 2200 MHz	881	2957	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,079	138	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	338	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	38,122	73	NA	NA
ARM phytium FT1500a 4 Core 2000 MHz	1,579	2401	NA	NA
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	2,007	2134	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	772	NA	NA
ASUS Tinker Board 2/2S	1,423	2505	NA	NA
Athlon 64 Dual Core 3800+	736	3110	NA	NA
Athlon 64 Dual Core 5000+	850	2985	NA	NA
Athlon 64 Dual Core 5600+	875	2965	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Aurion Dual Core 4850E	709	3071	NA	NA
BCM2711	834	3008	NA	NA
BCM2835	1,231	2636	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	665	3193	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	519	3344	16.22	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	623	3235	41.62	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	747	3096	NA	NA
CentaurHauls @2500MHz	7,969	833	NA	NA
DG1301SML87HY	3,624	1491	NA	NA
DO-Regular	819	3021	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3093	NA	NA
Generic DT based system	612	3246	NA	NA
Hardkernel ODROID-N2Plus	2,115	2069	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,085	1238	NA	NA
hi6210sft	796	3047	NA	NA
Hisilicon Kirin710	2,351	1941	NA	NA
Hisilicon Kirin810	2,986	1694	NA	NA
Hisilicon Kirin820	3,273	1592	NA	NA
Hisilicon Kirin970	2,628	1822	NA	NA
Hisilicon Kirin980	4,242	1368	NA	NA
Hisilicon Kirin985	4,162	1380	NA	NA
Hisilicon Kirin990	4,394	1338	NA	NA
Hisilicon Kirin9000	5,083	1239	NA	NA
HiSilicon Kirin 650	1,683	2334	NA	NA
HiSilicon Kirin 659	1,703	2319	NA	NA
Hisilicon Kirin 930	1,415	2509	NA	NA
Hisilicon Kirin 935	1,291	2591	NA	NA
HiSilicon Kirin 950	1,991	2140	NA	NA
Hisilicon Kirin 955	2,936	1717	NA	NA
HiSilicon Kirin 960	2,401	1919	NA	NA
HiSilicon Kirin 970	2,908	1729	NA	NA
HP Hexa-Core 2.0GHz	1,741	2298	3.45	\$504.27*
Hvann C86 7255 16-core	18,831	337	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom 330 @ 1.60GHz	371	3493	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3277	NA	NA
Intel Atom C2350 @ 1.74GHz	532	3327	12.38	\$43.00*
Intel Atom C2358 @ 1.74GHz	625	3231	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2891	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2506	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2513	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,775	1771	11.96	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2047	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	2110	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2622	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2289	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	1915	27.96	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,743	1281	24.57	\$193.00*
Intel Atom C3858 @ 2.00GHz	4,707	1288	14.18	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1360	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	177	3762	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3701	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	404	3450	4.16	\$97.16*
Intel Atom D525 @ 1.80GHz	399	3463	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3620	NA	NA
Intel Atom D2550 @ 1.86GHz	423	3435	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3421	NA	NA
Intel Atom D2700 @ 2.13GHz	492	3370	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3351	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3785	1.17	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3478	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3574	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3401	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3148	NA	NA
Intel Atom E3845 @ 1.91GHz	1,038	2807	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2158	NA	NA
Intel Atom F3940 @ 1.60GHz	1,973	2151	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N260 @ 1.66GHz	175	3765	NA	NA
Intel Atom N435 @ 1.33GHz	153	3796	NA	NA
Intel Atom N450 @ 1.66GHz	198	3727	NA	NA
Intel Atom N455 @ 1.66GHz	179	3759	NA	NA
Intel Atom N470 @ 1.83GHz	224	3699	NA	NA
Intel Atom N475 @ 1.83GHz	179	3757	NA	NA
Intel Atom N550 @ 1.50GHz	295	3589	3.43	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3534	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3744	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3549	NA	NA
Intel Atom N2800 @ 1.86GHz	429	3427	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3259	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,030	2120	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2963	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	985	2863	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	819	3022	6.16	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	816	3027	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	909	2943	43.26	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,239	2626	19.80	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,157	2707	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,313	2579	17.83	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,391	2523	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2325	48.43	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,070	1407	94.64	\$43.00*
Intel Atom x6425E @ 2.00GHz	4,153	1385	74.15	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1730	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3830	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3751	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3786	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3582	NA	NA
Intel Atom Z3560 @ 1.00GHz	710	3140	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3163	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	3001	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735 @ 1.33GHz	539	3318	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	806	3036	NA	NA
Intel Atom Z3736F @ 1.33GHz	502	3355	NA	NA
Intel Atom Z3740 @ 1.33GHz	651	3203	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3245	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3240	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	3273	NA	NA
Intel Atom Z3770 @ 1.46GHz	737	3109	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3373	NA	NA
Intel Atom Z3775 @ 1.46GHz	726	3122	1.45	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3051	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,167	2692	NA	NA
Intel Celeron 1.70GHz	101	3847	NA	NA
Intel Celeron 1.80GHz	96	3850	NA	NA
Intel Celeron 2.00GHz	125	3827	NA	NA
Intel Celeron 2.13GHz	166	3773	NA	NA
Intel Celeron 2.20GHz	139	3814	NA	NA
Intel Celeron 2.26GHz	182	3755	NA	NA
Intel Celeron 2.30GHz	148	3802	NA	NA
Intel Celeron 2.40GHz	143	3808	NA	NA
Intel Celeron 2.50GHz	164	3776	NA	NA
Intel Celeron 2.53GHz	222	3700	NA	NA
Intel Celeron 2.60GHz	143	3807	NA	NA
Intel Celeron 2.66GHz	154	3794	NA	NA
Intel Celeron 2.70GHz	159	3783	NA	NA
Intel Celeron 2.80GHz	190	3743	NA	NA
Intel Celeron 2.93GHz	230	3692	NA	NA
Intel Celeron 3.06GHz	234	3685	NA	NA
Intel Celeron 3.20GHz	267	3634	NA	NA
Intel Celeron 3.33GHz	263	3638	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3767	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3714	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3682	4.71	\$49.95

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 450 @ 1.20GHz	445	3413	11.41	\$38.99*
Intel Celeron 530 @ 1.73GHz	268	3629	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3609	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3578	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3497	5.21	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3522	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3710	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3631	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3474	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3671	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3494	NA	NA
Intel Celeron 847 @ 1.10GHz	470	3393	1.49	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3276	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3291	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3297	10.08	\$55.69
Intel Celeron 877 @ 1.40GHz	632	3226	NA	NA
Intel Celeron 887 @ 1.50GHz	727	3120	NA	NA
Intel Celeron 900 @ 2.20GHz	407	3447	21.43	\$18.99
Intel Celeron 925 @ 2.30GHz	444	3414	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,032	2813	NA	NA
Intel Celeron 1000MHz	139	3812	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,074	2782	NA	NA
Intel Celeron 1007U @ 1.50GHz	812	3030	4.39	\$184.99*
Intel Celeron 1017U @ 1.60GHz	899	2948	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3286	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2517	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2606	NA	NA
Intel Celeron 1037U @ 1.80GHz	969	2880	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3092	NA	NA
Intel Celeron 1100MHz	113	3842	7.55	\$15.00*
Intel Celeron 1200MHz	159	3784	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2387	NA	NA
Intel Celeron 2002F @ 1.50GHz	1,091	2761	12.68	\$86.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2957U @ 1.40GHz	841	2993	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3115	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2453	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2800	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2854	NA	NA
Intel Celeron 3205U @ 1.50GHz	910	2937	3.17	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2718	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2680	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2620	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2629	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,266	2611	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,488	2461	13.90	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2458	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,692	2329	15.82	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2683	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,324	2568	12.37	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,694	2327	15.83	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,876	2210	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,414	2510	13.21	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,157	2054	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,797	2264	16.79	\$107.00*
Intel Celeron 7305	2,665	1807	24.91	\$107.00*
Intel Celeron @ 1.30GHz	548	3309	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3844	NA	NA
Intel Celeron B800 @ 1.50GHz	649	3207	25.98	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	3063	9.69	\$79.95*
Intel Celeron B815 @ 1.60GHz	718	3132	NA	NA
Intel Celeron B820 @ 1.70GHz	789	3058	26.94	\$29.29*
Intel Celeron B830 @ 1.80GHz	820	3019	16.39	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2922	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3688	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3608	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3656	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1200 @ 1.60GHz	492	3309	4.93	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3184	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	3208	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3137	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2975	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	837	3002	13.96	\$59.95
Intel Celeron E3400 @ 2.60GHz	829	3011	55.32	\$14.99*
Intel Celeron E3500 @ 2.70GHz	935	2914	44.54	\$21.00
Intel Celeron G440 @ 1.60GHz	425	3430	4.67	\$91.00
Intel Celeron G460 @ 1.80GHz	494	3368	8.99	\$55.00
Intel Celeron G465 @ 1.90GHz	524	3339	14.16	\$36.98
Intel Celeron G470 @ 2.00GHz	691	3161	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,109	2747	44.39	\$24.99
Intel Celeron G530T @ 2.00GHz	1,056	2799	62.15	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,110	2746	100.59	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2685	NA	NA
Intel Celeron G550 @ 2.60GHz	1,222	2648	24.93	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2753	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2608	22.65	\$55.98
Intel Celeron G1101 @ 2.27GHz	1,086	2769	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,477	2468	39.91	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,347	2551	89.95	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,476	2469	21.00	\$70.27
Intel Celeron G1620T @ 2.40GHz	1,507	2448	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2316	24.39	\$69.99
Intel Celeron G1820 @ 2.70GHz	1,646	2357	32.60	\$50.49
Intel Celeron G1820T @ 2.40GHz	1,614	2382	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2743	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2410	22.76	\$68.54
Intel Celeron G1840 @ 2.80GHz	1,749	2293	25.35	\$69.00
Intel Celeron G1840T @ 2.50GHz	1,576	2404	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2176	55.05	\$34.99
Intel Celeron G3900 @ 2.80GHz	2,212	2026	28.38	\$77.95

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3900TE @ 2.30GHz	1,890	2228	27.39	\$67.00
Intel Celeron G3920 @ 2.90GHz	2,310	1963	2.27	\$1,017.98
Intel Celeron G3930 @ 2.90GHz	2,270	1994	17.47	\$129.95
Intel Celeron G3930T @ 2.70GHz	2,109	2072	22.44	\$94.00
Intel Celeron G3930TE @ 2.70GHz	2,218	2022	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1929	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1887	23.91	\$102.39
Intel Celeron G4900T @ 2.90GHz	2,403	1917	30.82	\$77.95
Intel Celeron G4920 @ 3.20GHz	2,406	1914	14.68	\$163.94
Intel Celeron G4930 @ 3.20GHz	2,571	1845	19.93	\$128.98
Intel Celeron G4930T @ 3.00GHz	2,250	2003	53.58	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1791	2.69	\$1,008.64
Intel Celeron G5900 @ 3.40GHz	2,672	1804	49.50	\$53.99
Intel Celeron G5900T @ 3.20GHz	2,648	1813	63.04	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,817	1756	59.95	\$46.99
Intel Celeron G5905T @ 3.30GHz	2,310	1962	55.01	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1872	33.87	\$73.27
Intel Celeron G5925 @ 3.60GHz	2,939	1716	23.18	\$126.79
Intel Celeron G6900	3,446	1540	84.05	\$41.00
Intel Celeron J1750 @ 2.41GHz	595	3260	NA	NA
Intel Celeron J1800 @ 2.41GHz	586	3271	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2909	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,142	2720	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3187	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,232	2635	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,217	2652	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,246	2008	6.43	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	2059	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,586	2397	9.40	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,725	2306	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,913	1724	27.22	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,709	1793	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,986	1693	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.00GHz	149	3801	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3718	NA	NA
Intel Celeron M 1.50GHz	216	3706	NA	NA
Intel Celeron M 1.60GHz	190	3742	NA	NA
Intel Celeron M 1.70GHz	252	3652	NA	NA
Intel Celeron M 360 1.40GHz	221	3702	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3828	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3813	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3770	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3769	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3826	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3693	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3707	NA	NA
Intel Celeron M 530 @ 1.73GHz	307	3572	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3635	NA	NA
Intel Celeron M 900MHz	123	3829	NA	NA
Intel Celeron M 1300MHz	197	3729	NA	NA
Intel Celeron M 1500MHz	217	3705	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3533	NA	NA
Intel Celeron N2806 @ 1.60GHz	479	3378	NA	NA
Intel Celeron N2807 @ 1.58GHz	459	3402	NA	NA
Intel Celeron N2808 @ 1.58GHz	532	3328	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3438	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	494	3367	NA	NA
Intel Celeron N2820 @ 2.13GHz	475	3388	2.11	\$225.00*
Intel Celeron N2830 @ 2.16GHz	542	3315	3.62	\$149.99*
Intel Celeron N2840 @ 2.16GHz	580	3281	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3102	NA	NA
Intel Celeron N2920 @ 1.86GHz	926	2924	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,006	2843	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,029	2815	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3250	NA	NA
Intel Celeron N3010 @ 1.04GHz	533	3326	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3150 @ 1.60GHz	1,203	2663	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,159	2704	3.32	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,115	2744	4.05	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,944	2164	10.50	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,405	2519	13.13	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,611	2386	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,571	2406	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,441	1894	22.81	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,522	1856	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,915	2184	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	1930	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,029	1414	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,627	1298	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,251	1598	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,097	1399	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	2028	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	3025	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3164	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	2973	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3412	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3343	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2817	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3390	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3303	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	561	3299	13.21	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	632	3225	14.88	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	722	3127	65.62	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	836	3004	5.29	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	811	3031	30.04	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	586	3272	4.59	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	639	3216	15.99	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	772	3066	25.79	\$29.94*
Intel Core2 Duo F6420 @ 2.13GHz	715	3136	17.87	\$39.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6000 @ 2.40GHz	919	2932	4.73	\$194.18
Intel Core2 Duo E6700 @ 2.66GHz	985	2862	32.83	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,008	2840	97.91	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2723	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	947	2904	20.14	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	964	2889	17.84	\$54.03*
Intel Core2 Duo E7400 @ 2.80GHz	986	2861	20.13	\$48.99
Intel Core2 Duo E7500 @ 2.93GHz	1,101	2754	11.05	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,163	2700	9.70	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2876	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,119	2738	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,064	2790	14.00	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2852	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2515	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2812	51.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2687	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2678	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,168	2691	48.58	\$24.04*
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2708	19.29	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,240	2624	9.54	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,365	2540	9.10	\$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3397	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	489	3372	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3347	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3287	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3249	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3175	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3190	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	892	2953	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	736	3111	36.82	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3055	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	752	3089	18.81	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	868	2968	3.78	\$229.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8000 @ 2.40GHz	853	2983	17.34	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	966	2885	11.37	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	967	2884	16.96	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2940	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	959	2892	0.96	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2835	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,078	2773	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,109	2748	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	743	3100	2.94	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2902	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3352	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3416	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	3377	5.37	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	3365	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	3219	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	538	3319	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3329	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3350	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	590	3267	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	662	3195	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	530	3333	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	683	3172	68.40	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	638	3217	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3169	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	719	3131	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3202	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	705	3146	47.02	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	720	3129	48.01	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	726	3123	18.85	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	760	3083	19.01	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	756	3087	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	643	3212	42.89	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	720	3128	11.84	\$60.85

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7400 @ 2.16GHz	702	3150	4.68	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	823	3018	19.14	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	770	3068	7.71	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	816	3026	6.28	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2875	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	739	3104	0.74	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	919	2931	8.43	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	946	2906	9.96	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	946	2905	21.04	\$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,016	2829	9.40	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	948	2903	3.17	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,055	2801	19.20	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,170	2690	2.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,232	2634	3.09	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	501	3356	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3448	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3554	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3519	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	3374	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	584	3275	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,093	2088	1.86	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,292	1979	1.53	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2133	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2233	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	3017	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2726	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2759	6.83	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2730	2.77	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,087	2768	1.28	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,422	1906	2.82	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1943	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1820	1.64	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1770	1.54	\$1,805.95*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8200 @ 2.33GHz	1,795	2200	28.05	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,805	2257	53.52	\$33.72
Intel Core2 Quad Q8400 @ 2.66GHz	2,041	2116	15.83	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2466	3.80	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2285	4.57	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,951	2160	28.68	\$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,073	2099	54.54	\$38.01
Intel Core2 Quad Q9450 @ 2.66GHz	2,114	2070	59.23	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,205	2031	44.98	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,027	2123	10.67	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,291	1980	76.42	\$29.98
Intel Core2 Quad Q9650 @ 3.00GHz	2,418	1908	45.64	\$52.97
Intel Core2 Solo U2100 @ 1.06GHz	233	3686	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3654	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1776	11.47	\$240.00*
Intel Core Duo L2300 @ 1.50GHz	387	3476	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3514	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3453	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3550	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3516	NA	NA
Intel Core Duo T2300 @ 1.66GHz	334	3536	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3482	NA	NA
Intel Core Duo T2400 @ 1.83GHz	359	3503	22.41	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3452	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3445	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3409	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3360	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3647	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3703	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2618	NA	NA
Intel Core i3-330M @ 2.13GHz	999	2850	6.66	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3376	NA	NA
Intel Core i3-350M @ 2.27GHz	1,062	2792	36.63	\$29.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-380UM @ 1.33GHz	699	3152	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2684	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,463	2478	12.70	\$115.19
Intel Core i3-540 @ 3.07GHz	1,509	2446	8.39	\$179.95
Intel Core i3-550 @ 3.20GHz	1,590	2395	88.77	\$17.91
Intel Core i3-560 @ 3.33GHz	1,704	2318	46.09	\$36.97
Intel Core i3-1000NG4 @ 1.10GHz	3,832	1445	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,098	1234	18.14	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1547	12.18	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,251	1045	22.25	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,776	1123	20.27	\$285.00*
Intel Core i3-1115GRE @ 3.00GHz	3,918	1429	11.59	\$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,910	696	NA	NA
Intel Core i3-1210U	12,130	586	NA	NA
Intel Core i3-1215U	12,988	554	NA	NA
Intel Core i3-1220P	18,329	355	65.23	\$281.00*
Intel Core i3-2100 @ 3.10GHz	1,823	2245	61.89	\$29.45
Intel Core i3-2100T @ 2.50GHz	1,576	2405	32.42	\$48.60
Intel Core i3-2102 @ 3.10GHz	2,029	2121	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,871	2215	16.56	\$112.97
Intel Core i3-2120 @ 3.30GHz	1,928	2173	70.27	\$27.44
Intel Core i3-2120T @ 2.60GHz	1,486	2462	12.39	\$120.00
Intel Core i3-2125 @ 3.30GHz	2,093	2089	13.77	\$152.00
Intel Core i3-2130 @ 3.40GHz	1,999	2136	30.22	\$66.15
Intel Core i3-2140 @ 3.50GHz	2,307	1966	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2232	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,192	2671	29.84	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2727	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,230	2639	8.19	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2244	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,238	2627	30.99	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2549	NA	NA
Intel Core i3-2340M @ 1.30GHz	976	2873	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	824	3010	NA	NA
Intel Core i3-2365M @ 1.40GHz	815	3028	NA	NA
Intel Core i3-2367M @ 1.40GHz	835	3005	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,339	2557	44.91	\$29.81
Intel Core i3-2375M @ 1.50GHz	894	2952	NA	NA
Intel Core i3-2377M @ 1.50GHz	857	2977	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,611	2385	23.03	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,638	2362	12.70	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2243	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,126	2066	30.37	\$70.00
Intel Core i3-3217U @ 1.80GHz	1,193	2670	6.00	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2541	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,217	2024	63.39	\$34.98
Intel Core i3-3220T @ 2.80GHz	1,960	2155	49.00	\$39.99
Intel Core i3-3225 @ 3.30GHz	2,222	2020	11.23	\$197.87
Intel Core i3-3227U @ 1.90GHz	1,250	2621	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2845	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,295	1977	56.44	\$40.67
Intel Core i3-3240T @ 2.90GHz	2,013	2131	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,334	1950	15.66	\$149.00
Intel Core i3-3250 @ 3.50GHz	2,407	1913	29.04	\$82.90
Intel Core i3-3250T @ 3.00GHz	2,650	1811	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,746	2294	30.05	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,637	2365	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,634	2370	13.08	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2550	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,229	2642	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,447	2491	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,974	2150	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,871	2214	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2351	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2230	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,447	1888	11.20	\$218.57*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4120U @ 2.00GHz	1,948	2161	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,290	1583	45.69	\$72.00
Intel Core i3-4130T @ 2.90GHz	2,877	1741	11.57	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,364	1566	39.12	\$85.99
Intel Core i3-4150T @ 3.00GHz	2,867	1746	6.87	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2311	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,500	1521	21.61	\$161.98
Intel Core i3-4160T @ 3.10GHz	3,130	1645	52.17	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,578	1504	47.71	\$75.00
Intel Core i3-4170T @ 3.20GHz	3,172	1630	15.86	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,543	1509	28.62	\$123.78
Intel Core i3-4330T @ 3.00GHz	3,098	1655	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,255	2000	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,506	1519	23.38	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1530	34.59	\$99.99
Intel Core i3-4350T @ 3.10GHz	2,888	1736	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,699	1477	18.51	\$199.88
Intel Core i3-4360T @ 3.20GHz	3,393	1553	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,798	1452	12.70	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,368	1565	24.41	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1601	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,022	2125	6.56	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,165	2048	7.22	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,914	2186	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,224	2019	4.85	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1837	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,278	1990	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,149	1386	12.77	\$325.00*
Intel Core i3-6100 @ 3.70GHz	4,173	1378	32.10	\$130.00
Intel Core i3-6100E @ 2.70GHz	3,315	1576	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1675	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,628	1490	3.63	\$998.98
Intel Core i3-6100TE @ 2.70GHz	3,085	1661	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6137U @ 2.40GHz	2,788	1,768	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,388	1341	30.48	\$143.95
Intel Core i3-6300T @ 3.30GHz	4,040	1411	30.40	\$132.90
Intel Core i3-6320 @ 3.90GHz	4,372	1345	31.23	\$140.00
Intel Core i3-7020U @ 2.30GHz	2,570	1846	9.14	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,346	1351	41.44	\$104.86
Intel Core i3-7100H @ 3.00GHz	3,430	1545	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,765	1464	31.37	\$119.99
Intel Core i3-7100U @ 2.40GHz	2,722	1788	5.89	\$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1430	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1857	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,993	1691	6.51	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1589	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,668	1291	26.80	\$174.17
Intel Core i3-7300T @ 3.50GHz	4,159	1382	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,848	1262	27.44	\$176.66
Intel Core i3-7350K @ 4.20GHz	4,819	1267	34.67	\$138.99
Intel Core i3-8100 @ 3.60GHz	6,169	1059	45.21	\$136.45
Intel Core i3-8100B @ 3.60GHz	6,058	1085	45.55	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,269	1205	20.34	\$259.00*
Intel Core i3-8109U @ 3.00GHz	4,301	1357	8.60	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,384	1342	15.12	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,642	1489	12.96	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1372	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,841	1444	13.67	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,087	1404	14.54	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,150	1061	27.66	\$222.29
Intel Core i3-8300T @ 3.20GHz	5,827	1117	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,865	969	35.03	\$195.98
Intel Core i3-9100 @ 3.60GHz	6,627	994	40.66	\$163.00
Intel Core i3-9100F @ 3.60GHz	6,765	989	51.25	\$132.00
Intel Core i3-9100T @ 3.10GHz	5,465	1169	44.80	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1321	36.89	\$122.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-9320 @ 3.70GHz	7,358	891	34.07	\$216.00
Intel Core i3-9350K @ 4.00GHz	7,694	852	26.24	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,318	899	36.41	\$200.99
Intel Core i3-10100 @ 3.60GHz	8,788	765	79.17	\$110.99
Intel Core i3-10100E @ 3.20GHz	8,229	807	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,859	763	118.13	\$74.99
Intel Core i3-10100T @ 3.00GHz	7,407	888	60.71	\$122.00*
Intel Core i3-10100Y @ 1.30GHz	3,079	1662	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,876	762	80.32	\$110.50
Intel Core i3-10105F @ 3.70GHz	9,112	746	121.66	\$74.90
Intel Core i3-10105T @ 3.00GHz	7,850	843	64.34	\$122.00*
Intel Core i3-10110U @ 2.10GHz	3,979	1420	9.17	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,278	1590	11.42	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,153	742	71.51	\$127.99
Intel Core i3-10300T @ 3.00GHz	7,997	829	45.46	\$175.91*
Intel Core i3-10305 @ 3.80GHz	9,689	708	60.56	\$159.99
Intel Core i3-10305T @ 3.00GHz	8,136	814	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,027	689	80.27	\$124.92
Intel Core i3-10325 @ 3.90GHz	10,308	673	54.23	\$190.10
Intel Core i3-11100B @ 3.60GHz	11,357	611	NA	NA
Intel Core i3-12100	14,524	485	119.05	\$122.00*
Intel Core i3-12100F	14,377	494	134.38	\$106.99
Intel Core i3-12100T	12,750	566	104.51	\$122.00*
Intel Core i3-12300	14,955	463	104.58	\$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2035	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2567	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2378	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,739	1779	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,814	1759	NA	NA
Intel Core i5-430M @ 2.27GHz	1,201	2664	9.24	\$129.95
Intel Core i5-430UM @ 1.20GHz	836	3003	NA	NA
Intel Core i5-450M @ 2.40GHz	1,208	2660	37.82	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,283	2594	19.75	\$64.95*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-520UM @ 2.40GHz	1,728	2303	61.68	\$28.02
Intel Core i5-520UM @ 1.07GHz	902	2946	NA	NA
Intel Core i5-540M @ 2.53GHz	1,785	2270	36.44	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2848	NA	NA
Intel Core i5-560M @ 2.67GHz	1,871	2212	21.05	\$88.92*
Intel Core i5-560UM @ 1.33GHz	1,015	2832	NA	NA
Intel Core i5-580M @ 2.67GHz	1,935	2168	19.36	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,216	2025	67.90	\$32.63
Intel Core i5-655K @ 3.20GHz	2,017	2127	26.24	\$76.87
Intel Core i5-660 @ 3.33GHz	2,356	1938	13.52	\$174.28*
Intel Core i5-661 @ 3.33GHz	2,457	1883	59.93	\$41.00
Intel Core i5-670 @ 3.47GHz	2,511	1860	8.63	\$291.00
Intel Core i5-680 @ 3.60GHz	2,603	1830	8.42	\$309.19
Intel Core i5-750 @ 2.67GHz	2,503	1866	12.51	\$199.99*
Intel Core i5-760 @ 2.80GHz	2,619	1825	111.44	\$23.50
Intel Core i5-760S @ 2.53GHz	5,440	1172	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	6,132	1067	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,653	857	25.77	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,213	810	26.58	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,475	784	26.49	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,639	713	30.12	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	9,132	745	29.55	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,095	682	32.67	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,075	684	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,355	667	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	10,454	658	33.51	\$312.00*
Intel Core i5-1145GRE @ 2.60GHz	11,337	614	31.32	\$362.00*
Intel Core i5-1155G7 @ 2.50GHz	10,270	674	33.23	\$309.00*
Intel Core i5-1230U	9,896	698	32.03	\$309.00*
Intel Core i5-1235U	15,048	458	48.70	\$309.00*
Intel Core i5-1240P	18,364	354	NA	NA
Intel Core i5-1245U	12,906	559	NA	NA
Intel Core i5-1250P	22,148	246	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2320 @ 3.00GHz	3,043	1488	37.17	\$98.00
Intel Core i5-2380P @ 3.10GHz	3,797	1453	50.29	\$75.50
Intel Core i5-2390T @ 2.70GHz	2,364	1934	23.66	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,844	1442	76.90	\$49.99
Intel Core i5-2400S @ 2.50GHz	3,181	1627	22.06	\$144.19
Intel Core i5-2405S @ 2.50GHz	2,980	1699	22.89	\$130.19
Intel Core i5-2410M @ 2.30GHz	1,956	2157	46.44	\$42.12*
Intel Core i5-2415M @ 2.30GHz	2,112	2071	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,013	2130	27.57	\$73.02*
Intel Core i5-2435M @ 2.40GHz	2,085	2093	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,057	2109	7.35	\$279.95*
Intel Core i5-2450P @ 3.20GHz	4,153	1383	23.35	\$177.86
Intel Core i5-2467M @ 1.60GHz	1,453	2484	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,102	1397	69.68	\$58.87
Intel Core i5-2500K @ 3.30GHz	4,099	1398	69.47	\$59.00
Intel Core i5-2500S @ 2.70GHz	3,455	1534	62.43	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1714	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2202	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2206	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,250	2004	53.45	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,150	2715	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,296	1976	28.71	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,149	1387	34.02	\$121.95
Intel Core i5-2557M @ 1.70GHz	1,809	2256	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2061	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	760	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,454	1885	47.17	\$52.02
Intel Core i5-3230M @ 2.60GHz	2,511	1861	25.11	\$99.99
Intel Core i5-3317U @ 1.70GHz	1,975	2149	8.78	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,652	1810	60.22	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,091	1402	46.68	\$87.64
Intel Core i5-3330S @ 2.70GHz	3,811	1449	19.06	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1466	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340 @ 3.10GHz	4,195	1375	21.51	\$195.00*
Intel Core i5-3340M @ 2.70GHz	2,637	1816	37.70	\$69.95*
Intel Core i5-3340S @ 2.80GHz	4,088	1403	12.81	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,237	1369	17.86	\$237.19*
Intel Core i5-3360M @ 2.80GHz	2,854	1748	36.58	\$78.02*
Intel Core i5-3380M @ 2.90GHz	3,012	1687	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,243	2010	5.34	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,297	1974	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2192	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,503	1320	18.77	\$239.95*
Intel Core i5-3450S @ 2.80GHz	4,264	1364	44.88	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,664	1293	23.20	\$200.99*
Intel Core i5-3470S @ 2.90GHz	4,355	1347	63.12	\$69.00*
Intel Core i5-3470T @ 2.90GHz	2,949	1708	10.93	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,196	1374	16.79	\$249.95
Intel Core i5-3550 @ 3.30GHz	4,792	1271	14.29	\$335.31
Intel Core i5-3550S @ 3.00GHz	4,537	1314	14.18	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,909	1259	30.26	\$162.22
Intel Core i5-3570K @ 3.40GHz	4,933	1256	89.70	\$54.99
Intel Core i5-3570S @ 3.10GHz	4,625	1299	69.13	\$66.90*
Intel Core i5-3570T @ 2.30GHz	4,144	1390	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,553	1851	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,124	1646	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,772	1773	31.16	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,180	2045	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2412	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,397	2522	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,976	1701	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,880	1738	32.72	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,298	1973	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,548	2422	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2394	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2224	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200U @ 1.40GHz	2,342	1947	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,829	1752	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,566	1849	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,038	1676	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,516	1859	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,515	2444	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2249	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,090	1658	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,124	1647	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,496	1868	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1619	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1524	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	1905	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1599	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1801	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2193	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,653	1295	58.17	\$79.99
Intel Core i5-4430S @ 2.70GHz	4,207	1373	45.73	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,724	1285	59.07	\$79.98
Intel Core i5-4440S @ 2.80GHz	4,277	1362	34.21	\$125.00*
Intel Core i5-4460 @ 3.20GHz	4,837	1265	81.29	\$59.50
Intel Core i5-4460S @ 2.90GHz	4,509	1318	6.83	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,595	1499	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1282	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,204	1216	53.38	\$97.49
Intel Core i5-4570R @ 2.70GHz	4,404	1335	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,927	1258	29.05	\$169.59*
Intel Core i5-4570T @ 2.90GHz	3,141	1641	6.69	\$469.60
Intel Core i5-4570TE @ 2.70GHz	3,106	1653	9.08	\$341.99
Intel Core i5-4590 @ 3.30GHz	5,352	1184	63.57	\$84.18
Intel Core i5-4590S @ 3.00GHz	5,106	1231	19.64	\$260.00
Intel Core i5-4590T @ 2.00GHz	3,987	1419	18.99	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,457	1170	33.69	\$162.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670UK @ 3.00GHz	5,233	1211	18.90	\$276.00*
Intel Core i5-4670S @ 3.10GHz	4,981	1250	23.38	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,326	1354	16.70	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,581	1150	51.78	\$107.78
Intel Core i5-4690K @ 3.50GHz	5,637	1143	52.11	\$108.18
Intel Core i5-4690S @ 3.20GHz	5,393	1179	40.71	\$132.47
Intel Core i5-4690T @ 2.50GHz	4,660	1294	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,503	1865	8.91	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,507	1863	4.73	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,053	1669	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,232	1606	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,743	1778	9.46	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,630	1821	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,096	1235	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,548	1158	34.68	\$159.99
Intel Core i5-5675R @ 3.10GHz	5,624	1145	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,177	1628	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,012	1686	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,207	1620	6.43	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,482	1526	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,945	1425	12.98	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,714	1287	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,255	1597	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1367	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,227	1608	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,164	1224	39.73	\$129.99
Intel Core i5-6400T @ 2.20GHz	4,308	1355	26.93	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,410	1177	38.68	\$139.88*
Intel Core i5-6440EQ @ 2.70GHz	5,368	1181	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,108	1230	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1306	18.39	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,656	1142	40.40	\$139.99
Intel Core i5-6500T @ 2.50GHz	4,847	1263	21.88	\$221.52*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600K @ 3.50GHz	6,331	1033	50.25	\$125.99
Intel Core i5-6600T @ 2.70GHz	5,656	1141	46.37	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,392	1554	6.80	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,904	1432	8.31	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,920	1428	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	1388	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,104	1233	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,723	1474	5.94	\$627.00*
Intel Core i5-7360U @ 2.30GHz	4,056	1408	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,512	1164	32.42	\$170.00
Intel Core i5-7400T @ 2.40GHz	4,715	1286	29.62	\$159.20
Intel Core i5-7440EQ @ 2.90GHz	5,711	1132	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,542	1159	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1266	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,063	1084	35.05	\$172.99
Intel Core i5-7500T @ 2.70GHz	5,314	1192	29.53	\$179.95
Intel Core i5-7600 @ 3.50GHz	6,590	997	43.97	\$149.88
Intel Core i5-7600K @ 3.80GHz	6,865	970	32.26	\$212.79
Intel Core i5-7600T @ 2.80GHz	6,019	1089	33.11	\$181.79
Intel Core i5-7640X @ 4.00GHz	6,675	992	27.83	\$239.88
Intel Core i5-8200Y @ 1.30GHz	2,189	2038	7.52	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,815	1757	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,932	1098	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,677	854	23.99	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,070	820	15.52	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,854	842	17.85	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,083	1078	12.17	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1093	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	823	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	7,926	837	24.77	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,542	871	30.17	\$250.00*
Intel Core i5-8305G @ 2.80GHz	6,984	949	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,262	1043	21.08	\$297.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8400 @ 2.80GHz	9,238	734	83.99	\$109.99
Intel Core i5-8400H @ 2.50GHz	8,040	825	32.16	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,454	882	31.08	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,573	715	50.38	\$190.00
Intel Core i5-8500B @ 3.00GHz	9,413	722	49.03	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,652	858	30.91	\$247.53*
Intel Core i5-8600 @ 3.10GHz	9,853	700	38.38	\$256.69
Intel Core i5-8600K @ 3.60GHz	10,208	678	53.73	\$189.99
Intel Core i5-8600T @ 2.30GHz	8,290	799	41.45	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,779	847	31.12	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,634	860	30.54	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,479	718	54.48	\$173.98
Intel Core i5-9400F @ 2.90GHz	9,547	716	66.67	\$143.20
Intel Core i5-9400H @ 2.50GHz	8,293	798	33.17	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,827	844	43.01	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,745	706	51.03	\$190.98
Intel Core i5-9500F @ 3.00GHz	10,356	666	56.90	\$182.00
Intel Core i5-9500T @ 2.20GHz	8,251	805	42.97	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	739	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,369	665	41.48	\$249.99
Intel Core i5-9600K @ 3.70GHz	10,782	646	53.91	\$199.99
Intel Core i5-9600KF @ 3.70GHz	10,807	645	54.05	\$199.96
Intel Core i5-9600T @ 2.30GHz	8,464	786	39.74	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,391	794	33.57	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,384	1025	9.09	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,964	1253	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,656	773	34.62	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,546	1002	22.04	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,311	577	94.71	\$129.99
Intel Core i5-10400F @ 2.90GHz	12,409	572	103.43	\$119.98
Intel Core i5-10400H @ 2.60GHz	8,913	759	35.65	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,997	690	54.93	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,014	552	65.08	\$199.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-10500T @ 2.30GHz	10,319	670	53.74	\$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	693	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,298	579	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,876	516	63.08	\$219.98
Intel Core i5-10600K @ 4.10GHz	14,532	484	72.66	\$200.00
Intel Core i5-10600KF @ 4.10GHz	14,553	481	71.45	\$203.69
Intel Core i5-10600T @ 2.40GHz	11,210	623	52.63	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,074	457	60.30	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,007	631	35.62	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,652	651	34.47	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,110	394	110.75	\$154.49
Intel Core i5-11400F @ 2.60GHz	17,213	391	128.17	\$134.30
Intel Core i5-11400H @ 2.70GHz	16,031	424	64.13	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,199	542	72.52	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,646	379	91.44	\$192.99
Intel Core i5-11500B @ 3.30GHz	17,801	372	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,233	417	64.93	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,354	532	69.55	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,234	361	81.64	\$223.33
Intel Core i5-11600K @ 3.90GHz	19,729	305	96.24	\$205.00
Intel Core i5-11600KF @ 3.90GHz	19,665	307	93.65	\$209.99
Intel Core i5-11600T @ 1.70GHz	15,352	445	72.07	\$213.00*
Intel Core i5-12400	19,533	312	101.74	\$192.00*
Intel Core i5-12400F	19,811	303	123.82	\$160.00
Intel Core i5-12450H	19,820	302	63.73	\$311.00*
Intel Core i5-12490F	19,682	306	107.27	\$183.47
Intel Core i5-12500	20,435	288	101.17	\$202.00*
Intel Core i5-12500H	22,726	231	73.07	\$311.00*
Intel Core i5-12500T	17,659	378	87.42	\$202.00*
Intel Core i5-12600	20,684	280	89.94	\$229.98
Intel Core i5-12600H	20,186	295	64.91	\$311.00*
Intel Core i5-12600HX	24,689	186	86.93	\$284.00*
Intel Core i5-12600K	27,542	144	98.37	\$279.98

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2405US @ 2.50GHz	3,061	1666	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,421	1548	12.17	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,722	1787	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2248	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,435	2496	NA	NA
Intel Core i7-620M @ 2.67GHz	2,012	2132	10.60	\$189.73
Intel Core i7-620UM @ 1.07GHz	964	2888	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,522	2439	NA	NA
Intel Core i7-640M @ 2.80GHz	2,062	2105	9.11	\$226.43*
Intel Core i7-640UM @ 1.20GHz	1,090	2763	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2593	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2669	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,663	2347	16.64	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,794	2267	17.95	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,768	2283	13.71	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,938	2165	5.72	\$338.90*
Intel Core i7-860 @ 2.80GHz	2,913	1725	66.21	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,796	1763	17.47	\$160.00
Intel Core i7-870 @ 2.93GHz	3,088	1660	15.45	\$199.88*
Intel Core i7-870S @ 2.67GHz	2,786	1767	NA	NA
Intel Core i7-875K @ 2.93GHz	3,145	1639	7.49	\$420.00
Intel Core i7-880 @ 3.07GHz	3,007	1689	8.87	\$338.97*
Intel Core i7-920 @ 2.67GHz	2,755	1775	14.51	\$189.88
Intel Core i7-920XM @ 2.00GHz	1,999	2135	5.01	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,883	1737	8.88	\$324.52
Intel Core i7-940 @ 2.93GHz	2,920	1722	59.59	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,252	2002	NA	NA
Intel Core i7-950 @ 3.07GHz	3,165	1634	8.12	\$389.95
Intel Core i7-960 @ 3.20GHz	3,256	1596	12.12	\$268.75
Intel Core i7-965 @ 3.20GHz	3,286	1586	36.91	\$89.03
Intel Core i7-970 @ 3.20GHz	6,486	1009	12.47	\$520.00*
Intel Core i7-975 @ 3.33GHz	3,370	1563	4.38	\$770.00
Intel Core i7-980 @ 3.33GHz	7,032	938	43.90	\$160.19

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9950X @ 3.47GHz	7,111	923	32.02	\$217.99
Intel Core i7-995X @ 3.60GHz	7,297	902	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	7,057	935	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,609	778	20.21	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,066	685	23.63	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,531	717	22.37	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,532	654	24.72	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	9,066	753	21.28	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,875	637	25.53	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	11,114	627	25.79	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	743	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,831	641	25.42	\$426.00*
Intel Core i7-1255U	12,873	561	30.22	\$426.00*
Intel Core i7-1260P	16,554	407	NA	NA
Intel Core i7-1265U	12,945	556	30.39	\$426.00*
Intel Core i7-1270P	19,372	316	NA	NA
Intel Core i7-1280P	18,902	333	39.22	\$482.00*
Intel Core i7-2600 @ 3.40GHz	5,340	1186	61.38	\$87.00
Intel Core i7-2600K @ 3.40GHz	5,496	1166	6.56	\$837.76
Intel Core i7-2600S @ 2.80GHz	4,533	1315	15.96	\$284.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2514	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2332	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,429	1902	17.94	\$135.37*
Intel Core i7-2630QM @ 2.00GHz	3,554	1508	38.12	\$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3457	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,466	1529	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,811	2253	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,431	1901	20.27	\$119.95*
Intel Core i7-2655LE @ 2.20GHz	1,999	2137	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,711	1476	28.77	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,766	1463	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2139	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,607	1148	32.08	\$174.78

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2720QM @ 2.20GHz	4,115	1395	22.87	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,355	1348	31.55	\$138.02*
Intel Core i7-2820QM @ 2.30GHz	4,366	1346	17.46	\$249.99*
Intel Core i7-2840QM @ 2.40GHz	3,842	1443	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,606	1303	25.31	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1352	36.20	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,493	1322	16.13	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,095	2084	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	2058	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,878	1739	23.59	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,296	1975	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,922	1721	22.82	\$128.02*
Intel Core i7-3555LE @ 2.50GHz	1,880	2207	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,767	1275	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,104	1232	12.76	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,929	1257	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,609	1302	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,492	1167	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,170	1222	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,132	1226	22.41	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,640	1296	58.08	\$79.90
Intel Core i7-3635QM @ 2.40GHz	4,474	1327	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,408	1912	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,653	1809	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2154	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,663	1140	28.90	\$195.97
Intel Core i7-3740QM @ 2.70GHz	5,709	1133	26.19	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,400	1019	45.72	\$139.98
Intel Core i7-3770K @ 3.50GHz	6,456	1012	58.29	\$110.77
Intel Core i7-3770S @ 3.10GHz	6,177	1056	54.19	\$114.00
Intel Core i7-3770T @ 2.50GHz	5,573	1151	35.59	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,773	1124	49.35	\$116.99
Intel Core i7-3820QM @ 2.70GHz	5,780	1120	10.53	\$549.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	8,292	804	23.58	\$350.00
Intel Core i7-3940XM @ 3.00GHz	5,898	1106	17.14	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,600	779	53.76	\$159.98
Intel Core i7-3970X @ 3.50GHz	8,396	793	45.04	\$186.42
Intel Core i7-4500U @ 1.80GHz	2,474	1878	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,573	1843	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	1993	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,012	1685	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1707	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,047	1670	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,155	1637	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,685	1800	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,024	1682	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1891	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,450	1886	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1255	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,567	1155	14.53	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,337	1188	28.38	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,444	1171	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,115	1228	14.53	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,518	1163	14.60	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,822	1118	21.44	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,186	1221	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,303	1196	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,762	1125	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1146	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,618	1147	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1040	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,048	1240	10.12	\$498.95
Intel Core i7-4770 @ 3.40GHz	7,026	939	51.30	\$136.95
Intel Core i7-4770HQ @ 2.20GHz	6,140	1064	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,137	921	25.04	\$285.00*
Intel Core i7-4770R @ 3.20GHz	6,429	1014	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-4710TE @ 2.30GHz</u>	4,257	1,305	NA	NA
<u>Intel Core i7-4771 @ 3.50GHz</u>	7,089	929	54.64	\$129.74
<u>Intel Core i7-4785T @ 2.20GHz</u>	5,433	1174	NA	NA
<u>Intel Core i7-4790 @ 3.60GHz</u>	7,237	907	36.18	\$200.00
<u>Intel Core i7-4790K @ 4.00GHz</u>	8,060	821	45.03	\$179.00
<u>Intel Core i7-4790S @ 3.20GHz</u>	6,947	955	43.42	\$160.00
<u>Intel Core i7-4790T @ 2.70GHz</u>	6,370	1027	25.49	\$249.88*
<u>Intel Core i7-4800MQ @ 2.70GHz</u>	5,840	1115	24.33	\$239.99*
<u>Intel Core i7-4810MQ @ 2.80GHz</u>	6,046	1088	33.60	\$179.95*
<u>Intel Core i7-4820K @ 3.70GHz</u>	6,494	1008	43.37	\$149.73
<u>Intel Core i7-4850HQ @ 2.30GHz</u>	6,367	1028	14.67	\$434.00*
<u>Intel Core i7-4860EQ @ 1.80GHz</u>	5,500	1165	NA	NA
<u>Intel Core i7-4860HQ @ 2.40GHz</u>	6,138	1065	NA	NA
<u>Intel Core i7-4870HQ @ 2.50GHz</u>	6,402	1018	NA	NA
<u>Intel Core i7-4900MQ @ 2.80GHz</u>	6,075	1081	10.93	\$556.00*
<u>Intel Core i7-4910MQ @ 2.90GHz</u>	6,195	1054	13.47	\$459.95*
<u>Intel Core i7-4930K @ 3.40GHz</u>	9,363	726	54.72	\$171.11
<u>Intel Core i7-4930MX @ 3.00GHz</u>	6,879	966	6.28	\$1,096.00*
<u>Intel Core i7-4940MX @ 3.10GHz</u>	7,063	934	10.09	\$699.95*
<u>Intel Core i7-4960HQ @ 2.60GHz</u>	6,802	981	10.92	\$623.00*
<u>Intel Core i7-4960X @ 3.60GHz</u>	9,949	695	7.96	\$1,250.00
<u>Intel Core i7-4980HQ @ 2.80GHz</u>	6,737	990	NA	NA
<u>Intel Core i7-5500U @ 2.40GHz</u>	2,724	1786	NA	NA
<u>Intel Core i7-5550U @ 2.00GHz</u>	2,908	1728	NA	NA
<u>Intel Core i7-5557U @ 3.10GHz</u>	3,191	1623	5.27	\$605.99*
<u>Intel Core i7-5600U @ 2.60GHz</u>	2,986	1695	NA	NA
<u>Intel Core i7-5650U @ 2.20GHz</u>	3,025	1681	NA	NA
<u>Intel Core i7-5675C @ 3.10GHz</u>	6,089	1076	NA	NA
<u>Intel Core i7-5700EQ @ 2.60GHz</u>	5,905	1103	NA	NA
<u>Intel Core i7-5700HQ @ 2.70GHz</u>	5,988	1092	NA	NA
<u>Intel Core i7-5775C @ 3.30GHz</u>	7,801	845	32.50	\$240.00
<u>Intel Core i7-5775R @ 3.30GHz</u>	7,714	849	NA	NA
<u>Intel Core i7-5820K @ 3.30GHz</u>	9,828	703	41.49	\$236.90

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5930K @ 3.50GHz	10,314	672	32.24	\$319.95*
Intel Core i7-5950HQ @ 2.90GHz	7,696	851	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,679	568	63.52	\$199.59
Intel Core i7-6498DU @ 2.50GHz	3,303	1577	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,275	1591	8.33	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,398	1552	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,825	1446	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,470	1528	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,603	1495	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,851	1440	9.28	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,084	818	37.69	\$214.49
Intel Core i7-6700HQ @ 2.60GHz	6,550	1001	17.33	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,976	756	42.74	\$210.00
Intel Core i7-6700T @ 2.80GHz	7,222	911	24.16	\$299.00
Intel Core i7-6700TE @ 2.40GHz	6,789	984	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,091	928	11.46	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,721	650	53.96	\$198.67
Intel Core i7-6820EQ @ 2.80GHz	6,924	960	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,934	957	18.34	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,922	961	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1208	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,323	615	38.55	\$293.69
Intel Core i7-6900K @ 3.20GHz	14,379	493	52.29	\$275.00
Intel Core i7-6920HQ @ 2.90GHz	7,353	892	12.95	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,170	393	46.90	\$366.11
Intel Core i7-7500U @ 2.70GHz	3,673	1481	6.81	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,811	1448	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,233	1371	5.77	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,649	1487	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,095	1400	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,649	774	34.27	\$252.34
Intel Core i7-7700HQ @ 2.80GHz	6,971	952	18.44	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,669	710	24.48	\$395.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7800X @ 3.50GHz	12,815	560	64.82	\$198.01
Intel Core i7-7820EQ @ 3.00GHz	7,453	883	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,555	869	19.99	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,214	912	19.08	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,279	389	34.57	\$499.88
Intel Core i7-7900X @ 3.30GHz	19,358	318	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,502	875	13.21	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,484	486	26.38	\$549.00*
Intel Core i7-8500Y @ 1.50GHz	2,616	1826	6.66	\$393.00*
Intel Core i7-8550U @ 1.80GHz	6,004	1091	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,225	808	19.08	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,733	769	14.15	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,312	1038	10.26	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1055	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,564	780	19.87	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,360	1029	6.06	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,297	1042	8.94	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1244	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,019	551	54.47	\$239.00
Intel Core i7-8700B @ 3.20GHz	12,143	584	40.08	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,840	517	42.71	\$324.00
Intel Core i7-8700T @ 2.40GHz	10,427	659	31.13	\$335.00
Intel Core i7-8705G @ 3.10GHz	7,938	834	5.17	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,388	795	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,990	830	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,078	683	25.51	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,725	770	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,340	669	26.18	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,399	530	44.89	\$298.48
Intel Core i7-9700E @ 2.60GHz	12,751	565	39.48	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,497	526	46.54	\$289.99
Intel Core i7-9700K @ 3.60GHz	14,553	482	45.30	\$321.24
Intel Core i7-9700KF @ 3.60GHz	14,433	490	31.93	\$452.05

 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	11,194	624	11.60	\$900.00*
Intel Core i7-9750HF @ 2.60GHz	11,255	620	28.49	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,222	362	30.37	\$599.99
Intel Core i7-9850H @ 2.60GHz	11,477	607	8.79	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	747	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,797	982	16.62	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,016	1245	12.45	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,023	940	17.17	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,868	404	62.72	\$268.96
Intel Core i7-10700E @ 2.90GHz	16,257	415	49.26	\$330.00*
Intel Core i7-10700F @ 2.90GHz	17,029	396	68.67	\$248.00
Intel Core i7-10700K @ 3.80GHz	19,244	322	61.68	\$312.00
Intel Core i7-10700KF @ 3.80GHz	19,110	325	65.91	\$289.96
Intel Core i7-10700T @ 2.00GHz	13,194	543	29.45	\$447.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	414	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	10,037	687	15.56	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,310	578	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,058	822	18.19	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,134	585	30.72	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,977	461	35.92	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,403	441	34.23	\$450.00*
Intel Core i7-11370H @ 3.30GHz	12,018	593	28.21	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,258	581	25.43	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,635	652	24.97	\$426.00*
Intel Core i7-11600H @ 2.90GHz	15,907	426	40.27	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,497	284	65.28	\$313.97
Intel Core i7-11700B @ 3.20GHz	22,549	233	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,341	261	71.15	\$299.95
Intel Core i7-11700K @ 3.60GHz	24,718	185	87.10	\$283.80
Intel Core i7-11700KF @ 3.60GHz	24,093	195	82.80	\$290.99
Intel Core i7-11700T @ 1.40GHz	15,386	444	47.64	\$323.00*
Intel Core i7-11800H @ 2.30GHz	21,237	263	53.76	\$395.00*
Intel Core i7-11850H @ 2.50GHz	21,193	267	53.65	\$395.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-12700F	31,877	104	101.20	\$314.99
Intel Core i7-12700H	27,425	147	60.01	\$457.00*
Intel Core i7-12700K	34,403	86	84.11	\$409.00*
Intel Core i7-12700KF	34,220	87	90.53	\$377.98
Intel Core i7-12700T	22,325	237	65.86	\$339.00*
Intel Core i7-12800H	23,041	221	50.42	\$457.00*
Intel Core i7-12800HX	37,866	74	82.86	\$457.00*
Intel Core i9-7900X @ 3.30GHz	21,277	262	79.99	\$265.99
Intel Core i9-7920X @ 2.90GHz	23,497	207	62.66	\$375.00
Intel Core i9-7940X @ 3.10GHz	26,448	158	48.19	\$548.87
Intel Core i9-7960X @ 2.80GHz	26,833	152	27.08	\$990.97
Intel Core i9-7980XE @ 2.60GHz	29,887	123	36.61	\$816.42
Intel Core i9-8950HK @ 2.90GHz	10,809	644	18.54	\$583.00*
Intel Core i9-9820X @ 3.30GHz	19,086	326	29.14	\$655.00
Intel Core i9-9880H @ 2.30GHz	14,001	509	25.18	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,875	403	27.85	\$605.98
Intel Core i9-9900K @ 3.60GHz	18,670	342	31.55	\$591.77
Intel Core i9-9900KF @ 3.60GHz	18,651	344	43.48	\$428.99
Intel Core i9-9900KS @ 4.00GHz	19,550	311	21.82	\$895.91
Intel Core i9-9900T @ 2.10GHz	13,947	512	31.77	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,907	252	31.98	\$685.00
Intel Core i9-9920X @ 3.50GHz	25,333	173	25.36	\$999.00
Intel Core i9-9940X @ 3.30GHz	28,365	135	30.60	\$926.91
Intel Core i9-9960X @ 3.10GHz	30,702	112	20.48	\$1,498.95
Intel Core i9-9980HK @ 2.40GHz	14,620	478	25.08	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,216	103	21.55	\$1,495.00
Intel Core i9-9990XE @ 4.00GHz	30,162	119	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	23,003	223	65.73	\$349.95
Intel Core i9-10880H @ 2.30GHz	14,735	475	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,640	433	28.13	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,390	291	53.66	\$379.99
Intel Core i9-10900E @ 2.80GHz	20,658	281	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,865	273	62.28	\$335.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-10900T @ 1.90GHz	15,289	446	34.83	\$439.00*
Intel Core i9-10900TE @ 1.80GHz	17,888	368	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,660	232	40.24	\$563.10
Intel Core i9-10910 @ 3.60GHz	21,778	254	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,586	155	39.16	\$678.91
Intel Core i9-10940X @ 3.30GHz	28,584	131	40.03	\$714.00
Intel Core i9-10980HK @ 2.40GHz	16,139	420	27.68	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,344	93	35.13	\$949.29
Intel Core i9-11900 @ 2.50GHz	23,100	219	64.90	\$355.96
Intel Core i9-11900F @ 2.50GHz	23,364	213	58.27	\$400.99
Intel Core i9-11900H @ 2.50GHz	21,211	265	38.85	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,548	170	65.18	\$391.99
Intel Core i9-11900KB @ 3.30GHz	22,741	228	42.19	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,293	174	69.30	\$365.00
Intel Core i9-11900T @ 1.50GHz	20,111	296	45.81	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,498	234	40.46	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,695	201	40.64	\$583.00*
Intel Core i9-12900	36,499	80	71.78	\$508.50
Intel Core i9-12900E	36,064	81	70.71	\$509.99
Intel Core i9-12900H	29,355	126	47.58	\$617.00*
Intel Core i9-12900HK	28,501	134	44.88	\$635.00*
Intel Core i9-12900HX	31,055	111	51.25	\$606.00*
Intel Core i9-12900K	41,251	56	69.92	\$589.98
Intel Core i9-12900KF	41,213	57	74.94	\$549.97
Intel Core i9-12900KS	44,529	48	60.58	\$734.98
Intel Core i9-12900T	33,728	90	68.97	\$489.00*
Intel Core i9-12950HX	39,136	69	66.33	\$590.00*
Intel Core m3-6Y30 @ 0.90GHz	2,181	2043	7.76	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,580	1840	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,946	1711	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,949	1709	10.50	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,221	2021	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,364	1935	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-5Y10 @ 0.80GHz	1,878	2209	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2195	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,885	2203	6.71	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,106	2078	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,130	2062	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,861	2221	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,032	2118	7.23	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3713	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3736	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3650	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3825	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3822	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3778	NA	NA
Intel Pentium 4 1.50GHz	86	3855	NA	NA
Intel Pentium 4 1.60GHz	84	3856	NA	NA
Intel Pentium 4 1.70GHz	86	3854	NA	NA
Intel Pentium 4 1.80GHz	115	3839	NA	NA
Intel Pentium 4 1.90GHz	104	3845	NA	NA
Intel Pentium 4 2.00GHz	133	3818	NA	NA
Intel Pentium 4 2.20GHz	157	3788	NA	NA
Intel Pentium 4 2.26GHz	151	3798	NA	NA
Intel Pentium 4 2.40GHz	131	3821	NA	NA
Intel Pentium 4 2.50GHz	160	3782	NA	NA
Intel Pentium 4 2.53GHz	162	3780	NA	NA
Intel Pentium 4 2.60GHz	215	3708	NA	NA
Intel Pentium 4 2.66GHz	157	3787	NA	NA
Intel Pentium 4 2.80GHz	236	3681	NA	NA
Intel Pentium 4 2.93GHz	150	3799	NA	NA
Intel Pentium 4 3.00GHz	313	3566	NA	NA
Intel Pentium 4 3.06GHz	249	3658	NA	NA
Intel Pentium 4 3.20GHz	329	3544	NA	NA
Intel Pentium 4 3.40GHz	298	3583	NA	NA
Intel Pentium 4 3.46GHz	295	3587	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	513	3565	NA	NA
Intel Pentium 4 3.83GHz	154	3792	NA	NA
Intel Pentium 4 1300MHz	77	3860	NA	NA
Intel Pentium 4 1400MHz	83	3857	NA	NA
Intel Pentium 4 1500MHz	81	3858	NA	NA
Intel Pentium 4 1700MHz	100	3848	NA	NA
Intel Pentium 4 1800MHz	114	3841	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3837	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3840	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3816	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3820	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3237	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3229	NA	NA
Intel Pentium 987 @ 1.50GHz	634	3223	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3056	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2226	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1984	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,373	2535	10.24	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,353	2547	10.10	\$134.00*
Intel Pentium 2117U @ 1.80GHz	986	2860	7.36	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,018	2826	7.59	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3218	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2583	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,017	2827	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,003	2846	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2417	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2986	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,165	2696	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,358	2544	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,109	2074	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2442	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2492	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,201	2033	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4425Y @ 1.70GHz	1,117	2312	10.07	\$101.00*
Intel Pentium 5405U @ 2.30GHz	2,281	1987	14.17	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,364	1933	14.68	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,394	1337	27.29	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2741	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2612	NA	NA
Intel Pentium B940 @ 2.00GHz	832	3009	12.18	\$68.32*
Intel Pentium B950 @ 2.10GHz	983	2865	NA	NA
Intel Pentium B960 @ 2.20GHz	916	2933	23.69	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,091	2760	21.40	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,075	2777	30.02	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1602	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	374	3491	NA	NA
Intel Pentium D 830 @ 3.00GHz	515	3349	NA	NA
Intel Pentium D 915 @ 2.80GHz	423	3434	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3362	NA	NA
Intel Pentium D 950 @ 3.40GHz	667	3188	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3101	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3308	6.87	\$79.95*
Intel Pentium E2160 @ 1.80GHz	632	3227	7.10	\$89.00
Intel Pentium E2180 @ 2.00GHz	674	3180	34.59	\$19.50
Intel Pentium E2200 @ 2.20GHz	744	3098	13.77	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3149	NA	NA
Intel Pentium E2220 @ 2.40GHz	793	3052	14.42	\$55.00
Intel Pentium E5200 @ 2.50GHz	867	2972	17.35	\$49.94
Intel Pentium E5300 @ 2.60GHz	912	2935	15.33	\$59.49
Intel Pentium E5400 @ 2.70GHz	936	2913	10.09	\$92.76
Intel Pentium E5500 @ 2.80GHz	1,010	2839	63.14	\$15.99
Intel Pentium E5700 @ 3.00GHz	1,026	2819	20.53	\$49.99
Intel Pentium E5800 @ 3.20GHz	1,172	2689	12.71	\$92.19
Intel Pentium E6300 @ 2.80GHz	991	2856	23.67	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,087	2767	31.96	\$34.00
Intel Pentium F6600 @ 3.06GHz	1,075	2780	28.65	\$37.50

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 955 @ 3.40GHz	409	3395	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2859	NA	NA
Intel Pentium G620 @ 2.60GHz	1,217	2651	101.54	\$11.99
Intel Pentium G620T @ 2.20GHz	896	2950	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,280	2597	21.33	\$60.00
Intel Pentium G630T @ 2.30GHz	1,029	2814	12.24	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,276	2605	42.53	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2724	13.42	\$84.88
Intel Pentium G645 @ 2.90GHz	1,353	2548	14.49	\$93.35
Intel Pentium G645T @ 2.50GHz	1,164	2699	NA	NA
Intel Pentium G840 @ 2.80GHz	1,182	2681	18.52	\$63.82
Intel Pentium G850 @ 2.90GHz	1,373	2534	13.47	\$101.94
Intel Pentium G860 @ 3.00GHz	1,451	2487	19.88	\$72.99
Intel Pentium G870 @ 3.10GHz	1,495	2457	19.41	\$77.00
Intel Pentium G2010 @ 2.80GHz	1,581	2398	68.84	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,671	2342	33.42	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,337	2561	28.08	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,718	2310	59.24	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,535	2431	11.76	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2331	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,870	2216	31.18	\$59.99
Intel Pentium G2120T @ 2.70GHz	1,613	2383	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,895	2200	43.42	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,092	2090	46.48	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,861	2220	42.33	\$43.97
Intel Pentium G3220T @ 2.60GHz	1,580	2400	22.59	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,913	2187	19.32	\$99.01
Intel Pentium G3240T @ 2.70GHz	1,755	2290	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,933	2172	30.61	\$63.15
Intel Pentium G3250T @ 2.80GHz	1,726	2305	34.52	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,106	2079	34.44	\$61.14
Intel Pentium G3260 @ 3.30GHz	2,049	2114	35.40	\$57.89
Intel Pentium G3260T @ 2.90GHz	1,755	2291	35.10	\$49.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3420T @ 2.70GHz	1,912	2189	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	2065	36.86	\$57.69
Intel Pentium G3440 @ 3.30GHz	2,129	2064	36.17	\$58.87
Intel Pentium G3440T @ 2.80GHz	2,107	2077	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,116	2067	36.86	\$57.40
Intel Pentium G3450T @ 2.90GHz	2,016	2128	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,165	2049	36.70	\$58.99
Intel Pentium G3470 @ 3.60GHz	2,428	1904	37.43	\$64.88
Intel Pentium G4400 @ 3.30GHz	2,591	1833	43.99	\$58.90
Intel Pentium G4400T @ 2.90GHz	2,319	1958	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	2037	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,736	1782	16.41	\$166.67
Intel Pentium G4500T @ 3.00GHz	2,518	1858	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,940	1715	19.96	\$147.25
Intel Pentium G4560 @ 3.50GHz	3,510	1517	20.89	\$168.00
Intel Pentium G4560T @ 2.90GHz	2,909	1727	12.54	\$231.90
Intel Pentium G4600 @ 3.60GHz	3,617	1492	15.73	\$229.95
Intel Pentium G4600T @ 3.00GHz	3,130	1644	26.53	\$117.99
Intel Pentium G4620 @ 3.70GHz	3,777	1460	28.53	\$132.37
Intel Pentium G6950 @ 2.80GHz	1,061	2794	81.66	\$12.99
Intel Pentium G6951 @ 2.80GHz	1,383	2530	18.44	\$75.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2590	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	3,029	1680	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,338	1187	NA	NA
Intel Pentium Gold 8505	6,771	988	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,727	1472	30.80	\$120.99
Intel Pentium Gold G5400T @ 3.10GHz	3,155	1638	30.06	\$104.95
Intel Pentium Gold G5420 @ 3.80GHz	3,587	1502	36.23	\$98.99
Intel Pentium Gold G5420T @ 3.20GHz	3,508	1518	54.82	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,795	1454	24.15	\$157.19
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1605	43.13	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,769	1461	23.85	\$158.00
Intel Pentium Gold G5600F @ 3.90GHz	4,160	1381	45.37	\$91.70

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Gold G6400 @ 4.00GHz	4,120	1393	59.79	\$68.99
Intel Pentium Gold G6400T @ 3.40GHz	3,586	1503	56.04	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,299	1359	84.31	\$50.99
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1469	58.54	\$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,147	1389	42.76	\$96.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1417	53.40	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1344	58.37	\$75.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1336	40.95	\$107.35
Intel Pentium Gold G6605 @ 4.30GHz	4,513	1317	39.95	\$112.99
Intel Pentium Gold G7400	6,804	979	85.06	\$79.99
Intel Pentium Gold G7400T	5,883	1110	91.91	\$64.00*
Intel Pentium III 1400 @ 1400MHz	193	3738	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	3735	NA	NA
Intel Pentium III Mobile 800MHz	119	3835	NA	NA
Intel Pentium III Mobile 866MHz	99	3849	NA	NA
Intel Pentium III Mobile 1066MHz	160	3781	NA	NA
Intel Pentium III Mobile 1133MHz	164	3779	NA	NA
Intel Pentium III Mobile 1200MHz	156	3789	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2830	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,231	2637	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,467	2475	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,367	1931	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,173	1379	52.17	\$80.00*
Intel Pentium M 1.10GHz	184	3747	NA	NA
Intel Pentium M 1.20GHz	199	3724	NA	NA
Intel Pentium M 1.30GHz	196	3731	NA	NA
Intel Pentium M 1.40GHz	225	3698	NA	NA
Intel Pentium M 1.50GHz	240	3672	NA	NA
Intel Pentium M 1.60GHz	229	3694	NA	NA
Intel Pentium M 1.70GHz	239	3673	NA	NA
Intel Pentium M 1.73GHz	205	3720	NA	NA
Intel Pentium M 1.80GHz	280	3613	NA	NA
Intel Pentium M 1.86GHz	238	3675	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 2.13GHz	271	3022	NA	NA
Intel Pentium M 2.26GHz	227	3695	NA	NA
Intel Pentium M 900MHz	141	3810	NA	NA
Intel Pentium M 1000MHz	156	3790	NA	NA
Intel Pentium M 1200MHz	155	3791	NA	NA
Intel Pentium M 1300MHz	197	3728	NA	NA
Intel Pentium M 1400MHz	208	3715	NA	NA
Intel Pentium M 1500MHz	188	3745	NA	NA
Intel Pentium M 1600MHz	193	3739	NA	NA
Intel Pentium M 1700MHz	237	3678	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2960	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,138	2728	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,198	2667	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,209	2659	4.82	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,263	2613	2.84	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,367	2538	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,152	2056	9.41	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1465	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	777	3062	NA	NA
Intel Pentium P6100 @ 2.00GHz	854	2982	30.03	\$28.44*
Intel Pentium P6200 @ 2.13GHz	847	2987	33.96	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	3007	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,034	1678	5.81	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,518	1514	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,585	1838	16.06	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1550	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,712	1792	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,023	1683	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,611	1301	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3674	NA	NA
Intel Pentium SU4100 @ 1.30GHz	476	3385	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3543	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3513	2.18	\$159.95*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 12330 @ 1.60GHz	530	3322	3.57	\$149.95*
Intel Pentium T2370 @ 1.73GHz	500	3359	14.27	\$35.00*
Intel Pentium T2390 @ 1.86GHz	547	3312	NA	NA
Intel Pentium T2410 @ 2.00GHz	598	3257	NA	NA
Intel Pentium T3200 @ 2.00GHz	635	3222	52.88	\$12.00*
Intel Pentium T3400 @ 2.16GHz	650	3206	8.12	\$79.95*
Intel Pentium T4200 @ 2.00GHz	715	3135	7.23	\$98.95*
Intel Pentium T4300 @ 2.10GHz	764	3076	7.72	\$98.95*
Intel Pentium T4400 @ 2.20GHz	758	3086	6.89	\$109.95
Intel Pentium T4500 @ 2.30GHz	806	3037	26.90	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3321	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3233	NA	NA
Intel T1400 @ 1.73GHz	475	3387	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3310	NA	NA
Intel T2050 @ 2.00GHz	516	3346	NA	NA
Intel Xeon 2.00GHz	152	3797	NA	NA
Intel XEON 2.20GHz	164	3775	NA	NA
Intel Xeon 2.40GHz	180	3756	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3644	NA	NA
Intel Xeon 3.00GHz	425	3432	NA	NA
Intel Xeon 3.20GHz	478	3380	NA	NA
Intel Xeon 3.40GHz	375	3489	NA	NA
Intel Xeon 3.60GHz	403	3454	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2947	NA	NA
Intel Xeon 3.80GHz	393	3472	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	790	3054	31.53	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	2996	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2910	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	2969	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2820	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2756	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2785	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3254	17.14	\$35.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1513 @ 2.20GHz	887	2954	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2980	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2934	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	2997	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2890	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	890	NA	NA
Intel Xeon @ 2.20GHz	1,324	2569	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,585	1310	23.04	\$199.00
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1126	16.11	\$357.26
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1270	19.11	\$250.99
Intel Xeon D-1518 @ 2.20GHz	4,784	1272	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1573	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1112	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	1102	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,447	884	21.40	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	917	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	918	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,040	686	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,170	680	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	752	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	922	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	893	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	735	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	603	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,123	546	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	736	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1882	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1052	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	748	31.94	\$285.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	469	20.62	\$720.00*
Intel Xeon D-2123IT @ 2.20GHz	7,033	937	33.02	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,083	589	21.77	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	547	23.16	\$566.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-218311 @ 2.20GHz	18,385	352	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	365	9.08	\$1,989.00*
Intel Xeon D-2733NT @ 2.10GHz	16,208	418	20.26	\$800.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	89	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1138	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,855	1439	31.86	\$121.00
Intel Xeon E3-1220 V2 @ 3.10GHz	4,687	1290	50.40	\$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,187	1220	90.29	\$57.45
Intel Xeon E3-1220 v5 @ 3.00GHz	5,687	1136	30.17	\$188.51
Intel Xeon E3-1220 v6 @ 3.00GHz	5,595	1149	13.43	\$416.68
Intel Xeon E3-1220L @ 2.20GHz	2,050	2113	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	1989	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2516	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,817	1447	55.32	\$69.00*
Intel Xeon E3-1225 V2 @ 3.20GHz	4,778	1273	28.98	\$164.89
Intel Xeon E3-1225 v3 @ 3.20GHz	5,217	1214	58.18	\$89.67
Intel Xeon E3-1225 v5 @ 3.30GHz	5,917	1101	32.16	\$183.97
Intel Xeon E3-1225 v6 @ 3.30GHz	6,312	1036	30.91	\$204.22
Intel Xeon E3-1226 v3 @ 3.30GHz	5,524	1161	19.75	\$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,014	1246	18.56	\$270.19
Intel Xeon E3-1230 V2 @ 3.30GHz	6,203	1053	102.37	\$60.59
Intel Xeon E3-1230 v3 @ 3.30GHz	6,775	986	22.59	\$299.99
Intel Xeon E3-1230 v5 @ 3.40GHz	7,905	840	8.62	\$916.98
Intel Xeon E3-1230 v6 @ 3.50GHz	8,193	812	18.38	\$445.71
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1276	10.62	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	7,001	942	71.45	\$97.99
Intel Xeon E3-1235 @ 3.20GHz	4,725	1284	21.57	\$219.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1247	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,353	1183	37.97	\$141.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,312	1037	63.84	\$98.87
Intel Xeon E3-1240 v3 @ 3.40GHz	7,063	933	113.17	\$62.41
Intel Xeon E3-1240 v5 @ 3.50GHz	8,266	803	42.87	\$192.83
Intel Xeon E3-1240 v6 @ 3.70GHz	8,850	764	23.95	\$369.45

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1241 v3 @ 3.50GHz	7,099	924	56.43	\$125.80
Intel Xeon E3-1245 @ 3.30GHz	5,328	1190	22.21	\$239.89
Intel Xeon E3-1245 V2 @ 3.40GHz	6,317	1035	17.19	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,000	943	23.41	\$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,089	817	57.79	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,639	775	28.61	\$301.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,235	908	49.50	\$146.17
Intel Xeon E3-1260L @ 2.40GHz	4,048	1409	32.38	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,934	836	30.67	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1500	13.34	\$268.98
Intel Xeon E3-1265L V2 @ 2.50GHz	4,812	1268	32.50	\$148.05
Intel Xeon E3-1265L v3 @ 2.50GHz	6,125	1069	8.75	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	954	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1168	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1079	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,387	1180	68.30	\$78.87
Intel Xeon E3-1270 V2 @ 3.50GHz	6,419	1016	23.86	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,291	904	56.52	\$128.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,285	800	42.26	\$196.03*
Intel Xeon E3-1270 v6 @ 3.80GHz	8,878	761	28.01	\$316.99
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	855	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,464	881	50.13	\$148.90
Intel Xeon E3-1275 @ 3.40GHz	5,412	1176	14.47	\$374.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,620	995	44.63	\$148.34
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	920	37.73	\$189.32
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	788	18.97	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,220	737	25.92	\$355.76
Intel Xeon E3-1275L v3 @ 2.70GHz	6,119	1070	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	895	46.49	\$157.99
Intel Xeon E3-1280 @ 3.50GHz	5,572	1152	15.06	\$369.99
Intel Xeon E3-1280 V2 @ 3.60GHz	6,534	1003	41.20	\$158.59
Intel Xeon E3-1280 v3 @ 3.60GHz	7,348	894	29.51	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	797	21.06	\$395.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285 v3 @ 3.50GHz	6,987	947	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	862	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	732	17.01	\$545.16
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	973	7.61	\$899.99
Intel Xeon E3-1285L v4 @ 3.40GHz	8,055	824	6.55	\$1,230.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	887	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1013	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1248	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,508	1007	7.35	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1197	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1077	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,984	950	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,068	932	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	835	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,522	873	12.07	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,203	811	13.17	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,911	838	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629	861	6.32	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	791	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	828	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,764	1278	105.88	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1173	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	998	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,457	1532	101.67	\$34.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,448	1330	345.33	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1269	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,738	1471	324.17	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,265	1363	18.55	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,974	1251	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1207	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,862	1114	32.59	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,527	1005	21.11	\$309.19
Intel Xeon E5-1620 v3 @ 3.50GHz	6,989	946	88.61	\$78.87

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1650 v4 @ 3.70GHz	7,595	803	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,071	819	72.06	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,297	731	39.06	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,382	663	12.66	\$819.95*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,463	608	12.81	\$894.95
Intel Xeon E5-1660 @ 3.30GHz	8,411	789	31.48	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,268	675	5.71	\$1,798.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360	574	30.98	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,306	536	8.91	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,485	570	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	541	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,091	504	2.99	\$4,719.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	471	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,295	1978	67.73	\$33.88
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1742	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,698	1797	8.30	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1520	35.35	\$99.11*
Intel Xeon E5-2418L @ 2.00GHz	3,518	1515	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,149	1225	30.29	\$170.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	6,375	1026	74.84	\$85.19
Intel Xeon E5-2430 @ 2.20GHz	5,863	1113	84.97	\$69.00
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	971	140.34	\$48.91
Intel Xeon E5-2430L @ 2.00GHz	5,273	1203	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1104	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,900	1105	34.71	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	958	13.86	\$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	987	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	872	117.66	\$64.00
Intel Xeon E5-2450L @ 1.80GHz	5,880	1111	90.46	\$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	806	138.09	\$59.67
Intel Xeon E5-2470 v2 @ 2.40GHz	10,991	632	91.60	\$119.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1936	32.79	\$72.04
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1777	32.15	\$85.58

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1017	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1823	36.41	\$72.04
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1516	71.76	\$49.00
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1332	62.30	\$70.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1185	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	657	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	564	14.21	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,283	1201	79.53	\$66.43
Intel Xeon E5-2620 v2 @ 2.10GHz	6,251	1044	127.58	\$49.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,909	839	134.05	\$59.00
Intel Xeon E5-2620 v4 @ 2.10GHz	9,187	740	23.03	\$399.00
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	967	53.37	\$128.70
Intel Xeon E5-2623 v4 @ 2.60GHz	6,995	944	88.54	\$79.00
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	787	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	916	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	694	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	629	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	744	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,131	1068	97.32	\$63.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,480	878	108.41	\$69.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,417	660	94.96	\$109.70
Intel Xeon E5-2630 v4 @ 2.20GHz	11,426	610	163.22	\$70.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	1194	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	1006	73.54	\$88.65*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,964	757	113.47	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	639	110.86	\$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1700	4.17	\$713.70*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	1031	70.64	\$89.77
Intel Xeon E5-2637 v3 @ 3.50GHz	7,485	877	149.72	\$49.99
Intel Xeon E5-2637 v4 @ 3.50GHz	7,211	913	52.83	\$136.50
Intel Xeon E5-2640 @ 2.50GHz	6,322	1034	110.92	\$57.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	848	126.08	\$61.40
Intel Xeon E5-2640 v3 @ 2.60GHz	11,235	621	190.43	\$59.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	751	22.11	\$398.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,395	662	4.16	\$2,499.95
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	625	33.12	\$336.70
Intel Xeon E5-2648L @ 1.80GHz	4,235	1370	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	777	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	702	6.36	\$1,549.00
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	605	6.94	\$1,662.70
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	573	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,330	897	149.60	\$49.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,993	691	124.92	\$80.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,886	595	115.59	\$102.83
Intel Xeon E5-2650 v4 @ 2.20GHz	13,592	523	11.33	\$1,199.99*
Intel Xeon E5-2650L @ 1.80GHz	5,929	1100	120.99	\$49.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	879	99.61	\$75.04
Intel Xeon E5-2650L v3 @ 1.80GHz	11,806	598	8.65	\$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	609	95.31	\$119.99
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	738	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1082	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,315	671	2.86	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	527	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	489	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	468	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	815	132.85	\$61.00
Intel Xeon E5-2660 v2 @ 2.20GHz	10,480	656	132.66	\$79.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,089	550	100.69	\$130.00
Intel Xeon E5-2660 v4 @ 2.00GHz	15,195	452	59.95	\$253.45
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	599	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	790	98.95	\$85.00
Intel Xeon E5-2667 @ 2.90GHz	7,501	876	94.95	\$79.00
Intel Xeon E5-2667 v2 @ 3.30GHz	12,247	582	70.00	\$174.95*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	575	30.66	\$403.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,904	515	53.75	\$258.70
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	421	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 v3 @ 2.30GHz	13,911	513	217.39	\$63.99
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	587	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,313	497	20.45	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	383	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	594	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	483	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	331	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,474	487	85.14	\$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	205	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,375	725	109.58	\$85.55
Intel Xeon E5-2680 v2 @ 2.80GHz	12,550	569	102.78	\$122.10
Intel Xeon E5-2680 v3 @ 2.50GHz	15,550	436	120.54	\$129.00
Intel Xeon E5-2680 v4 @ 2.40GHz	17,719	376	44.06	\$402.19
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	373	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	309	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	15,184	454	10.13	\$1,498.95*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,726	375	43.88	\$404.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	557	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	364	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	406	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,794	704	51.01	\$192.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,081	590	27.95	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,784	473	21.74	\$679.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	374	18.21	\$975.10
Intel Xeon E5-2689 @ 2.60GHz	9,766	705	53.44	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	402	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,849	701	72.37	\$136.09
Intel Xeon E5-2690 v2 @ 3.00GHz	13,471	528	80.70	\$166.92
Intel Xeon E5-2690 v3 @ 2.60GHz	16,424	411	167.59	\$98.00
Intel Xeon E5-2690 v4 @ 2.60GHz	20,077	299	41.33	\$485.75
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	588	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,544	525	76.09	\$178.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,338	413	69.17	\$236.19

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2696 v3 @ 2.30GHz	23,468	209	9.39	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	23,779	199	8.51	\$2,793.95
Intel Xeon E5-2697 v2 @ 2.70GHz	14,167	503	67.08	\$211.19
Intel Xeon E5-2697 v3 @ 2.60GHz	19,223	324	73.83	\$260.35
Intel Xeon E5-2697 v4 @ 2.30GHz	21,351	260	24.43	\$874.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	257	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	275	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,315	320	5.67	\$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	255	23.94	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	169	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,367	293	41.86	\$486.58
Intel Xeon E5-2699 v4 @ 2.20GHz	24,928	180	4.18	\$5,957.96*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	467	3.02	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	298	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1555	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	948	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1011	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	909	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1041	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	976	94.80	\$72.04
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	655	300.56	\$35.02*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	729	18.68	\$498.95
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	613	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	555	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	941	119.18	\$58.84
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	664	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	754	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	776	110.38	\$78.19
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	640	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	785	143.91	\$58.87
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	724	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	612	15.11	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	501	2.97	\$4,800.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4009 v4 @ 2.20GHz	11,523	606	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	359	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2122	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2623	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2500	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,330	2563	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2999	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2489	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2588	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2474	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2421	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	2251	45.36	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,702	2321	28.85	\$59.00*
Intel Xeon E5410 @ 2.33GHz	1,878	2208	175.68	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,952	2159	7.81	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2027	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,345	1946	61.71	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,486	1871	67.22	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2101	9.15	\$226.00
Intel Xeon E5472 @ 3.00GHz	2,441	1895	121.79	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3000	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3040	6.18	\$130.19
Intel Xeon E5504 @ 2.00GHz	1,529	2433	23.89	\$64.00
Intel Xeon E5506 @ 2.13GHz	1,946	2162	21.62	\$90.00
Intel Xeon E5507 @ 2.27GHz	1,928	2174	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,479	1874	34.09	\$72.70
Intel Xeon E5530 @ 2.40GHz	2,614	1827	87.15	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1780	38.33	\$71.45
Intel Xeon E5603 @ 1.60GHz	1,935	2169	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	1956	10.77	\$216.00*
Intel Xeon E5607 @ 2.27GHz	2,686	1799	37.10	\$72.40
Intel Xeon E5620 @ 2.40GHz	3,600	1497	84.14	\$42.79
Intel Xeon E5630 @ 2.53GHz	3,726	1473	22.86	\$163.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2249 @ 2.30GHz	5,229	1212	11.87	\$12.15
Intel Xeon E7320 @ 2.13GHz	1,469	2473	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1086	11.88	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,977	951	31.29	\$222.99
Intel Xeon E-2124G @ 3.40GHz	7,518	874	30.81	\$243.99
Intel Xeon E-2126G @ 3.30GHz	10,747	648	33.55	\$320.29*
Intel Xeon E-2134 @ 3.50GHz	8,741	768	29.33	\$298.00
Intel Xeon E-2136 @ 3.30GHz	13,247	539	42.06	\$314.99
Intel Xeon E-2144G @ 3.60GHz	9,322	728	30.95	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,351	533	34.73	\$384.40
Intel Xeon E-2174G @ 3.80GHz	9,596	714	30.95	\$309.99
Intel Xeon E-2176G @ 3.70GHz	13,659	520	29.40	\$464.58
Intel Xeon E-2176M @ 2.70GHz	10,982	633	24.40	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	514	25.63	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	10,920	635	17.53	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	910	28.87	\$250.17*
Intel Xeon E-2224G @ 3.50GHz	7,581	865	28.33	\$267.56*
Intel Xeon E-2226G @ 3.40GHz	11,036	630	29.90	\$369.11
Intel Xeon E-2234 @ 3.60GHz	9,903	697	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,331	496	43.93	\$326.19
Intel Xeon E-2244G @ 3.80GHz	9,713	707	29.02	\$334.73
Intel Xeon E-2246G @ 3.60GHz	14,050	507	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1032	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	711	28.92	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,371	531	31.72	\$421.57
Intel Xeon E-2276M @ 2.80GHz	11,864	597	26.36	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	813	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	16,790	405	33.99	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	447	30.88	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	592	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,384	492	26.09	\$551.26*
Intel Xeon E-2286M @ 2.40GHz	15,246	449	11.10	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,401	387	32.28	\$539.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2330 @ 2.90GHz	17,014	398	49.32	\$544.99
Intel Xeon E-2356G @ 3.20GHz	18,757	340	56.33	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	505	35.08	\$401.49
Intel Xeon E-2378 @ 2.60GHz	18,248	358	47.28	\$386.00*
Intel Xeon E-2386G @ 3.50GHz	20,091	297	41.68	\$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,501	206	43.60	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,007	508	10.79	\$1,297.95
Intel Xeon Gold 5117 @ 2.00GHz	15,816	428	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	416	27.50	\$590.46
Intel Xeon Gold 5120 @ 2.20GHz	17,686	377	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,540	382	10.16	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,786	766	9.70	\$905.57
Intel Xeon Gold 5215 @ 2.50GHz	15,420	440	11.02	\$1,399.00
Intel Xeon Gold 5217 @ 3.00GHz	15,429	439	9.38	\$1,645.00
Intel Xeon Gold 5218 @ 2.30GHz	22,117	247	17.69	\$1,250.00
Intel Xeon Gold 5218R @ 2.10GHz	25,190	177	19.72	\$1,277.19
Intel Xeon Gold 5220 @ 2.20GHz	25,740	168	15.37	\$1,674.44
Intel Xeon Gold 5220R @ 2.20GHz	33,370	92	19.69	\$1,695.00
Intel Xeon Gold 5222 @ 3.80GHz	9,428	721	6.39	\$1,476.32*
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	277	15.88	\$1,305.00
Intel Xeon Gold 5317 @ 3.00GHz	28,580	132	24.97	\$1,144.73
Intel Xeon Gold 5318Y @ 2.10GHz	26,400	161	19.40	\$1,361.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	323	19.33	\$994.36
Intel Xeon Gold 6128 @ 3.40GHz	14,273	500	8.30	\$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	279	11.71	\$1,770.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	253	10.97	\$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	21,042	268	9.83	\$2,139.95
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2688	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	408	18.90	\$874.10
Intel Xeon Gold 6136 @ 3.00GHz	22,266	241	9.68	\$2,300.06
Intel Xeon Gold 6137 @ 3.90GHz	19,365	317	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	22,851	226	15.25	\$1,497.99
Intel Xeon Gold 6138T @ 2.00GHz	24,800	182	3.12	\$7,953.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	18,650	343	9.02	\$2,069.00
<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	23,432	210	7.90	\$2,967.00
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	29,147	128	10.30	\$2,828.98
<u>Intel Xeon Gold 6150 @ 2.70GHz</u>	24,489	188	10.56	\$2,320.00
<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	22,291	239	7.05	\$3,162.14
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	28,848	130	9.62	\$2,998.95
<u>Intel Xeon Gold 6208U @ 2.90GHz</u>	26,901	151	19.12	\$1,406.99*
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	28,915	129	9.14	\$3,164.00
<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	27,470	145	13.73	\$2,000.00*
<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	19,810	304	11.48	\$1,724.87
<u>Intel Xeon Gold 6226R @ 2.90GHz</u>	27,243	149	18.19	\$1,497.50
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	26,657	154	13.71	\$1,945.00
<u>Intel Xeon Gold 6230R @ 2.10GHz</u>	32,223	102	17.28	\$1,865.00
<u>Intel Xeon Gold 6238 @ 2.10GHz</u>	27,617	142	10.23	\$2,698.95
<u>Intel Xeon Gold 6238R @ 2.20GHz</u>	37,511	77	12.79	\$2,932.14
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	26,288	162	10.69	\$2,459.95
<u>Intel Xeon Gold 6242R @ 3.10GHz</u>	35,356	82	12.84	\$2,753.58
<u>Intel Xeon Gold 6244 @ 3.60GHz</u>	20,402	290	6.87	\$2,970.00*
<u>Intel Xeon Gold 6246 @ 3.30GHz</u>	24,446	190	7.85	\$3,113.22*
<u>Intel Xeon Gold 6246R @ 3.40GHz</u>	30,220	118	9.05	\$3,339.93
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	24,234	193	8.99	\$2,695.00
<u>Intel Xeon Gold 6248R @ 3.00GHz</u>	38,604	72	12.47	\$3,095.00*
<u>Intel Xeon Gold 6250 @ 3.90GHz</u>	20,915	272	6.22	\$3,359.96
<u>Intel Xeon Gold 6252 @ 2.10GHz</u>	32,410	100	9.26	\$3,500.00
<u>Intel Xeon Gold 6253CL @ 3.10GHz</u>	30,617	114	NA	NA
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	125	8.22	\$3,573.29
<u>Intel Xeon Gold 6278C @ 2.60GHz</u>	32,835	96	NA	NA
<u>Intel Xeon Gold 6312U @ 2.40GHz</u>	43,745	49	24.17	\$1,809.59
<u>Intel Xeon Gold 6326 @ 2.90GHz</u>	35,328	83	22.00	\$1,605.79
<u>Intel Xeon Gold 6330 @ 2.00GHz</u>	43,056	50	23.34	\$1,845.00
<u>Intel Xeon Gold 6334 @ 3.60GHz</u>	22,160	245	5.69	\$3,893.82*
<u>Intel Xeon Gold 6336Y @ 2.40GHz</u>	45,517	47	11.82	\$3,850.34*
<u>Intel Xeon Gold 6338N @ 2.70GHz</u>	46,322	43	15.49	\$2,991.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6348 @ 2.80GHz	53,112	34	16.11	\$3,168.00
Intel Xeon Gold 6354 @ 3.00GHz	41,434	53	14.17	\$2,924.03
Intel Xeon L3110 @ 3.00GHz	1,338	2559	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,306	1968	25.84	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2923	3.50	\$265.19
Intel Xeon L3426 @ 1.87GHz	2,590	1835	11.41	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2560	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2529	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2739	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2341	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2287	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2180	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,061	2107	74.95	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	1999	9.96	\$227.00*
Intel Xeon L5520 @ 2.27GHz	2,163	2050	44.13	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1855	17.00	\$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1580	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,985	1696	25.29	\$118.00
Intel Xeon L5638 @ 2.00GHz	3,225	1609	46.14	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1333	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1308	63.11	\$72.75
Intel Xeon L7455 @ 2.13GHz	2,494	1869	NA	NA
Intel Xeon MV 3.20GHz	582	3279	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	238	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	996	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	156	11.28	\$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	172	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	98	4.17	\$7,829.00
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	148	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	153	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	218	8.30	\$2,793.70*
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	84	3.71	\$9,489.00
Intel Xeon Platinum 8259C1 @ 2.50GHz	31,500	107	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon Platinum 8275CL @ 3.00GHz</u>	40,194	60	NA	NA
<u>Intel Xeon Platinum 8280 @ 2.70GHz</u>	37,575	76	3.76	\$9,988.44
<u>Intel Xeon Platinum 8347C @ 2.10GHz</u>	49,386	38	NA	NA
<u>Intel Xeon Platinum 8358 @ 2.60GHz</u>	54,416	31	10.67	\$5,097.75*
<u>Intel Xeon Platinum 8375C @ 2.90GHz</u>	51,836	35	NA	NA
<u>Intel Xeon Platinum 8380 @ 2.30GHz</u>	62,318	21	6.94	\$8,978.00*
<u>Intel Xeon Platinum P-8124 @ 3.00GHz</u>	18,416	350	NA	NA
<u>Intel Xeon Silver 4108 @ 1.80GHz</u>	9,262	733	22.05	\$419.99
<u>Intel Xeon Silver 4109T @ 2.00GHz</u>	10,348	668	17.02	\$607.98
<u>Intel Xeon Silver 4110 @ 2.10GHz</u>	10,222	677	20.04	\$510.00
<u>Intel Xeon Silver 4112 @ 2.60GHz</u>	6,420	1015	11.67	\$550.00
<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	12,998	553	17.33	\$750.00
<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	14,931	465	38.29	\$389.99
<u>Intel Xeon Silver 4116T @ 2.10GHz</u>	15,187	453	13.66	\$1,112.00*
<u>Intel Xeon Silver 4123 @ 3.00GHz</u>	14,405	491	NA	NA
<u>Intel Xeon Silver 4208 @ 2.10GHz</u>	11,137	626	23.00	\$484.18
<u>Intel Xeon Silver 4210 @ 2.20GHz</u>	14,285	498	30.49	\$468.46
<u>Intel Xeon Silver 4210R @ 2.40GHz</u>	15,039	459	24.15	\$622.87
<u>Intel Xeon Silver 4214 @ 2.20GHz</u>	15,772	429	20.71	\$761.70
<u>Intel Xeon Silver 4214R @ 2.40GHz</u>	18,846	335	26.63	\$707.81
<u>Intel Xeon Silver 4214Y @ 2.20GHz</u>	15,248	448	19.85	\$768.00*
<u>Intel Xeon Silver 4215 @ 2.50GHz</u>	14,439	488	20.80	\$694.07
<u>Intel Xeon Silver 4215R @ 3.20GHz</u>	15,147	455	17.61	\$860.00
<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	19,451	314	18.64	\$1,043.27
<u>Intel Xeon Silver 4309Y @ 2.80GHz</u>	19,011	329	29.91	\$635.52
<u>Intel Xeon Silver 4310 @ 2.10GHz</u>	23,589	203	41.24	\$571.99
<u>Intel Xeon Silver 4310T @ 2.30GHz</u>	20,973	269	31.39	\$668.18*
<u>Intel Xeon Silver 4314 @ 2.40GHz</u>	30,043	122	34.91	\$860.51
<u>Intel Xeon Silver 4316 @ 2.30GHz</u>	37,264	78	33.00	\$1,129.22
<u>Intel Xeon W3503 @ 2.40GHz</u>	1,052	2802	105.35	\$9.99*
<u>Intel Xeon W3505 @ 2.53GHz</u>	1,142	2721	76.86	\$14.86*
<u>Intel Xeon W3520 @ 2.67GHz</u>	2,787	1766	47.24	\$59.00*
<u>Intel Xeon W3530 @ 2.80GHz</u>	3,047	1671	8.80	\$346.19

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3570 @ 3.20GHz	3,343	1568	55.70	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1624	6.78	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,495	1522	16.29	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,529	1004	22.12	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,909	962	146.84	\$47.05
Intel Xeon W3690 @ 3.47GHz	7,205	914	16.00	\$450.19
Intel Xeon W5580 @ 3.20GHz	3,386	1556	4.00	\$847.00
Intel Xeon W5590 @ 3.33GHz	3,239	1604	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,778	518	45.77	\$301.00*
Intel Xeon W-1250P @ 4.10GHz	14,924	466	25.01	\$596.66*
Intel Xeon W-1270 @ 3.40GHz	17,839	370	49.28	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	345	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	321	41.30	\$465.99
Intel Xeon W-1270TE @ 2.00GHz	13,553	524	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,507	283	34.84	\$588.67
Intel Xeon W-1290E @ 3.50GHz	22,066	249	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,918	225	35.29	\$649.40
Intel Xeon W-1290T @ 1.90GHz	18,409	351	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,075	327	69.62	\$273.99
Intel Xeon W-1350P @ 4.00GHz	19,935	300	61.15	\$325.99
Intel Xeon W-1370 @ 2.90GHz	23,908	196	64.27	\$371.99
Intel Xeon W-1370P @ 3.60GHz	25,202	176	56.51	\$445.99
Intel Xeon W-1390 @ 2.80GHz	23,793	198	44.39	\$535.99
Intel Xeon W-1390P @ 3.50GHz	26,031	163	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,092	1236	17.74	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,885	1108	23.08	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,501	782	19.90	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	9,961	692	9.97	\$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,447	571	20.17	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,170	502	14.06	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,560	381	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,239	360	14.89	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,455	287	NA	NA

🏠 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2175 @ 2.50GHz	23,210	217	58.17	\$395.00*
Intel Xeon W-2191B @ 2.30GHz	29,204	127	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,739	141	13.98	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,697	771	27.61	\$314.99
Intel Xeon W-2225 @ 4.10GHz	10,812	643	21.08	\$513.00
Intel Xeon W-2235 @ 3.80GHz	14,277	499	22.01	\$648.75
Intel Xeon W-2245 @ 3.90GHz	19,474	313	24.61	\$791.41
Intel Xeon W-2255 @ 3.70GHz	22,227	242	28.57	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,005	164	27.55	\$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,904	140	25.09	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,595	105	19.85	\$1,591.34
Intel Xeon W-3175X @ 3.10GHz	37,167	79	11.96	\$3,107.96
Intel Xeon W-3223 @ 3.50GHz	17,487	384	21.31	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	25,974	165	12.99	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	28,531	133	10.63	\$2,683.99*
Intel Xeon W-3265 @ 2.70GHz	30,105	120	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,618	67	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	61	5.47	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	166	27.27	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	38,944	71	29.98	\$1,299.00*
Intel Xeon W-3375 @ 2.50GHz	53,266	33	11.84	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,921	558	28.71	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,068	422	25.79	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	18,810	339	41.80	\$450.00*
Intel Xeon W-11865MLE @ 1.50GHz	16,965	400	36.33	\$467.00*
Intel Xeon W-11865MRE @ 2.60GHz	23,702	200	49.38	\$480.00*
Intel Xeon W-11955M @ 2.60GHz	23,470	208	37.67	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2392	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2247	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2112	5.86	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2141	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2240	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	2175	9.18	\$210.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3300 @ 2.83GHz	2,320	1957	58.14	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,307	1967	26.33	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,446	1889	61.16	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1965	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,281	1986	31.52	\$72.36
Intel Xeon X3440 @ 2.53GHz	2,702	1796	54.04	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,803	1761	27.48	\$102.00
Intel Xeon X3460 @ 2.80GHz	2,814	1758	38.89	\$72.36
Intel Xeon X3470 @ 2.93GHz	3,205	1621	32.97	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,269	1595	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2628	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2438	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2488	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2146	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	1951	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,411	1911	48.25	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,589	1836	11.79	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,757	1774	15.32	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	2023	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1818	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1794	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,009	1688	61.41	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,100	1654	43.66	\$71.00
Intel Xeon X5570 @ 2.93GHz	3,270	1594	32.70	\$100.00
Intel Xeon X5647 @ 2.93GHz	4,394	1339	220.47	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,754	1127	100.95	\$57.00
Intel Xeon X5660 @ 2.80GHz	6,107	1073	84.43	\$72.33*
Intel Xeon X5667 @ 3.07GHz	4,551	1312	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,092	1075	135.44	\$44.98
Intel Xeon X5672 @ 3.20GHz	5,117	1227	113.73	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,388	1022	206.19	\$30.98
Intel Xeon X5677 @ 3.47GHz	5,112	1229	46.47	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	925	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5690 @ 3.47GHz	6,908	963	36.54	\$189.00*
Intel Xeon X5698 @ 4.40GHz	3,447	1539	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2167	24.50	\$79.00*
lisa based Qualcomm Technologies, Inc. SM7325	5,287	1199	NA	NA
M7221	646	3211	NA	NA
Manta	356	3508	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1307	NA	NA
MediaTek MT6735	497	3363	NA	NA
MediaTek MT6737	433	3422	NA	NA
MediaTek MT6737M	355	3510	NA	NA
MediaTek MT6737T	585	3274	NA	NA
MediaTek MT6739WA	380	3485	NA	NA
MediaTek MT6739WW	401	3456	NA	NA
MediaTek MT6750	977	2872	NA	NA
MediaTek MT6750T	1,123	2735	NA	NA
MediaTek MT6750V/WT	1,068	2786	NA	NA
MediaTek MT6753	925	2926	NA	NA
MediaTek MT6753T	1,149	2716	NA	NA
MediaTek MT6757CD	1,635	2369	NA	NA
MediaTek MT6757V	1,550	2419	NA	NA
MediaTek MT6761V/WBB	635	3220	NA	NA
MediaTek MT6761V/WE	712	3138	NA	NA
MediaTek MT6762G	1,143	2719	NA	NA
MediaTek MT6762V/CA	1,006	2842	NA	NA
MediaTek MT6762V/CB	1,370	2537	NA	NA
MediaTek MT6762V/CN	546	3313	NA	NA
MediaTek MT6762V/WA	1,401	2520	NA	NA
MediaTek MT6762V/WB	1,318	2574	NA	NA
MediaTek MT6762V/WD	1,460	2480	NA	NA
MediaTek MT6762V/WR	1,452	2486	NA	NA
MediaTek MT6763V/CE	2,130	2063	NA	NA
MediaTek MT6763V/V	1,470	2472	NA	NA
MediaTek MT6765G	1,435	2497	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6769V/CA	2,185	2039	NA	NA
MediaTek MT6769T	2,327	1955	NA	NA
MediaTek MT6769V/CB	2,353	1940	NA	NA
MediaTek MT6769V/CU	2,264	1997	NA	NA
MediaTek MT6769V/WB	2,192	2036	NA	NA
MediaTek MT6769Z	2,314	1960	NA	NA
MediaTek MT6771V/C	2,420	1907	NA	NA
MediaTek MT6771V/CT	2,454	1884	NA	NA
MediaTek MT6771V/W	2,250	2005	NA	NA
MediaTek MT6771V/WM	2,094	2086	NA	NA
MediaTek MT6771V/WT	2,302	1972	NA	NA
MediaTek MT6779V/CE	2,796	1762	NA	NA
MediaTek MT6779V/CU	2,429	1903	NA	NA
MediaTek MT6779V/CV	2,372	1927	NA	NA
MediaTek MT6785V/CC	3,120	1648	NA	NA
MediaTek MT6785V/CD	3,212	1616	NA	NA
MediaTek MT6797	1,669	2345	NA	NA
MediaTek MT6797T	1,668	2346	NA	NA
MediaTek MT6797X	2,109	2073	NA	NA
MediaTek MT6853T	3,217	1613	NA	NA
MediaTek MT6873	3,782	1457	NA	NA
MediaTek MT6983	8,033	826	NA	NA
MediaTek MT8163	573	3289	NA	NA
MediaTek MT8166B	931	2920	NA	NA
MediaTek MT8167B	331	3542	NA	NA
MediaTek MT8168A	591	3265	NA	NA
MediaTek MT8183	1,884	2205	NA	NA
MediaTek MT8735B	314	3562	NA	NA
MediaTek MT8768CT	1,820	2246	NA	NA
MediaTek MT8768WA	1,490	2459	NA	NA
MediaTek MT8768WT	1,798	2261	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	4,764	1277	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,199	1217	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 3400+	333	3539	NA	NA
Mobile AMD Athlon 64 3700+	356	3507	NA	NA
Mobile AMD Athlon 64 4000+	313	3564	NA	NA
Mobile AMD Athlon 2500+	241	3670	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3768	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3740	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3771	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3737	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3732	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3679	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3697	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3696	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3669	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3677	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3676	NA	NA
Mobile AMD Sempron 2100+	164	3777	NA	NA
Mobile AMD Sempron 2600+	256	3645	NA	NA
Mobile AMD Sempron 2800+	237	3680	NA	NA
Mobile AMD Sempron 3000+	269	3627	NA	NA
Mobile AMD Sempron 3100+	277	3616	NA	NA
Mobile AMD Sempron 3200+	245	3663	NA	NA
Mobile AMD Sempron 3300+	294	3592	NA	NA
Mobile AMD Sempron 3400+	269	3626	NA	NA
Mobile AMD Sempron 3500+	290	3602	NA	NA
Mobile AMD Sempron 3600+	302	3576	NA	NA
Mobile AMD Sempron 3800+	335	3531	NA	NA
Mobile Intel Celeron 1.70GHz	118	3836	NA	NA
Mobile Intel Celeron 1.80GHz	121	3832	NA	NA
Mobile Intel Celeron 2.00GHz	133	3819	NA	NA
Mobile Intel Celeron 2.20GHz	147	3803	NA	NA
Mobile Intel Celeron 2.40GHz	154	3795	NA	NA
Mobile Intel Celeron 1333MHz	183	3752	NA	NA
Mobile Intel Pentium 4 7 66GHz	182	3754	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.20GHz	232	3689	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3521	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3831	0.57	\$212.00
Mobile Intel Pentium 4 - M 1.80GHz	119	3834	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3815	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3806	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3811	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3823	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3804	NA	NA
msm8960dt	252	3653	NA	NA
MT5893	702	3151	NA	NA
MT6592	521	3342	NA	NA
MT6592T	1,056	2798	NA	NA
MT6735M	308	3571	NA	NA
MT6735P	326	3547	NA	NA
MT6738	692	3159	NA	NA
MT6739CH	530	3334	NA	NA
MT6739WM	310	3568	NA	NA
MT6750V/C	1,318	2573	NA	NA
MT6750V/CS	955	2895	NA	NA
MT6750V/W	845	2990	NA	NA
MT6752	1,728	2304	NA	NA
MT6755	1,278	2603	NA	NA
MT6755BM	1,070	2784	NA	NA
MT6755M	1,229	2641	NA	NA
MT6755V/BM	1,219	2650	NA	NA
MT6755V/W	1,640	2361	NA	NA
MT6755V/WM	1,090	2762	NA	NA
MT6755V/WS	1,389	2527	NA	NA
MT6757W	1,648	2355	NA	NA
MT6757WD	1,771	2280	NA	NA
MT6757WH	1,161	2702	NA	NA
MT6761V/CAR	650	3205	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6061V/WAB	109	3070	NA	NA
MT6761V/WD	543	3314	NA	NA
mt6762m	538	3320	NA	NA
MT6762V/CR	857	2978	NA	NA
MT6763V/B	1,495	2456	NA	NA
MT6763V/CT	1,457	2482	NA	NA
MT6763V/WT	1,313	2580	NA	NA
MT6765	1,785	2269	NA	NA
MT6765H	2,014	2129	NA	NA
MT6765V/WA	1,606	2389	NA	NA
MT6765V/WB	1,734	2301	NA	NA
MT6768G	2,572	1844	NA	NA
MT6769H	2,503	1864	NA	NA
MT6769V/CT	2,446	1890	NA	NA
MT6769V/CZ	2,378	1925	NA	NA
MT6771V/WL	2,411	1910	NA	NA
MT6781	3,778	1459	NA	NA
MT6781V/CD	3,587	1501	NA	NA
MT6785	3,437	1543	NA	NA
MT6795	1,088	2766	NA	NA
MT6795M	968	2881	NA	NA
MT6795MM	618	3242	NA	NA
MT6797D	758	3085	NA	NA
MT6797M	1,745	2295	NA	NA
MT6833	3,537	1511	NA	NA
MT6833P	4,093	1401	NA	NA
MT6833V/NZA	3,332	1570	NA	NA
MT6833V/PNZA	3,784	1455	NA	NA
MT6833V/ZA	3,769	1462	NA	NA
MT6853V/NZA	3,177	1629	NA	NA
MT6853V/TNZA	3,456	1533	NA	NA
MT6853V/ZA	3,577	1505	NA	NA
MT6875	4,393	1340	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MT1001V1ZA</u>	4,520	1310	NA	NA
<u>MT6883Z/CZA</u>	5,665	1139	NA	NA
<u>MT6889Z/CZA</u>	4,277	1361	NA	NA
<u>MT6891</u>	5,688	1135	NA	NA
<u>MT6891Z/CZA</u>	6,466	1010	NA	NA
<u>MT6893</u>	4,967	1252	NA	NA
<u>MT6893Z/CZA</u>	6,206	1051	NA	NA
<u>MT6893Z_A/CZA</u>	5,683	1137	NA	NA
<u>MT6893Z_B/CZA</u>	7,305	901	NA	NA
<u>MT6893Z_C/CZA</u>	6,146	1062	NA	NA
<u>MT6893Z_D/CZA</u>	5,701	1134	NA	NA
<u>MT6969T</u>	2,228	2017	NA	NA
<u>MT8161A</u>	800	3044	NA	NA
<u>MT8161AA</u>	857	2979	NA	NA
<u>MT8161P</u>	434	3420	NA	NA
<u>MT8165</u>	878	2959	NA	NA
<u>MT8167A</u>	478	3382	NA	NA
<u>MT8167D</u>	580	3282	NA	NA
<u>MT8168B</u>	1,018	2825	NA	NA
<u>MT8173</u>	1,077	2774	NA	NA
<u>MT8176</u>	1,380	2531	NA	NA
<u>MT8195AV/ZA</u>	5,735	1130	NA	NA
<u>MT8365</u>	982	2866	NA	NA
<u>MT8696</u>	738	3105	NA	NA
<u>MT8735</u>	495	3366	NA	NA
<u>MT8735A</u>	527	3337	NA	NA
<u>MT8735P</u>	405	3449	NA	NA
<u>MT8735T</u>	704	3147	NA	NA
<u>MT8765WA</u>	767	3073	NA	NA
<u>MT8765WB</u>	328	3545	NA	NA
<u>MT8766A</u>	744	3099	NA	NA
<u>MT8766B</u>	808	3032	NA	NA
<u>MT8768WD</u>	979	2869	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8788V/CA	3,089	1659	NA	NA
MT8788	2,405	1916	NA	NA
MT8789V/CT	3,800	1451	NA	NA
MT9950	845	2989	NA	NA
MTK6757	1,158	2706	NA	NA
Nvidia Tegra T132	990	2858	NA	NA
Nvidia Tegra T210	1,635	2367	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,390	1020	NA	NA
P22	1,709	2315	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2471	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	578	3284	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2841	NA	NA
QCT APQ8064 AWIFI	382	3484	NA	NA
QCT APQ8064 DEB	453	3407	NA	NA
QCT APQ8064 FLO	449	3411	NA	NA
QCT APQ8064 MAKO	399	3464	NA	NA
Qualcomm APQ8026	291	3598	NA	NA
Qualcomm APQ8084	540	3317	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	734	3113	NA	NA
Qualcomm MSM8226	265	3637	NA	NA
Qualcomm MSM8228	332	3541	NA	NA
Qualcomm MSM8626	294	3591	NA	NA
Qualcomm MSM8916	424	3433	NA	NA
Qualcomm MSM8917	578	3283	NA	NA
Qualcomm MSM8926	300	3580	NA	NA
Qualcomm MSM8928	337	3529	NA	NA
Qualcomm MSM8937	973	2877	NA	NA
Qualcomm MSM8939	1,013	2834	NA	NA
Qualcomm MSM8953	1,589	2396	NA	NA
Qualcomm MSM8974	651	3204	NA	NA
Qualcomm MSM8974PRO-AA	587	3270	NA	NA
Qualcomm MSM8974PRO-AB	625	3230	NA	NA
Qualcomm MSM8974PRO-AC	612	3247	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm MSM8990	1,307	2580	NA	NA
Qualcomm MSM8996PRO-AB	1,545	2425	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	2765	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2789	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2770	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3292	NA	NA
Qualcomm Snapdragon 7325	5,271	1204	NA	NA
Qualcomm Snapdragon 8350	4,599	1305	NA	NA
Qualcomm Technologies, Inc 450	1,978	2148	NA	NA
Qualcomm Technologies, Inc APQ8009	286	3605	NA	NA
Qualcomm Technologies, Inc APQ8016	350	3511	NA	NA
Qualcomm Technologies, Inc APQ8017	473	3391	NA	NA
Qualcomm Technologies, Inc APQ8053	1,847	2231	NA	NA
Qualcomm Technologies, Inc APQ8076	1,438	2495	NA	NA
Qualcomm Technologies, Inc APQ8096	1,614	2381	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,302	1578	NA	NA
Qualcomm Technologies, Inc BENGAL	2,288	1981	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	2,075	2097	NA	NA
Qualcomm Technologies, Inc BENGALP	2,371	1928	NA	NA
Qualcomm Technologies, Inc KHAJE	3,529	1513	NA	NA
Qualcomm Technologies, Inc KONA	5,398	1178	NA	NA
Qualcomm Technologies, Inc LAGOON	3,229	1607	NA	NA
Qualcomm Technologies, Inc LITO	3,157	1636	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3596	NA	NA
Qualcomm Technologies, Inc MSM8909	268	3630	NA	NA
Qualcomm Technologies, Inc MSM8916	385	3479	NA	NA
Qualcomm Technologies, Inc MSM8917	478	3384	NA	NA
Qualcomm Technologies, Inc MSM8920	436	3418	NA	NA
Qualcomm Technologies, Inc MSM8929	560	3302	NA	NA
Qualcomm Technologies, Inc MSM8937	1,040	2804	NA	NA
Qualcomm Technologies, Inc MSM8939	819	3020	NA	NA
Qualcomm Technologies, Inc MSM8940	935	2915	NA	NA
Qualcomm Technologies, Inc MSM8952	804	3042	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 MSM8970	1,540	2424	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,912	2188	NA	NA
Qualcomm Technologies, Inc MSM8992	782	3060	NA	NA
Qualcomm Technologies, Inc MSM8994	932	2919	NA	NA
Qualcomm Technologies, Inc MSM8996	1,338	2558	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,458	2481	NA	NA
Qualcomm Technologies, Inc MSM8998	2,591	1834	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3509	NA	NA
Qualcomm Technologies, Inc QM215	468	3396	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1000	NA	NA
Qualcomm Technologies, Inc SDA450	1,481	2464	NA	NA
Qualcomm Technologies, Inc SDA660	2,444	1893	NA	NA
Qualcomm Technologies, Inc SDM429	938	2912	NA	NA
Qualcomm Technologies, Inc SDM439	1,365	2539	NA	NA
Qualcomm Technologies, Inc SDM450	1,222	2647	NA	NA
Qualcomm Technologies, Inc SDM460	1,861	2222	NA	NA
Qualcomm Technologies, Inc SDM630	1,811	2252	NA	NA
Qualcomm Technologies, Inc SDM632	1,845	2234	NA	NA
Qualcomm Technologies, Inc SDM636	1,981	2143	NA	NA
Qualcomm Technologies, Inc SDM660	2,227	2018	NA	NA
Qualcomm Technologies, Inc SDM662	1,980	2145	NA	NA
Qualcomm Technologies, Inc SDM665	2,247	2007	NA	NA
Qualcomm Technologies, Inc SDM670	2,288	1982	NA	NA
Qualcomm Technologies, Inc SDM710	2,395	1921	NA	NA
Qualcomm Technologies, Inc SDM712	2,304	1970	NA	NA
Qualcomm Technologies, Inc SDM720G	3,165	1633	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	3,208	1618	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	3,114	1651	NA	NA
Qualcomm Technologies, Inc SDM778G	5,360	1182	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	2,980	1697	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	2,980	1698	NA	NA
Qualcomm Technologies, Inc SM4250	2,018	2126	NA	NA
Qualcomm Technologies, Inc SM4350	2,670	1805	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 SM6150	2,048	1812	NA	NA
Qualcomm Technologies, Inc SM6225	2,205	2030	NA	NA
Qualcomm Technologies, Inc SM6375	4,491	1323	NA	NA
Qualcomm Technologies, Inc SM7125	3,116	1649	NA	NA
Qualcomm Technologies, Inc SM7150	3,060	1668	NA	NA
Qualcomm Technologies, Inc SM7225	3,295	1582	NA	NA
Qualcomm Technologies, Inc SM7250				
Qualcomm Technologies, Inc SM8150				
Qualcomm Technologies, Inc SM8150 Plus				
Qualcomm Technologies, Inc SM8150P				
Qualcomm Technologies, Inc SM8250				
Qualcomm Technologies, Inc SM8250 AC				
Qualcomm Technologies, Inc SM8350	5,739	1129	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,385	1023	NA	NA

 CPU Benchmarks 

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Rockchip RK3588	Copyright © 2022 PassMark® Software	1071	NA	NA
rockchip_rk3328	    	761	3080	NA
rockchip_rk3368		489	3371	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8		1,230	2640	NA
Samsung EXYNOS5420		642	3213	NA
Samsung EXYNOS5433		1,076	2776	NA
SAMSUNG Exynos7420		1,871	2213	NA
SAMSUNG Exynos7580		851	2984	NA
Samsung Exynos 2100		5,044	1241	NA
Samsung Exynos 7420		1,612	2384	NA
Samsung Exynos 7570		400	3459	NA
Samsung Exynos 7580		878	2962	NA
Samsung Exynos 7870		908	2944	NA
Samsung Exynos 7880		1,683	2335	NA
Samsung Exynos 7884		1,316	2576	NA
Samsung Exynos 7885		1,685	2333	NA
Samsung Exynos 7904		1,692	2330	NA
Samsung Exynos 8890		2,347	1945	NA
Samsung Exynos 8895		2,871	1745	NA
Samsung Exynos 9610		2,063	2104	NA
Samsung Exynos 9611		1,908	2191	NA
Samsung Exynos 9810		3,443	1542	NA
Samsung Exynos 9820		3,600	1498	NA
Samsung Exynos 9825		3,534	1512	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o		312	3567	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba		415	3441	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL		950	2901	NA
SAMSUNG JF		450	3410	NA
SAMSUNG SERRANO		247	3660	NA
Samsung Technologies, Inc Exynos E1080		4,846	1264	NA
SM7325		6,249	1046	NA
SM8350		5,929	1099	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Snapdragon 8cx @ 2.84 GHz	3,655	1485	NA	NA
Snapdragon 8cx Gen 2 @ 3.1	5,734	1131	NA	NA
Snapdragon 835	1,784	2271	NA	NA
Snapdragon 850 @ 2.96 GHz	2,437	1897	NA	NA
Snapdragon 888	1,630	2372	NA	NA
Snapdragon 898	1,234	2632	NA	NA
Sony Mobile fusion3	428	3429	NA	NA
Spreadtrum SC7731e	294	3590	NA	NA
Spreadtrum SC9853I-IA	734	3114	NA	NA
Spreadtrum SC9863A Board	1,607	2388	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,087	1237	NA	NA
T610-Unisoc	2,433	1900	NA	NA
T618	2,475	1877	NA	NA
T700-Unisoc	2,155	2055	NA	NA
tn8	979	2871	NA	NA
UGOOS UT8 Board	894	2951	NA	NA
UIS7862A	1,839	2239	NA	NA
Unisoc SC7731e	325	3548	NA	NA
Unisoc SC9832e	463	3400	NA	NA
Unisoc SC9863a	1,320	2571	NA	NA
Unisoc T310	1,379	2532	NA	NA
Unisoc T610	2,464	1880	NA	NA
Unisoc T618	2,197	2034	NA	NA
Unisoc T700	2,356	1937	NA	NA
Unisoc UIS8581E	1,279	2599	NA	NA
Unisoc ums312	958	2893	NA	NA
Unisoc ums512	2,436	1899	NA	NA
Unisoc ums9230	2,305	1969	NA	NA
Unisoc ums9230H	2,973	1702	NA	NA
UNIVERSAL3475	298	3585	NA	NA
vendor Kirin710	3,066	1664	NA	NA
vendor Kirin810	4,406	1334	NA	NA
vendor Kirin820	4,605	1304	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
vendor Kirin990	6,010	1090	NA	NA
vendor Kirin9000	6,107	1072	NA	NA
vendor Kirin9000E	6,235	1050	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,225	1213	NA	NA
VIA C7-D 1800MHz	150	3800	NA	NA
VIA C7-M 1200MHz	112	3843	NA	NA
VIA C7-M 1600MHz	116	3838	NA	NA
VIA C7-M 6300MHz	145	3805	NA	NA
VIA Eden 1000MHz	80	3859	NA	NA
VIA Eden 1200MHz	93	3853	NA	NA
VIA Eden C1050@1.06GHz	263	3639	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3556	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2907	NA	NA
VIA Esther 1000MHz	95	3851	NA	NA
VIA Esther 1500MHz	135	3817	NA	NA
VIA Nano L2007@1600MHz	254	3649	NA	NA
VIA Nano L2100@1800MHz	279	3615	NA	NA
VIA Nano L2207@1600MHz	165	3774	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3624	NA	NA
VIA Nano U2250@1300+MHz	179	3758	NA	NA
VIA Nano U2500@1200MHz	199	3726	NA	NA
VIA Nano U3500@1000MHz	184	3746	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3470	NA	NA
VIA Nehemiah	101	3846	NA	NA
VIA QuadCore C4650@2.0GHz	1,343	2555	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3065	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3191	NA	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,234	1210	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,519	2441	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,066	1665	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,802	1450	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2423	NA	NA

* - Last price seen from our affiliates.