CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

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

Find CPU

CPUS

High End
High Mid Range
Low Mid Range
Low End

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

New Desktop
New Laptop

Single Thread
Systems with Multiple CPUs
Overclocked
Power Performance
CPU Mark by Socket Type
Cross-Platform CPU Performance

CPU Mega List
Search Model

Compare 0

Common
Most Benchmarked

Single CPU Systems | Multi CPU Systems

Single CPU Systems

Last updated on the 9th of May 2022

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
06/8c	5,040	1209	NA	NA
06/8e	3,848	1411	NA	NA
06/9c	3,191	1589	NA	NA
15/70	1,085	2737	NA	NA
-1-Unisoc	2,596	1799	NA	NA
AArch64 rev 0 (aarch64)	2,656	1774	NA	NA
AArch64 rev 1 (aarch64)	2,413	1875	NA	NA
AArch64 rev 2 (aarch64)	2,274	1952	NA	NA
AArch64 rev 4 (aarch64)	1,741	2263	NA	NA
AC8257V/WAB	735	3081	NA	NA
AMD 3015Ce	2,105	2044	NA	NA
AMD 3015e	2,720	1758	NA	NA
AMD 3020e	2,492	1839	NA	NA
AMD 4700S	18,224	339	NA	NA
AMD A4 Micro-6400T APU	1,004	2814	NA	NA
AMD A4 PRO-3340B	1,652	2319	NA	NA
AMD A4 PRO-7300B APU	1,481	2428	NA	NA
AMD A4 PRO-7350B	1,544	2393	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-1200 APU	391	3441	NA	NA
AMD A4-3300 APU	971	2848	17.15	$56.61
AMD A4-3300M APU	683	3137	22.79	$29.99*
AMD A4-3305M APU	727	3092	34.91	$20.81*
AMD A4-3310MX APU	769	3038	NA	NA
AMD A4-3320M APU	640	3183	16.42	$39.00*
AMD A4-3330MX APU	752	3061	NA	NA
AMD A4-3400 APU	1,066	2755	53.31	$20.00
AMD A4-3420 APU	1,094	2726	8.04	$136.00*
AMD A4-4000 APU	1,184	2643	59.31	$19.97
AMD A4-4020 APU	1,225	2611	13.47	$91.00*
AMD A4-4300M APU	971	2847	32.51	$29.86*
AMD A4-4355M APU	818	2992	NA	NA
AMD A4-5000 APU	1,289	2561	NA	NA
AMD A4-5050 APU	1,328	2530	NA	NA
AMD A4-5100 APU	1,346	2516	NA	NA
AMD A4-5150M APU	753	3059	NA	NA
AMD A4-5300 APU	1,349	2514	50.06	$26.95*
AMD A4-5300B APU	1,220	2615	47.02	$25.95*
AMD A4-6210 APU	1,471	2436	NA	NA
AMD A4-6250J APU	1,685	2296	NA	NA
AMD A4-6300 APU	1,431	2464	49.36	$28.99
AMD A4-6300B APU	1,328	2531	47.51	$27.95*
AMD A4-6320 APU	1,563	2377	22.34	$69.99*
AMD A4-7210 APU	1,663	2311	NA	NA
AMD A4-7300 APU	1,492	2422	75.77	$19.69
AMD A4-9120	1,230	2605	NA	NA
AMD A4-9120C	894	2921	NA	NA
AMD A4-9120e	899	2915	NA	NA
AMD A4-9125	1,212	2622	NA	NA
AMD A6 Micro-6500T APU	1,146	2684	NA	NA
AMD A6 PRO-7050B APU	1,027	2785	NA	NA
AMD A6 PRO-7400B	1,641	2329	NA	NA
AMD A6-1450 APU	1,117	2710	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3400M APU	1,226	2640	42.70	$28.99*
AMD A6-3420M APU	1,262	2582	NA	NA
AMD A6-3430MX APU	1,448	2454	NA	NA
AMD A6-3500 APU	1,382	2499	18.44	$74.93
AMD A6-3600 APU	1,633	2335	65.45	$24.95*
AMD A6-3620 APU	1,830	2207	81.38	$22.49*
AMD A6-3650 APU	2,037	2086	15.91	$128.00*
AMD A6-3670 APU	2,055	2077	11.64	$176.59*
AMD A6-4400M APU	1,017	2796	37.65	$27.00*
AMD A6-4455M APU	795	3015	NA	NA
AMD A6-5200 APU	1,649	2322	NA	NA
AMD A6-5345M APU	1,122	2707	NA	NA
AMD A6-5350M APU	1,160	2670	35.01	$33.12
AMD A6-5357M APU	1,260	2584	NA	NA
AMD A6-5400B APU	1,428	2468	49.36	$28.94*
AMD A6-5400K APU	1,279	2567	24.59	$52.02
AMD A6-6310 APU	1,666	2307	NA	NA
AMD A6-6400B APU	1,616	2344	NA	NA
AMD A6-6400K APU	1,453	2449	73.35	$19.81*
AMD A6-6420B APU	1,550	2389	NA	NA
AMD A6-6420K APU	1,538	2394	10.26	$149.99*
AMD A6-7000	1,010	2809	NA	NA
AMD A6-7310 APU	1,736	2265	NA	NA
AMD A6-7400K APU	1,587	2364	22.68	$69.99
AMD A6-7470K	1,799	2226	51.09	$35.22
AMD A6-7480	1,931	2139	51.61	$37.42
AMD A6-8500P	1,466	2439	NA	NA
AMD A6-8550	1,604	2355	NA	NA
AMD A6-9200	1,084	2739	NA	NA
AMD A6-9210	1,260	2585	NA	NA
AMD A6-9220	1,287	2563	NA	NA
AMD A6-9220C	1,159	2671	NA	NA
AMD A6-9220e	956	2862	NA	NA
AMD A6-9225	1,337	2524	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9230	1,278	2605	NA	NA
AMD A6-9500	1,864	2183	24.72	$75.42
AMD A6-9500E	1,841	2201	24.72	$74.45
AMD A8 PRO-7150B APU	1,557	2384	NA	NA
AMD A8 PRO-7600B APU	2,793	1731	NA	NA
AMD A8-3500M APU	1,308	2553	21.81	$59.95
AMD A8-3510MX APU	1,457	2444	18.90	$77.11*
AMD A8-3520M APU	1,392	2490	25.32	$55.00*
AMD A8-3530MX APU	1,570	2372	NA	NA
AMD A8-3550MX APU	1,579	2368	NA	NA
AMD A8-3800 APU	1,939	2131	17.64	$109.95*
AMD A8-3820 APU	2,165	2016	48.15	$44.95*
AMD A8-3850 APU	2,244	1970	32.99	$68.02
AMD A8-3870K APU	2,336	1915	34.34	$68.04
AMD A8-4500M APU	1,624	2338	23.22	$69.95*
AMD A8-4555M APU	1,307	2555	NA	NA
AMD A8-5500 APU	2,583	1807	43.82	$58.95*
AMD A8-5500B APU	2,707	1764	55.20	$49.04*
AMD A8-5545M APU	1,611	2349	NA	NA
AMD A8-5550M APU	1,855	2186	NA	NA
AMD A8-5557M APU	1,774	2241	NA	NA
AMD A8-5600K APU	2,803	1728	40.08	$69.95
AMD A8-6410 APU	1,771	2243	NA	NA
AMD A8-6500 APU	2,826	1718	64.68	$43.69
AMD A8-6500B APU	2,898	1700	58.01	$49.95*
AMD A8-6500T APU	1,816	2216	30.29	$59.95*
AMD A8-6600K APU	2,977	1670	76.36	$38.99
AMD A8-7050	1,129	2700	NA	NA
AMD A8-7100 APU	1,644	2326	NA	NA
AMD A8-7200P	2,135	2031	NA	NA
AMD A8-7410 APU	1,804	2224	NA	NA
AMD A8-7500	3,878	1405	NA	NA
AMD A8-7600 APU	3,219	1577	21.47	$149.95
AMD A8-7650K	3,012	1653	76.03	$39.62

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-7670K	1,224	1575	18.58	$83.56*
AMD A8-8600P	2,240	1973	NA	NA
AMD A8-8650	2,774	1742	NA	NA
AMD A8-9600	3,291	1548	36.82	$89.38
AMD A9-9400	1,390	2493	NA	NA
AMD A9-9410	1,504	2416	NA	NA
AMD A9-9420	1,515	2410	NA	NA
AMD A9-9420e	1,135	2696	NA	NA
AMD A9-9425	1,524	2405	NA	NA
AMD A9-9430	1,676	2301	NA	NA
AMD A9-9820	3,662	1452	NA	NA
AMD A10 Micro-6700T APU	1,345	2517	NA	NA
AMD A10 PRO-7350B APU	1,910	2158	NA	NA
AMD A10 PRO-7800B APU	3,184	1590	NA	NA
AMD A10 PRO-7850B APU	3,458	1500	23.36	$148.02
AMD A10-4600M APU	1,912	2155	19.32	$98.99*
AMD A10-4655M APU	1,637	2330	NA	NA
AMD A10-4657M APU	1,759	2252	NA	NA
AMD A10-5700 APU	2,735	1751	45.62	$59.95*
AMD A10-5745M APU	1,738	2264	NA	NA
AMD A10-5750M APU	1,913	2153	19.51	$98.04
AMD A10-5757M APU	1,985	2110	NA	NA
AMD A10-5800B APU	2,897	1701	64.40	$44.99*
AMD A10-5800K APU	2,936	1682	63.73	$46.07*
AMD A10-6700 APU	3,090	1629	56.42	$54.77
AMD A10-6700T APU	2,311	1926	15.66	$147.61*
AMD A10-6790K APU	3,117	1617	63.35	$49.20
AMD A10-6800B APU	2,824	1722	22.06	$128.02*
AMD A10-6800K APU	3,157	1601	51.39	$61.43
AMD A10-7300 APU	1,715	2275	NA	NA
AMD A10-7400P	2,140	2027	NA	NA
AMD A10-7700K APU	3,153	1604	58.08	$54.29
AMD A10-7800 APU	3,142	1606	55.66	$56.45*
AMD A10-7850K APU	3,363	1529	47.58	$70.69

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7860K	[illegible]	[illegible]	[illegible]	$66.00
AMD A10-7890K	3,477	1495	21.46	$161.99
AMD A10-8700P	2,246	1968	NA	NA
AMD A10-8750	3,320	1541	NA	NA
AMD A10-8850	3,525	1478	NA	NA
AMD A10-9600P	2,218	1984	NA	NA
AMD A10-9620P	2,509	1831	NA	NA
AMD A10-9630P	2,899	1699	NA	NA
AMD A10-9700	3,546	1476	38.65	$91.75
AMD A10-9700E	2,947	1675	31.70	$92.99
AMD A12-9700P	2,422	1870	NA	NA
AMD A12-9720P	2,607	1793	NA	NA
AMD A12-9730P	3,172	1595	NA	NA
AMD A12-9800	3,447	1503	27.61	$124.85
AMD A12-9800E	3,447	1504	9.29	$370.99
AMD Athlon64 X2 Dual Core 4600+	803	3008	NA	NA
AMD Athlon 64 2000+	154	3762	NA	NA
AMD Athlon 64 2600+	243	3635	NA	NA
AMD Athlon 64 2800+	295	3554	2.95	$99.99*
AMD Athlon 64 3000+	303	3543	15.13	$20.00*
AMD Athlon 64 3100+	484	3341	NA	NA
AMD Athlon 64 3200+	340	3496	2.27	$149.95*
AMD Athlon 64 3300+	375	3456	NA	NA
AMD Athlon 64 3400+	375	3455	3.75	$99.95*
AMD Athlon 64 3500+	396	3432	4.95	$79.95*
AMD Athlon 64 3700+	394	3435	4.38	$89.95*
AMD Athlon 64 3800+	292	3562	2.23	$131.01*
AMD Athlon 64 4000+	340	3495	3.40	$99.95*
AMD Athlon 64 FX-55	404	3419	6.22	$65.00*
AMD Athlon 64 FX-57	517	3310	NA	NA
AMD Athlon 64 FX-59	465	3364	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3108	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2875	2.51	$375.00
AMD Athlon 64 FX-74	972	2846	1.95	$499.50*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 3800+	663	3204	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	596	3225	8.73	$68.25*
AMD Athlon 64 X2 Dual Core 3800+	611	3212	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	661	3163	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	672	3147	6.12	$109.95*
AMD Athlon 64 X2 Dual Core 4400+	691	3129	2.31	$298.95*
AMD Athlon 64 X2 Dual Core 4600+	716	3100	2.05	$349.95*
AMD Athlon 64 X2 Dual Core 4800+	722	3096	4.82	$149.95*
AMD Athlon 64 X2 Dual Core 5000+	760	3052	2.29	$331.49*
AMD Athlon 64 X2 Dual Core 5200+	812	2996	13.54	$60.00*
AMD Athlon 64 X2 Dual Core 5400+	910	2904	17.16	$52.99*
AMD Athlon 64 X2 Dual Core 5600+	923	2892	8.61	$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3011	26.60	$29.95*
AMD Athlon 64 X2 Dual Core 6000+	919	2895	23.87	$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2851	3.87	$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3229	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3255	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3251	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3292	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	525	3304	7.21	$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3189	NA	NA
AMD Athlon 64 X2 QL-60	465	3363	NA	NA
AMD Athlon 64 X2 QL-62	553	3274	NA	NA
AMD Athlon 64 X2 QL-64	622	3201	NA	NA
AMD Athlon 64 X2 QL-65	609	3213	27.69	$22.00*
AMD Athlon 64 X2 QL-66	641	3182	NA	NA
AMD Athlon 64 X2 QL-67	582	3244	NA	NA
AMD Athlon 200GE	4,135	1361	33.38	$123.89*
AMD Athlon 220GE	4,450	1300	34.50	$129.00*
AMD Athlon 240GE	4,551	1283	32.98	$138.00*
AMD Athlon 300GE	4,366	1315	NA	NA
AMD Athlon 300U	3,959	1393	NA	NA
AMD Athlon 320GE	4,237	1338	NA	NA
AMD Athlon 1500+	191	3709	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 1640B	1,112	1444	6.26	$50.00*
AMD Athlon 2800+	291	3567	2.65	$109.95*
AMD Athlon 2850e	333	3511	NA	NA
AMD Athlon 3000G	4,477	1295	81.42	$54.99*
AMD Athlon 5000 Dual-Core	835	2971	7.59	$109.95
AMD Athlon 5150 APU	1,389	2494	14.05	$98.86*
AMD Athlon 5200 Dual-Core	869	2935	9.77	$89.00
AMD Athlon 5350 APU	1,743	2261	13.51	$129.00
AMD Athlon 5370 APU	1,923	2147	3.21	$598.68*
AMD Athlon 7450 Dual-Core	789	3026	NA	NA
AMD Athlon 7550 Dual-Core	859	2943	57.47	$14.95*
AMD Athlon 7750 Dual-Core	951	2868	11.88	$79.99
AMD Athlon 7850 Dual-Core	1,037	2776	10.37	$99.99
AMD Athlon Dual Core 4050e	616	3206	NA	NA
AMD Athlon Dual Core 4450B	684	3136	22.05	$31.00*
AMD Athlon Dual Core 4450e	698	3120	48.22	$14.48*
AMD Athlon Dual Core 4850B	727	3089	NA	NA
AMD Athlon Dual Core 4850e	735	3082	18.85	$39.00*
AMD Athlon Dual Core 5000B	835	2972	8.79	$95.00*
AMD Athlon Dual Core 5050e	748	3065	12.46	$60.00*
AMD Athlon Dual Core 5200B	796	3012	NA	NA
AMD Athlon Dual Core 5400B	826	2981	NA	NA
AMD Athlon Dual Core 5600B	737	3078	NA	NA
AMD Athlon Gold 3150G	7,002	911	NA	NA
AMD Athlon Gold 3150U	4,025	1381	NA	NA
AMD Athlon Gold PRO 3150G	7,702	822	NA	NA
AMD Athlon Gold PRO 3150GE	7,068	901	NA	NA
AMD Athlon II 160u	358	3473	11.93	$29.99*
AMD Athlon II 170u	357	3475	14.86	$24.00*
AMD Athlon II Dual-Core M300	631	3191	NA	NA
AMD Athlon II Dual-Core M320	696	3122	23.19	$30.00*
AMD Athlon II Dual-Core M340	676	3143	NA	NA
AMD Athlon II N330 Dual-Core	665	3157	NA	NA
AMD Athlon II N350 Dual-Core	767	3041	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II N370 Dual-Core	692	3010	NA	NA
AMD Athlon II Neo K145	298	3552	NA	NA
AMD Athlon II Neo K325 Dual-Core	387	3444	14.89	$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3302	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3350	NA	NA
AMD Athlon II P320 Dual-Core	679	3142	34.02	$19.95
AMD Athlon II P340 Dual-Core	673	3146	16.84	$39.95
AMD Athlon II P360 Dual-Core	711	3106	35.65	$19.95*
AMD Athlon II X2 210e	1,105	2719	38.79	$28.49*
AMD Athlon II X2 215	959	2859	33.09	$28.97*
AMD Athlon II X2 220	1,024	2789	17.07	$59.95*
AMD Athlon II X2 235e	1,049	2771	10.75	$97.50*
AMD Athlon II X2 240	935	2885	37.46	$24.95
AMD Athlon II X2 240e	980	2835	25.86	$37.89*
AMD Athlon II X2 245	1,022	2790	81.47	$12.55
AMD Athlon II X2 245e	1,075	2743	53.77	$19.99*
AMD Athlon II X2 250	1,083	2740	27.80	$38.95
AMD Athlon II X2 250e	1,155	2675	15.05	$76.73*
AMD Athlon II X2 250u	604	3215	24.22	$24.95
AMD Athlon II X2 255	1,163	2665	92.67	$12.55
AMD Athlon II X2 260	1,103	2720	27.59	$39.99
AMD Athlon II X2 260u	663	3160	7.94	$83.44*
AMD Athlon II X2 265	1,233	2602	79.56	$15.50
AMD Athlon II X2 270	1,234	2600	61.75	$19.99*
AMD Athlon II X2 270u	675	3144	9.98	$67.67*
AMD Athlon II X2 280	1,355	2509	17.62	$76.89*
AMD Athlon II X2 4300e	990	2827	NA	NA
AMD Athlon II X2 4400e	1,059	2763	NA	NA
AMD Athlon II X2 4450e	867	2938	NA	NA
AMD Athlon II X2 B22	1,036	2778	39.93	$25.95*
AMD Athlon II X2 B24	1,073	2746	44.53	$24.10
AMD Athlon II X2 B26	1,224	2612	49.06	$24.95
AMD Athlon II X2 B28	1,177	2648	30.19	$39.00
AMD Athlon II X3 400e	1,320	2537	51.80	$25.49*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 405e	1,334	2529	11.70	$112.90*
AMD Athlon II X3 420e	1,557	2385	13.40	$116.15*
AMD Athlon II X3 425	1,576	2369	27.02	$58.34*
AMD Athlon II X3 435	1,670	2304	10.44	$159.95*
AMD Athlon II X3 440	1,718	2273	116.42	$14.76
AMD Athlon II X3 445	1,810	2221	119.00	$15.21
AMD Athlon II X3 450	1,763	2249	62.91	$28.02
AMD Athlon II X3 455	1,832	2205	45.82	$39.99*
AMD Athlon II X3 460	1,924	2145	114.68	$16.78
AMD Athlon II X4 553	2,418	1873	NA	NA
AMD Athlon II X4 555	2,310	1929	NA	NA
AMD Athlon II X4 557	2,567	1813	NA	NA
AMD Athlon II X4 559	2,602	1796	NA	NA
AMD Athlon II X4 600e	1,711	2278	85.59	$19.99
AMD Athlon II X4 605e	1,957	2121	98.01	$19.97
AMD Athlon II X4 610e	1,871	2179	104.55	$17.90
AMD Athlon II X4 615e	1,967	2116	33.34	$59.00*
AMD Athlon II X4 620	1,934	2137	35.19	$54.95
AMD Athlon II X4 630	2,093	2051	39.53	$52.95
AMD Athlon II X4 631 Quad-Core	2,085	2062	209.34	$9.96
AMD Athlon II X4 635	2,108	2041	105.55	$19.97
AMD Athlon II X4 638 Quad-Core	2,183	2006	34.73	$62.85*
AMD Athlon II X4 640	2,171	2012	108.60	$19.99
AMD Athlon II X4 641 Quad-Core	2,143	2025	142.98	$14.99
AMD Athlon II X4 645	2,298	1936	79.64	$28.85
AMD Athlon II X4 650	2,440	1861	14.65	$166.60*
AMD Athlon II X4 651 Quad-Core	2,338	1914	15.59	$149.95*
AMD Athlon II X4 655	2,078	2065	NA	NA
AMD Athlon L110	197	3698	NA	NA
AMD Athlon LE-1600	412	3410	19.63	$21.00*
AMD Athlon LE-1620	421	3404	23.40	$18.00*
AMD Athlon LE-1640	430	3393	4.78	$89.95*
AMD Athlon LE-1660	416	3406	NA	NA
AMD Athlon Neo MV-40	282	3579	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo X2 Dual Core 6850e	1,570	1514	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3301	NA	NA
AMD Athlon PRO 200GE	4,139	1360	NA	NA
AMD Athlon PRO 300GE	4,475	1296	NA	NA
AMD Athlon Silver 3050e	2,918	1689	NA	NA
AMD Athlon Silver 3050GE	4,545	1285	NA	NA
AMD Athlon Silver 3050U	3,066	1635	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1267	NA	NA
AMD Athlon TF-20	272	3592	NA	NA
AMD Athlon TF-36	338	3497	NA	NA
AMD Athlon X2 215	996	2822	NA	NA
AMD Athlon X2 240	921	2894	NA	NA
AMD Athlon X2 240e	1,015	2800	NA	NA
AMD Athlon X2 250	993	2824	NA	NA
AMD Athlon X2 255	938	2881	NA	NA
AMD Athlon X2 280	1,327	2532	39.63	$33.49*
AMD Athlon X2 340 Dual Core	1,315	2542	13.85	$94.99
AMD Athlon X2 370K Dual Core	1,504	2415	NA	NA
AMD Athlon X2 Dual Core 3250e	357	3474	NA	NA
AMD Athlon X2 Dual Core 6850e	564	3263	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	3257	9.50	$60.00*
AMD Athlon X2 Dual Core BE-2350	591	3233	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	3133	NA	NA
AMD Athlon X2 Dual Core L310	379	3454	NA	NA
AMD Athlon X3 425	1,516	2409	NA	NA
AMD Athlon X3 435	1,781	2237	18.65	$95.49*
AMD Athlon X3 440	1,438	2461	16.35	$87.99*
AMD Athlon X3 455	1,783	2235	NA	NA
AMD Athlon X4 530	1,786	2231	NA	NA
AMD Athlon X4 620	1,810	2220	27.87	$64.95*
AMD Athlon X4 640	2,115	2037	NA	NA
AMD Athlon X4 730	1,936	2134	NA	NA
AMD Athlon X4 740 Quad Core	2,655	1775	106.26	$24.99
AMD Athlon X4 750 Quad Core	1,986	2109	20.96	$94.75*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 750K Quad Core	2,785	1690	14.64	$190.44*
AMD Athlon X4 830	2,901	1698	14.34	$202.32*
AMD Athlon X4 840	3,287	1550	26.30	$124.95*
AMD Athlon X4 845	3,784	1427	51.43	$73.58
AMD Athlon X4 860K	3,436	1507	114.64	$29.97
AMD Athlon X4 870K	3,383	1522	80.37	$42.09
AMD Athlon X4 880K	3,676	1450	38.84	$94.65
AMD Athlon X4 950	3,611	1464	100.32	$35.99
AMD Athlon XP1600+	183	3718	NA	NA
AMD Athlon XP2400+	243	3634	NA	NA
AMD Athlon XP 1500+	167	3741	NA	NA
AMD Athlon XP 1600+	174	3735	NA	NA
AMD Athlon XP 1700+	176	3732	3.44	$51.25*
AMD Athlon XP 1800+	195	3701	3.83	$50.95*
AMD Athlon XP 1900+	203	3691	4.44	$45.80*
AMD Athlon XP 2000+	195	3702	3.31	$58.99*
AMD Athlon XP 2100+	210	3680	3.30	$63.75*
AMD Athlon XP 2200+	214	3677	2.52	$84.95*
AMD Athlon XP 2400+	234	3652	2.93	$79.99*
AMD Athlon XP 2500+	231	3660	NA	NA
AMD Athlon XP 2600+	242	3637	10.52	$23.03*
AMD Athlon XP 2700+	256	3616	3.02	$84.79*
AMD Athlon XP 2800+	260	3612	NA	NA
AMD Athlon XP 2900+	276	3589	NA	NA
AMD Athlon XP 3000+	262	3610	3.29	$79.70*
AMD Athlon XP 3100+	282	3578	NA	NA
AMD Athlon XP 3200+	281	3580	NA	NA
AMD C-30	178	3728	NA	NA
AMD C-50	260	3613	NA	NA
AMD C-60	290	3568	NA	NA
AMD C-60 APU	309	3537	NA	NA
AMD C-70 APU	300	3549	NA	NA
AMD E1 Micro-6200T APU	600	3218	NA	NA
AMD E1-1200 APU	372	3460	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1500 APU	590	3442	NA	NA
AMD E1-2200 APU	474	3354	NA	NA
AMD E1-2500 APU	597	3223	NA	NA
AMD E1-6010 APU	522	3305	NA	NA
AMD E1-6015 APU	551	3275	NA	NA
AMD E1-6050J APU	1,385	2497	NA	NA
AMD E1-7010 APU	582	3246	NA	NA
AMD E2-1800 APU	442	3384	NA	NA
AMD E2-2000 APU	501	3322	NA	NA
AMD E2-3000 APU	726	3094	NA	NA
AMD E2-3000M APU	665	3156	15.48	$42.98*
AMD E2-3200 APU	953	2866	119.23	$7.99*
AMD E2-3800 APU	1,124	2704	NA	NA
AMD E2-6110 APU	1,136	2695	NA	NA
AMD E2-7110 APU	1,529	2401	NA	NA
AMD E2-9000	958	2860	NA	NA
AMD E2-9000e	827	2980	NA	NA
AMD E2-9010	991	2826	NA	NA
AMD E2-9030	922	2893	NA	NA
AMD E-240	182	3721	NA	NA
AMD E-300 APU	359	3472	NA	NA
AMD E-350	414	3409	NA	NA
AMD E-350 APU	401	3423	NA	NA
AMD E-350D APU	478	3346	NA	NA
AMD E-450 APU	422	3403	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2765	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2576	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,561	2378	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2337	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1511	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1545	NA	NA
AMD EPYC 7B13	77,460	8	NA	NA
AMD EPYC 7F32	23,026	209	9.34	$2,465.51
AMD EPYC 7F52	40,951	56	13.21	$3,100.00*

CPU Benchmarks

Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7J13	46,086	34	NA	NA
AMD EPYC 73F3	46,085	41	7.69	$5,992.00
AMD EPYC 74F3	60,948	22	12.22	$4,989.00*
AMD EPYC 75F3	68,505	13	NA	NA
AMD EPYC 3101 4-Core	6,050	1048	NA	NA
AMD EPYC 3201	10,258	647	NA	NA
AMD EPYC 3251	13,965	486	44.33	$315.00*
AMD EPYC 7232P	17,017	377	43.60	$390.27
AMD EPYC 7251	14,935	439	13.44	$1,111.00
AMD EPYC 7252	19,550	294	51.28	$381.22
AMD EPYC 7262	20,827	263	35.63	$584.58
AMD EPYC 7272	26,446	150	43.68	$605.45
AMD EPYC 7281	21,230	251	21.23	$999.99
AMD EPYC 7282	30,977	103	47.28	$655.22
AMD EPYC 7301	14,991	436	9.99	$1,499.98*
AMD EPYC 7302	33,015	88	29.60	$1,115.41
AMD EPYC 7302P	32,480	92	29.18	$1,112.99
AMD EPYC 7313	40,575	60	34.39	$1,179.99*
AMD EPYC 7313P	40,879	57	44.77	$913.00*
AMD EPYC 7343	45,882	42	26.99	$1,699.99*
AMD EPYC 7351	23,566	190	26.66	$883.99*
AMD EPYC 7351P	25,484	162	34.48	$739.00
AMD EPYC 7352	40,472	61	31.62	$1,280.00
AMD EPYC 7371	31,094	102	17.19	$1,808.99*
AMD EPYC 7401P	28,271	128	113.09	$249.99
AMD EPYC 7402	51,368	33	26.18	$1,962.00
AMD EPYC 7402P	41,741	50	29.21	$1,428.93
AMD EPYC 7413	46,295	39	23.17	$1,997.99*
AMD EPYC 7443P	57,666	24	38.44	$1,499.99*
AMD EPYC 7451	20,471	271	10.16	$2,015.12*
AMD EPYC 7452	41,871	49	18.20	$2,299.99
AMD EPYC 7453	53,511	30	29.74	$1,799.00*
AMD EPYC 7501	24,925	170	6.89	$3,616.00*
AMD EPYC 7502	49,177	36	22.77	$2,159.99

CPU Benchmarks

Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7502P	43,995	30	18.15	$2,656.23
AMD EPYC 7532	55,358	27	NA	NA
AMD EPYC 7542	56,728	25	31.69	$1,789.99
AMD EPYC 7543	56,562	26	15.04	$3,761.00*
AMD EPYC 7543P	67,144	16	22.39	$2,999.00*
AMD EPYC 7551	22,005	236	7.40	$2,974.12*
AMD EPYC 7551P	30,313	108	81.93	$369.99
AMD EPYC 7571	27,445	134	NA	NA
AMD EPYC 7601	42,244	48	46.94	$899.95
AMD EPYC 7642	67,748	15	35.75	$1,895.00
AMD EPYC 7643	76,455	9	14.09	$5,424.99*
AMD EPYC 7662	71,576	11	10.50	$6,817.00*
AMD EPYC 7702	71,646	10	20.47	$3,500.00
AMD EPYC 7702P	61,689	21	17.63	$3,499.99
AMD EPYC 7713	85,861	4	12.16	$7,060.00*
AMD EPYC 7713P	45,860	43	NA	NA
AMD EPYC 7742	68,749	12	13.62	$5,045.99
AMD EPYC 7763	88,338	2	12.27	$7,200.00
AMD FirePro A320 APU	2,634	1785	NA	NA
AMD FX-670K Quad-Core	2,897	1702	NA	NA
AMD FX-770K Quad-Core	2,578	1809	NA	NA
AMD FX-870K Quad Core	3,094	1627	NA	NA
AMD FX-4100 Quad-Core	2,565	1814	98.68	$25.99
AMD FX-4130 Quad-Core	2,730	1753	122.94	$22.21
AMD FX-4150 Quad-Core	3,327	1539	NA	NA
AMD FX-4170 Quad-Core	3,109	1619	71.00	$43.79
AMD FX-4200 Quad-Core	3,134	1610	52.27	$59.95*
AMD FX-4300 Quad-Core	2,937	1681	114.01	$25.76
AMD FX-4320	3,092	1628	NA	NA
AMD FX-4330	3,248	1568	4.43	$733.50*
AMD FX-4350 Quad-Core	3,262	1561	32.63	$99.99
AMD FX-6100 Six-Core	3,679	1449	43.78	$84.04
AMD FX-6120 Six-Core	3,863	1407	35.76	$108.02
AMD FX-6130 Six-Core	4,353	1317	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6200 Six-Core	4,004	1397	13.74	$299.95
AMD FX-6330 Six-Core	4,455	1298	NA	NA
AMD FX-6350 Six-Core	4,463	1297	72.42	$61.63
AMD FX-7500 APU	1,835	2204	NA	NA
AMD FX-7600P	2,481	1844	NA	NA
AMD FX-7600P APU	2,856	1715	NA	NA
AMD FX-8100 Eight-Core	3,847	1413	27.87	$138.02
AMD FX-8120 Eight-Core	4,578	1279	92.70	$49.38
AMD FX-8140 Eight-Core	4,860	1228	32.65	$148.86*
AMD FX-8150 Eight-Core	5,158	1186	82.22	$62.73
AMD FX-8300 Eight-Core	5,223	1176	67.96	$76.85
AMD FX-8310 Eight-Core	5,145	1191	6.19	$831.15*
AMD FX-8320 Eight-Core	5,409	1141	65.66	$82.38
AMD FX-8320E Eight-Core	4,972	1216	37.67	$132.00
AMD FX-8350 Eight-Core	5,971	1057	46.47	$128.48
AMD FX-8370 Eight-Core	6,128	1033	24.22	$252.96
AMD FX-8370E Eight-Core	5,235	1173	208.22	$25.14*
AMD FX-8800P	2,788	1735	NA	NA
AMD FX-9370 Eight-Core	5,996	1054	23.70	$253.00
AMD FX-9590 Eight-Core	6,768	952	19.67	$344.04
AMD FX-9800P	2,302	1934	NA	NA
AMD FX-9830P	3,268	1560	NA	NA
AMD FX-B4150 Quad-Core	3,369	1527	37.57	$89.68*
AMD G-T40E	289	3570	NA	NA
AMD G-T40N	292	3561	NA	NA
AMD G-T40R	120	3802	NA	NA
AMD G-T44R	130	3793	NA	NA
AMD G-T48E	416	3407	NA	NA
AMD G-T52R	177	3729	NA	NA
AMD G-T56E	442	3383	NA	NA
AMD G-T56N	470	3359	NA	NA
AMD Geode NX 2400+	400	3427	NA	NA
AMD GX-210JA SOC	248	3628	NA	NA
AMD GX-212JC SOC	619	3204	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-217GA SOC	762	3040	NA	NA
AMD GX-222GC SOC	1,038	2774	NA	NA
AMD GX-412HC	1,065	2756	NA	NA
AMD GX-415GA SOC	1,407	2483	NA	NA
AMD GX-420CA SOC	1,767	2247	NA	NA
AMD GX-420MC SOC	1,796	2230	NA	NA
AMD GX-424CC SOC	1,749	2258	NA	NA
AMD Opteron 144	316	3524	10.55	$29.95*
AMD Opteron 146	346	3488	9.88	$35.00*
AMD Opteron 148	392	3439	NA	NA
AMD Opteron 150	393	3437	1.11	$352.94
AMD Opteron 152	428	3395	NA	NA
AMD Opteron 154	457	3368	NA	NA
AMD Opteron 165	531	3298	0.97	$550.00*
AMD Opteron 170	648	3173	NA	NA
AMD Opteron 175	682	3138	NA	NA
AMD Opteron 180	746	3068	6.22	$119.95
AMD Opteron 185	695	3123	NA	NA
AMD Opteron 254	451	3374	NA	NA
AMD Opteron 270	761	3051	3.04	$249.95*
AMD Opteron 275	839	2963	8.40	$99.95
AMD Opteron 280	765	3043	2.93	$261.33
AMD Opteron 285	956	2863	38.30	$24.95*
AMD Opteron 290	952	2867	7.05	$135.00*
AMD Opteron 1212	593	3230	2.04	$290.00*
AMD Opteron 1212 HE	771	3035	NA	NA
AMD Opteron 1214	696	3121	8.20	$84.88
AMD Opteron 1214 HE	806	3002	NA	NA
AMD Opteron 1216	781	3030	14.23	$54.85*
AMD Opteron 1216 HE	727	3091	NA	NA
AMD Opteron 1218	910	2901	NA	NA
AMD Opteron 1218 HE	979	2837	NA	NA
AMD Opteron 1220	1,036	2779	NA	NA
AMD Opteron 1222	1,089	2733	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1352	1,164	2442	10.76	$135.99*
AMD Opteron 1356	1,703	2282	18.92	$89.99*
AMD Opteron 1381	1,797	2229	NA	NA
AMD Opteron 1385	1,898	2167	42.19	$45.00
AMD Opteron 1389	2,079	2064	NA	NA
AMD Opteron 2218	1,036	2777	10.75	$96.41
AMD Opteron 2220	1,106	2718	1.07	$1,038.26
AMD Opteron 2220 SE	909	2906	36.35	$25.00*
AMD Opteron 2222	1,198	2631	63.08	$19.00*
AMD Opteron 2354	1,509	2412	5.29	$285.19*
AMD Opteron 2356	1,733	2267	19.26	$89.95
AMD Opteron 2373 EE	1,635	2333	NA	NA
AMD Opteron 2378	1,864	2184	128.65	$14.49*
AMD Opteron 2384	2,074	2066	1.60	$1,299.00
AMD Opteron 2393 SE	1,317	2541	NA	NA
AMD Opteron 2419 EE	1,902	2165	NA	NA
AMD Opteron 2427	1,995	2103	36.28	$55.00*
AMD Opteron 2431	2,936	1683	117.48	$24.99*
AMD Opteron 2435	3,061	1641	279.52	$10.95*
AMD Opteron 3250 HE	2,061	2072	20.82	$99.00*
AMD Opteron 3260 HE	2,283	1947	NA	NA
AMD Opteron 3280	3,720	1445	51.65	$72.02
AMD Opteron 3320 EE	1,918	2151	3.50	$548.00
AMD Opteron 3350 HE	2,825	1720	7.21	$392.00
AMD Opteron 3365	3,973	1391	NA	NA
AMD Opteron 3380	4,134	1362	5.11	$809.00*
AMD Opteron 4130	2,347	1910	10.21	$229.95*
AMD Opteron 4162 EE	2,058	2074	102.97	$19.99*
AMD Opteron 4170 HE	2,382	1891	59.56	$39.99
AMD Opteron 4184	2,872	1713	5.76	$498.95
AMD Opteron 4226	3,400	1518	35.80	$94.99*
AMD Opteron 4274 HE	5,776	1082	75.02	$76.99*
AMD Opteron 4280	4,504	1290	47.41	$94.99
AMD Opteron 4284	4,665	1263	314.79	$14.82

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4332 HE	3,005	1401	105.58	$36.99*
AMD Opteron 4365 EE	3,485	1491	NA	NA
AMD Opteron 4386	4,378	1311	18.26	$239.70
AMD Opteron 6128	2,826	1719	10.50	$269.00
AMD Opteron 6128 HE	2,932	1685	NA	NA
AMD Opteron 6136	3,381	1524	9.69	$349.00
AMD Opteron 6164 HE	3,478	1494	NA	NA
AMD Opteron 6172	2,789	1734	13.95	$199.95
AMD Opteron 6174	3,697	1446	64.87	$56.99
AMD Opteron 6176 SE	3,564	1474	14.26	$249.89*
AMD Opteron 6212	4,007	1384	62.81	$63.79
AMD Opteron 6220	4,753	1247	320.68	$14.82
AMD Opteron 6234	4,072	1374	9.03	$450.99
AMD Opteron 6238	5,625	1108	140.66	$39.99
AMD Opteron 6272	5,240	1172	8.98	$583.70
AMD Opteron 6274	5,286	1163	5.97	$885.95
AMD Opteron 6276	6,245	1015	89.22	$69.99
AMD Opteron 6281	7,279	871	NA	NA
AMD Opteron 6282 SE	6,385	993	28.58	$223.39
AMD Opteron 6287 SE	6,925	925	NA	NA
AMD Opteron 6328	5,246	1169	15.27	$343.46
AMD Opteron 6344	6,069	1044	110.36	$54.99
AMD Opteron 6348	8,030	797	4.70	$1,708.67
AMD Opteron 6366 HE	4,858	1229	14.12	$343.99*
AMD Opteron 6376	5,572	1117	2.71	$2,055.00
AMD Opteron 6378	5,889	1071	3.44	$1,709.92
AMD Opteron 6380	6,645	960	7.76	$855.79
AMD Opteron 6386 SE	8,320	768	61.59	$135.09*
AMD Opteron 8439 SE	2,479	1846	47.67	$52.00*
AMD Opteron X2170 APU	1,911	2157	NA	NA
AMD Opteron X3216 APU	1,525	2403	NA	NA
AMD Opteron X3418 APU	3,137	1608	NA	NA
AMD Opteron X3421 APU	3,375	1525	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2714	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8250e Triple-Core	1,084	2799	23.09	$46.99*
AMD Phenom 8450 Triple-Core	1,214	2620	71.48	$16.99*
AMD Phenom 8450e Triple-Core	1,134	2698	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2624	22.84	$52.99*
AMD Phenom 8600B Triple-Core	1,390	2492	92.96	$14.95*
AMD Phenom 8650 Triple-Core	1,205	2628	63.42	$19.00*
AMD Phenom 8750 Triple-Core	1,343	2519	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2641	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2687	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2564	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2570	36.58	$34.95
AMD Phenom 9150e Quad-Core	1,414	2478	5.71	$247.50*
AMD Phenom 9350e Quad-Core	1,501	2417	0.44	$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2446	13.86	$105.00*
AMD Phenom 9500 Quad-Core	1,512	2411	50.42	$29.99*
AMD Phenom 9550 Quad-Core	1,636	2331	54.56	$29.99*
AMD Phenom 9600 Quad-Core	1,619	2342	40.52	$39.95
AMD Phenom 9600B Quad-Core	1,736	2266	43.45	$39.95*
AMD Phenom 9650 Quad-Core	1,699	2284	42.50	$39.99*
AMD Phenom 9750 Quad-Core	1,804	2225	37.56	$48.02
AMD Phenom 9750B Quad-Core	1,520	2406	NA	NA
AMD Phenom 9850 Quad-Core	1,680	2298	12.92	$129.99*
AMD Phenom 9850B Quad-Core	1,946	2129	NA	NA
AMD Phenom 9950 Quad-Core	1,892	2170	19.49	$97.04*
AMD Phenom FX-5000 Quad-Core	1,599	2358	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2285	NA	NA
AMD Phenom II N620 Dual-Core	1,014	2802	254.11	$3.99*
AMD Phenom II N640 Dual-Core	965	2852	17.57	$54.95*
AMD Phenom II N660 Dual-Core	1,024	2788	11.51	$89.00*
AMD Phenom II N830 3+1	1,768	2244	NA	NA
AMD Phenom II N830 Triple-Core	1,190	2638	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2588	50.13	$25.00*
AMD Phenom II N870 Triple-Core	1,139	2691	NA	NA
AMD Phenom II N930 Quad-Core	1,558	2383	11.99	$129.95*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N950 Quad-Core	1,160	2443	12.97	$112.60*
AMD Phenom II P650 Dual-Core	933	2886	26.66	$35.00*
AMD Phenom II P820 Triple-Core	1,068	2754	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2712	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2621	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2669	17.85	$65.00*
AMD Phenom II P940 Quad-Core	1,319	2538	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2479	36.10	$39.12*
AMD Phenom II X2 511	1,163	2666	NA	NA
AMD Phenom II X2 521	1,279	2569	NA	NA
AMD Phenom II X2 545	1,107	2717	25.18	$43.98*
AMD Phenom II X2 550	1,169	2657	27.89	$41.91
AMD Phenom II X2 555	1,308	2551	35.40	$36.96
AMD Phenom II X2 560	1,426	2470	59.48	$23.98
AMD Phenom II X2 565	1,405	2486	8.32	$168.87*
AMD Phenom II X2 570	1,360	2508	NA	NA
AMD Phenom II X2 B53	1,126	2703	NA	NA
AMD Phenom II X2 B55	1,151	2680	30.34	$37.95*
AMD Phenom II X2 B57	1,099	2724	NA	NA
AMD Phenom II X2 B59	1,392	2491	28.98	$48.02*
AMD Phenom II X3 700e	1,430	2466	NA	NA
AMD Phenom II X3 705e	1,222	2613	8.02	$152.34*
AMD Phenom II X3 710	1,554	2386	9.20	$169.00*
AMD Phenom II X3 720	1,480	2429	22.97	$64.45*
AMD Phenom II X3 740	1,424	2471	16.00	$88.99*
AMD Phenom II X3 B73	1,538	2395	20.50	$75.00*
AMD Phenom II X3 B75	1,560	2381	31.23	$49.95*
AMD Phenom II X3 B77	1,844	2199	82.71	$22.29*
AMD Phenom II X4 805	1,844	2198	10.60	$173.99*
AMD Phenom II X4 810	1,849	2193	8.68	$213.00*
AMD Phenom II X4 820	2,103	2047	30.07	$69.95*
AMD Phenom II X4 830	2,022	2092	106.38	$19.01
AMD Phenom II X4 840	2,355	1905	96.99	$24.28
AMD Phenom II X4 840T	2,269	1956	39.10	$58.02

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 850	2,196	1990	48.80	$64.99*
AMD Phenom II X4 905e	1,895	2168	35.11	$53.99*
AMD Phenom II X4 910	1,776	2239	17.76	$100.00*
AMD Phenom II X4 910e	2,044	2083	29.24	$69.90*
AMD Phenom II X4 920	1,899	2166	68.10	$27.89*
AMD Phenom II X4 925	2,173	2010	103.46	$21.00
AMD Phenom II X4 940	2,228	1979	2.56	$870.00
AMD Phenom II X4 945	2,265	1960	82.35	$27.50
AMD Phenom II X4 955	2,434	1864	13.82	$176.18*
AMD Phenom II X4 960T	2,196	1996	76.04	$28.88
AMD Phenom II X4 965	2,546	1817	34.39	$74.02
AMD Phenom II X4 970	2,644	1780	44.15	$59.88
AMD Phenom II X4 973	2,204	1992	NA	NA
AMD Phenom II X4 975	2,544	1818	62.46	$40.72
AMD Phenom II X4 977	2,377	1893	NA	NA
AMD Phenom II X4 980	2,829	1717	21.76	$130.00*
AMD Phenom II X4 B05e	1,906	2162	NA	NA
AMD Phenom II X4 B15e	1,825	2208	NA	NA
AMD Phenom II X4 B25	2,108	2042	NA	NA
AMD Phenom II X4 B35	2,341	1912	NA	NA
AMD Phenom II X4 B40	2,238	1974	NA	NA
AMD Phenom II X4 B45	2,171	2011	NA	NA
AMD Phenom II X4 B50	2,237	1975	NA	NA
AMD Phenom II X4 B55	2,465	1848	NA	NA
AMD Phenom II X4 B60	2,449	1856	NA	NA
AMD Phenom II X4 B65	2,576	1810	NA	NA
AMD Phenom II X4 B70	2,303	1933	NA	NA
AMD Phenom II X4 B93	2,104	2046	NA	NA
AMD Phenom II X4 B95	2,329	1918	37.56	$62.02*
AMD Phenom II X4 B97	2,498	1835	31.25	$79.95*
AMD Phenom II X4 B99	2,536	1822	NA	NA
AMD Phenom II X6 1035T	2,947	1676	27.28	$108.00*
AMD Phenom II X6 1045T	3,034	1647	67.43	$45.00
AMD Phenom II X6 1055T	3,197	1586	68.96	$46.36

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1065T	3,320	1542	33.20	$99.98*
AMD Phenom II X6 1090T	3,655	1455	41.74	$87.57
AMD Phenom II X6 1100T	3,729	1441	28.69	$130.00
AMD Phenom II X6 1405T	3,335	1536	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2583	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2661	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2306	NA	NA
AMD Phenom II X940 Quad-Core	1,797	2227	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2374	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2272	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2808	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	2925	NA	NA
AMD Phenom X3 8550	976	2840	32.59	$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2558	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2608	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2321	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2234	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2760	NA	NA
AMD PRO A4-3350B APU	1,702	2283	NA	NA
AMD PRO A4-4350B	1,093	2727	NA	NA
AMD PRO A4-8350B	1,552	2388	53.53	$28.99*
AMD PRO A6-7350B	1,679	2299	NA	NA
AMD PRO A6-8500B	1,704	2280	NA	NA
AMD PRO A6-8530B	1,498	2419	NA	NA
AMD PRO A6-8550B	1,885	2174	NA	NA
AMD PRO A6-8570	1,889	2171	NA	NA
AMD PRO A6-8570E	1,489	2424	NA	NA
AMD PRO A6-9500	1,875	2178	25.34	$74.00*
AMD PRO A6-9500B	1,453	2448	NA	NA
AMD PRO A6-9500E	1,662	2314	22.46	$74.00*
AMD PRO A8-8600B	2,160	2020	NA	NA
AMD PRO A8-8650B	3,203	1583	NA	NA
AMD PRO A8-8670E	2,989	1662	NA	NA
AMD PRO A8-9600	3,347	1535	28.13	$119.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A8-9600B	2,386	1899	NA	NA
AMD PRO A10-8730B	2,388	1888	NA	NA
AMD PRO A10-8750B	2,897	1703	NA	NA
AMD PRO A10-8770	3,434	1508	NA	NA
AMD PRO A10-8770E	3,106	1620	NA	NA
AMD PRO A10-8850B	3,752	1435	NA	NA
AMD PRO A10-9700	3,644	1458	21.56	$169.00*
AMD PRO A10-9700B	2,602	1795	NA	NA
AMD PRO A10-9700E	2,896	1704	20.83	$139.00*
AMD PRO A12-8800B	2,622	1789	NA	NA
AMD PRO A12-8830B	2,392	1887	NA	NA
AMD PRO A12-8870	3,848	1412	NA	NA
AMD PRO A12-8870E	3,083	1632	NA	NA
AMD PRO A12-9800	3,878	1406	22.95	$169.00*
AMD PRO A12-9800B	2,729	1755	NA	NA
AMD PRO A12-9800E	3,182	1592	18.83	$169.00*
AMD QC-4000	1,155	2674	NA	NA
AMD R-260H APU	954	2865	NA	NA
AMD R-272F APU	1,215	2619	NA	NA
AMD R-460L APU	1,183	2644	NA	NA
AMD R-464L APU	1,773	2242	NA	NA
AMD RX-425BB	2,724	1756	NA	NA
AMD RX-427BB	2,729	1754	NA	NA
AMD Ryzen 3 1200	6,304	1005	68.53	$91.99
AMD Ryzen 3 1300X	6,919	927	60.16	$115.00
AMD Ryzen 3 2200G	6,782	947	37.89	$178.99
AMD Ryzen 3 2200GE	6,537	973	NA	NA
AMD Ryzen 3 2200U	3,687	1448	NA	NA
AMD Ryzen 3 2300U	5,507	1127	NA	NA
AMD Ryzen 3 2300X	7,566	838	42.48	$178.09*
AMD Ryzen 3 3100	11,660	573	84.52	$137.95
AMD Ryzen 3 3200G	7,185	882	49.56	$144.99
AMD Ryzen 3 3200GE	7,317	868	NA	NA
AMD Ryzen 3 3200U	3,885	1404	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 3250C	7,975	1090	NA	NA
AMD Ryzen 3 3300U	5,818	1079	NA	NA
AMD Ryzen 3 3300X	12,746	534	47.21	$269.99
AMD Ryzen 3 3350U	5,904	1067	NA	NA
AMD Ryzen 3 4300G	10,792	618	NA	NA
AMD Ryzen 3 4300GE	11,316	587	NA	NA
AMD Ryzen 3 4300U	7,570	837	NA	NA
AMD Ryzen 3 5300G	13,139	518	NA	NA
AMD Ryzen 3 5300GE	13,843	493	NA	NA
AMD Ryzen 3 5300U	10,048	659	NA	NA
AMD Ryzen 3 5400U	11,839	567	NA	NA
AMD Ryzen 3 5425U	9,641	683	NA	NA
AMD Ryzen 3 PRO 1200	6,347	999	NA	NA
AMD Ryzen 3 PRO 1300	7,717	820	NA	NA
AMD Ryzen 3 PRO 2100GE	4,187	1345	NA	NA
AMD Ryzen 3 PRO 2200G	6,703	957	NA	NA
AMD Ryzen 3 PRO 2200GE	5,897	1070	NA	NA
AMD Ryzen 3 PRO 2300U	5,996	1055	NA	NA
AMD Ryzen 3 PRO 3200G	7,037	905	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	900	NA	NA
AMD Ryzen 3 PRO 3300U	6,144	1028	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	588	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	605	NA	NA
AMD Ryzen 3 PRO 4350G	10,833	614	NA	NA
AMD Ryzen 3 PRO 4350GE	11,270	591	NA	NA
AMD Ryzen 3 PRO 4450U	10,129	652	NA	NA
AMD Ryzen 3 PRO 5350G	13,976	485	NA	NA
AMD Ryzen 3 PRO 5350GE	13,707	496	NA	NA
AMD Ryzen 3 PRO 5450U	11,453	580	NA	NA
AMD Ryzen 3 PRO 5475U	12,266	550	NA	NA
AMD Ryzen 5 1400	7,790	814	71.04	$109.65
AMD Ryzen 5 1500X	9,080	719	75.46	$120.32
AMD Ryzen 5 1600	12,314	549	77.05	$159.82
AMD Ryzen 5 1600X	12,945	527	81.16	$159.49

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2400G	7,725	730	40,76	$214,00
AMD Ryzen 5 2500U	6,555	970	NA	NA
AMD Ryzen 5 2500X	9,384	693	NA	NA
AMD Ryzen 5 2600	13,196	514	105,76	$124,78
AMD Ryzen 5 2600H	7,836	811	NA	NA
AMD Ryzen 5 2600X	14,053	482	90,62	$155,07
AMD Ryzen 5 3350G	9,067	721	NA	NA
AMD Ryzen 5 3350GE	9,684	679	NA	NA
AMD Ryzen 5 3400G	9,331	697	40,93	$228,00
AMD Ryzen 5 3400GE	8,985	724	NA	NA
AMD Ryzen 5 3450U	6,824	942	NA	NA
AMD Ryzen 5 3500	12,837	531	NA	NA
AMD Ryzen 5 3500C	5,214	1177	NA	NA
AMD Ryzen 5 3500U	7,100	892	NA	NA
AMD Ryzen 5 3500X	13,320	511	72,02	$184,95
AMD Ryzen 5 3550H	7,993	801	NA	NA
AMD Ryzen 5 3550U	7,681	828	NA	NA
AMD Ryzen 5 3580U	7,846	810	NA	NA
AMD Ryzen 5 3600	17,821	350	116,11	$153,49
AMD Ryzen 5 3600X	18,285	335	87,53	$208,89
AMD Ryzen 5 3600XT	18,778	321	57,34	$327,52
AMD Ryzen 5 4500	16,698	384	112,39	$148,57
AMD Ryzen 5 4500U	11,098	599	NA	NA
AMD Ryzen 5 4600G	15,577	410	NA	NA
AMD Ryzen 5 4600GE	15,656	408	NA	NA
AMD Ryzen 5 4600H	14,733	450	NA	NA
AMD Ryzen 5 4600HS	14,735	449	NA	NA
AMD Ryzen 5 4600U	13,460	505	NA	NA
AMD Ryzen 5 5500	19,972	284	125,61	$159,00
AMD Ryzen 5 5500U	13,189	515	NA	NA
AMD Ryzen 5 5600	21,419	245	107,64	$199,00
AMD Ryzen 5 5600G	19,829	286	103,28	$191,99
AMD Ryzen 5 5600GE	18,879	314	NA	NA
AMD Ryzen 5 5600H	17,197	372	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 5600U	15,256	124	NA	NA
AMD Ryzen 5 5625U	15,014	435	NA	NA
AMD Ryzen 5 PRO 1500	9,402	692	NA	NA
AMD Ryzen 5 PRO 1600	10,401	631	NA	NA
AMD Ryzen 5 PRO 2400G	8,378	765	NA	NA
AMD Ryzen 5 PRO 2400GE	7,530	842	NA	NA
AMD Ryzen 5 PRO 2500U	6,953	922	NA	NA
AMD Ryzen 5 PRO 2600	13,250	512	NA	NA
AMD Ryzen 5 PRO 3350G	9,498	688	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	682	NA	NA
AMD Ryzen 5 PRO 3400G	9,307	701	NA	NA
AMD Ryzen 5 PRO 3400GE	8,269	772	NA	NA
AMD Ryzen 5 PRO 3500U	6,968	918	NA	NA
AMD Ryzen 5 PRO 3600	17,900	348	NA	NA
AMD Ryzen 5 PRO 4400G	16,456	387	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	448	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	560	NA	NA
AMD Ryzen 5 PRO 4650G	16,426	389	63.83	$257.36*
AMD Ryzen 5 PRO 4650GE	15,712	406	NA	NA
AMD Ryzen 5 PRO 4650U	12,873	529	NA	NA
AMD Ryzen 5 PRO 5650G	20,578	268	NA	NA
AMD Ryzen 5 PRO 5650GE	18,716	323	NA	NA
AMD Ryzen 5 PRO 5650U	15,373	419	NA	NA
AMD Ryzen 5 PRO 5675U	14,253	475	NA	NA
AMD Ryzen 5 PRO 6650U	18,649	327	NA	NA
AMD Ryzen 7 1700	14,625	455	95.79	$152.68
AMD Ryzen 7 1700X	15,494	414	113.38	$136.65
AMD Ryzen 7 1800X	16,308	392	93.20	$174.98
AMD Ryzen 7 2700	15,653	409	70.49	$222.08
AMD Ryzen 7 2700E	14,657	454	NA	NA
AMD Ryzen 7 2700U	6,893	932	NA	NA
AMD Ryzen 7 2700X	17,578	359	45.19	$389.00
AMD Ryzen 7 2800H	7,656	831	NA	NA
AMD Ryzen 7 3700C	7,145	887	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 3700U	7,316	809	NA	NA
AMD Ryzen 7 3750H	8,279	771	NA	NA
AMD Ryzen 7 3780U	7,651	832	NA	NA
AMD Ryzen 7 3800X	23,274	200	93.62	$248.59
AMD Ryzen 7 3800XT	23,816	185	76.83	$309.99
AMD Ryzen 7 4700G	20,138	280	84.54	$238.20
AMD Ryzen 7 4700GE	20,416	274	NA	NA
AMD Ryzen 7 4700U	13,646	497	NA	NA
AMD Ryzen 7 4800H	19,055	308	NA	NA
AMD Ryzen 7 4800HS	18,862	315	NA	NA
AMD Ryzen 7 4800U	17,077	375	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	402	NA	NA
AMD Ryzen 7 5700G	24,552	176	105.38	$233.00
AMD Ryzen 7 5700GE	22,566	220	NA	NA
AMD Ryzen 7 5700U	16,103	398	NA	NA
AMD Ryzen 7 5700X	27,062	141	90.51	$298.99
AMD Ryzen 7 5800	25,644	159	NA	NA
AMD Ryzen 7 5800H	21,463	243	NA	NA
AMD Ryzen 7 5800HS	20,684	265	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	259	NA	NA
AMD Ryzen 7 5800U	18,853	317	NA	NA
AMD Ryzen 7 5800X	28,348	127	87.23	$324.99
AMD Ryzen 7 5800X3D	26,016	154	52.67	$493.99
AMD Ryzen 7 5825U	18,191	343	NA	NA
AMD Ryzen 7 6800H	23,518	192	NA	NA
AMD Ryzen 7 6800HS	22,963	211	NA	NA
AMD Ryzen 7 Extreme Edition	18,209	341	NA	NA
AMD Ryzen 7 PRO 1700	14,590	456	NA	NA
AMD Ryzen 7 PRO 1700X	15,530	411	NA	NA
AMD Ryzen 7 PRO 2700	15,059	432	NA	NA
AMD Ryzen 7 PRO 2700U	7,372	861	NA	NA
AMD Ryzen 7 PRO 2700X	17,221	370	NA	NA
AMD Ryzen 7 PRO 3700	22,800	214	69.09	$329.99*
AMD Ryzen 7 PRO 3700U	7,310	870	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 4700G	16,148	404	NA	NA
AMD Ryzen 7 PRO 4750GE	18,571	329	NA	NA
AMD Ryzen 7 PRO 4750U	15,510	413	NA	NA
AMD Ryzen 7 PRO 5750G	24,987	169	NA	NA
AMD Ryzen 7 PRO 5750GE	22,315	224	NA	NA
AMD Ryzen 7 PRO 5850U	17,561	361	NA	NA
AMD Ryzen 7 PRO 5875U	20,369	277	NA	NA
AMD Ryzen 7 PRO 6850U	24,352	180	NA	NA
AMD Ryzen 9 3900	30,661	104	59.27	$517.27
AMD Ryzen 9 3900X	32,750	90	64.22	$509.99
AMD Ryzen 9 3900XT	32,869	89	53.10	$618.99
AMD Ryzen 9 3950X	39,155	65	60.24	$650.00
AMD Ryzen 9 4900H	19,339	302	NA	NA
AMD Ryzen 9 4900HS	19,415	299	NA	NA
AMD Ryzen 9 5900	34,721	80	NA	NA
AMD Ryzen 9 5900H	20,960	258	NA	NA
AMD Ryzen 9 5900HS	22,205	229	NA	NA
AMD Ryzen 9 5900HX	23,143	205	NA	NA
AMD Ryzen 9 5900X	39,446	64	99.87	$394.99
AMD Ryzen 9 5950X	46,197	40	69.63	$663.48
AMD Ryzen 9 5980HS	21,412	247	NA	NA
AMD Ryzen 9 5980HX	23,425	198	NA	NA
AMD Ryzen 9 6900HS	24,390	179	NA	NA
AMD Ryzen 9 PRO 3900	31,372	101	NA	NA
AMD Ryzen Embedded R1305G	3,209	1580	NA	NA
AMD Ryzen Embedded R1505G	3,966	1392	NA	NA
AMD Ryzen Embedded R1606G	4,253	1336	NA	NA
AMD Ryzen Embedded R2314	6,643	961	NA	NA
AMD Ryzen Embedded V1202B	3,253	1565	NA	NA
AMD Ryzen Embedded V1404I	5,917	1064	NA	NA
AMD Ryzen Embedded V1500B	4,588	1277	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1168	NA	NA
AMD Ryzen Embedded V1605B	6,822	943	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded V1756B	8,315	782	NA	NA
AMD Ryzen Embedded V1807B				
AMD Ryzen Embedded V2748	16,186	395	NA	NA
AMD Ryzen Threadripper 1900X	16,955	379	67.82	$249.99
AMD Ryzen Threadripper 1920	22,066	233	NA	NA
AMD Ryzen Threadripper 1920X	22,831	213	76.11	$299.99*
AMD Ryzen Threadripper 1950X	28,042	130	40.97	$684.47*
AMD Ryzen Threadripper 2920X	25,218	166	33.14	$761.00*
AMD Ryzen Threadripper 2950X	29,981	115	30.28	$990.00
AMD Ryzen Threadripper 2970WX	30,433	107	42.27	$719.95
AMD Ryzen Threadripper 2990WX	32,475	93	15.58	$2,084.99
AMD Ryzen Threadripper 2990X	26,469	149	NA	NA
AMD Ryzen Threadripper 3960X	54,757	28	34.54	$1,585.24
AMD Ryzen Threadripper 3970X	63,836	18	21.50	$2,968.99
AMD Ryzen Threadripper 3990X	81,568	6	9.71	$8,399.69
AMD Ryzen Threadripper PRO 3945WX	33,417	85	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,225	62	28.94	$1,389.99
AMD Ryzen Threadripper PRO 3975WX	63,495	19	14.11	$4,499.99
AMD Ryzen Threadripper PRO 3995WX	83,541	5	12.27	$6,807.98
AMD Ryzen Threadripper PRO 5945WX	41,578	51	NA	NA
AMD Ryzen Threadripper PRO 5955WX	51,227	34	NA	NA
AMD Ryzen Threadripper PRO 5965WX	68,405	14	NA	NA
AMD Ryzen Threadripper PRO 5975WX	80,842	7	NA	NA
AMD Ryzen Threadripper PRO 5995WX	108,822	1	NA	NA
AMD Sempron 130	501	3321	16.69	$30.00*
AMD Sempron 140	471	3358	39.42	$11.95*
AMD Sempron 145	505	3318	14.04	$35.99
AMD Sempron 150	498	3325	33.32	$14.95*
AMD Sempron 210U	267	3601	NA	NA
AMD Sempron 240	1,278	2572	35.39	$36.10*
AMD Sempron 2200+	184	3717	4.60	$39.95*
AMD Sempron 2300+	207	3686	4.60	$45.00*
AMD Sempron 2400+	205	3690	15.74	$12.99*
AMD Sempron 2500+	207	3685	3.45	$59.95*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2600+	253	3624	7.24	$34.95*
AMD Sempron 2800+	243	3636	8.11	$29.95*
AMD Sempron 3000+	268	3600	7.66	$34.95*
AMD Sempron 3100+	298	3551	4.58	$65.00*
AMD Sempron 3200+	288	3572	2.31	$124.68*
AMD Sempron 3300+	315	3530	15.74	$20.00*
AMD Sempron 3400+	292	3563	3.37	$86.68*
AMD Sempron 3500+	232	3659	9.28	$24.99*
AMD Sempron 3600+	364	3467	24.24	$15.00*
AMD Sempron 3800+	360	3470	24.03	$14.99*
AMD Sempron 3850 APU	1,153	2678	24.22	$47.58*
AMD Sempron Dual Core 2100	533	3293	14.04	$37.99*
AMD Sempron Dual Core 2200	563	3264	14.09	$39.95*
AMD Sempron Dual Core 2300	555	3273	13.22	$41.99*
AMD Sempron LE-1100	315	3526	9.02	$34.95*
AMD Sempron LE-1150	251	3625	16.82	$14.94*
AMD Sempron LE-1200	349	3482	23.32	$14.95*
AMD Sempron LE-1250	301	3547	3.01	$99.99*
AMD Sempron LE-1300	400	3428	14.81	$27.00*
AMD Sempron M100	338	3498	28.15	$12.00*
AMD Sempron M120	247	3630	NA	NA
AMD Sempron SI-40	288	3571	24.02	$12.00*
AMD Sempron SI-42	261	3611	8.70	$29.99*
AMD Sempron X2 180	826	2982	11.90	$69.40*
AMD Sempron X2 190	879	2928	10.53	$83.44*
AMD Sempron X2 198 Dual-Core	930	2888	NA	NA
AMD Turion 64 Mobile MK-36	334	3508	NA	NA
AMD Turion 64 Mobile MK-38	362	3468	NA	NA
AMD Turion 64 Mobile ML-28	254	3618	NA	NA
AMD Turion 64 Mobile ML-30	277	3587	NA	NA
AMD Turion 64 Mobile ML-32	285	3575	NA	NA
AMD Turion 64 Mobile ML-34	277	3588	NA	NA
AMD Turion 64 Mobile ML-37	334	3506	12.86	$25.99*
AMD Turion 64 Mobile ML-40	336	3501	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-42	192	1420	NA	NA
AMD Turion 64 Mobile MT-30	246	3631	NA	NA
AMD Turion 64 Mobile MT-32	286	3574	NA	NA
AMD Turion 64 Mobile MT-34	279	3582	NA	NA
AMD Turion 64 Mobile MT-37	315	3528	NA	NA
AMD Turion 64 X2 Mobile TL-50	436	3387	22.97	$18.99*
AMD Turion 64 X2 Mobile TL-52	384	3447	NA	NA
AMD Turion 64 X2 Mobile TL-56	453	3372	6.93	$65.40*
AMD Turion 64 X2 Mobile TL-58	478	3348	NA	NA
AMD Turion 64 X2 Mobile TL-60	591	3234	37.07	$15.95*
AMD Turion 64 X2 Mobile TL-62	738	3077	25.44	$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3145	17.14	$39.39*
AMD Turion 64 X2 Mobile TL-66	627	3193	7.04	$89.00*
AMD Turion 64 X2 Mobile TL-68	861	2941	9.56	$90.00*
AMD Turion Dual-Core RM-70	561	3266	22.46	$25.00*
AMD Turion Dual-Core RM-72	649	3172	21.63	$29.99*
AMD Turion Dual-Core RM-74	588	3236	NA	NA
AMD Turion Dual-Core RM-75	659	3164	30.65	$21.49*
AMD Turion II Dual-Core Mobile M500	760	3053	NA	NA
AMD Turion II Dual-Core Mobile M520	830	2977	12.01	$69.10*
AMD Turion II Dual-Core Mobile M540	912	2899	NA	NA
AMD Turion II N530 Dual-Core	855	2947	28.51	$30.00*
AMD Turion II N550 Dual-Core	877	2932	NA	NA
AMD Turion II Neo K625 Dual-Core	565	3262	NA	NA
AMD Turion II Neo K685 Dual-Core	684	3135	NA	NA
AMD Turion II Neo N40L Dual-Core	589	3235	NA	NA
AMD Turion II Neo N54L Dual-Core	741	3074	NA	NA
AMD Turion II P520 Dual-Core	790	3022	NA	NA
AMD Turion II P540 Dual-Core	884	2926	17.70	$49.95*
AMD Turion II P560 Dual-Core	818	2991	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	2891	55.10	$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	2995	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2797	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2806	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Neo X2 Dual Core L625	497	3302	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3328	3.75	$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3127	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3198	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3153	2.97	$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	623	3200	41.71	$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3110	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3188	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3306	10.44	$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	654	3166	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3020	15.87	$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3087	16.22	$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3124	11.39	$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3132	17.25	$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3291	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3357	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	2960	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3220	NA	NA
AMD V105	184	3716	NA	NA
AMD V120	362	3469	NA	NA
AMD V140	379	3453	9.48	$39.95*
AMD V160	337	3499	NA	NA
AMD Z-01	308	3538	NA	NA
AMD Z-60 APU	262	3609	NA	NA
Amlogic	537	3289	NA	NA
Apple A8	1,531	2397	NA	NA
Apple A8X	2,366	1900	NA	NA
Apple A9	2,051	2079	NA	NA
Apple A9X	2,537	1821	NA	NA
Apple A11 Bionic	4,234	1340	NA	NA
Apple A12 Bionic	4,705	1256	NA	NA
Apple A12X Bionic	10,842	611	NA	NA
Apple A13 Bionic	5,151	1188	NA	NA
Apple A14 Bionic	8,540	749	NA	NA

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Apple M1 8 Core 3200 MHz	14,690	152	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,481	364	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,313	225	NA	NA
Apple M1 Ultra 20 Core	41,353	53	NA	NA
ARM Apple M1 Pro (Virtual) 3 Core 0 MHz	8,165	785	NA	NA
ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz	984	2831	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz	396	3434	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz	399	3431	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	3821	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3778	NA	NA
ARM Cortex-A7 4 Core 900 MHz	244	3633	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3594	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	354	3481	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	346	3487	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	662	3161	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	3507	NA	NA
ARM Cortex-A53 4 Core 0 MHz	374	3458	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	347	3485	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	306	3541	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	425	3398	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	459	3366	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	345	3490	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	448	3378	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	202	3692	NA	NA
ARM Cortex-A53 4 Core 1600 MHz	400	3425	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	558	3271	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	2191	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	741	3073	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	719	3097	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3072	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	950	2870	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,172	2651	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,153	2677	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,311	2546	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Cortex-A57 8 Core 1500 MHz	1,022	1704	NA	NA
ARM Cortex-A72 4 Core 0 MHz	4,907	1226	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	661	3162	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	3503	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	853	2949	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	3694	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	726	3093	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	653	3167	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	804	3005	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	1,075	2744	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,101	2723	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,192	2637	NA	NA
ARM Cortex-A72 8 Core 0 MHz	3,906	1400	NA	NA
ARM Cortex-A72 16 Core 0 MHz	5,435	1137	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	2547	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,633	1786	NA	NA
ARM FT-2000/4 4 Core 2200 MHz	881	2927	NA	NA
ARM Neoverse-N1 1 Core 0 MHz	791	3021	NA	NA
ARM Neoverse-N1 2 Core 0 MHz	1,583	2365	NA	NA
ARM Neoverse-N1 4 Core 0 MHz	3,176	1594	NA	NA
ARM Neoverse-N1 6 Core 0 MHz	4,756	1246	NA	NA
ARM Neoverse-N1 8 Core 0 MHz	5,561	1119	NA	NA
ARM Neoverse-N1 12 Core 0 MHz	9,031	723	NA	NA
ARM Neoverse-N1 16 Core 0 MHz	11,281	590	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,079	129	NA	NA
ARM Neoverse-N1 80 Core 0 MHz	37,809	70	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	320	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	38,122	69	NA	NA
ARM phytium FT1500a 4 Core 2000 MHz	1,579	2367	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	742	NA	NA
ASUS Tinker Board 2/2S	1,423	2472	NA	NA
Athlon 64 Dual Core 3800+	736	3080	NA	NA
Athlon 64 Dual Core 5000+	850	2951	NA	NA
Athlon 64 Dual Core 5600+	875	2933	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon Dual Core 4050e	770	3050	NA	NA
Athlon Dual Core 4850e	769	3040	NA	NA
BCM2711	834	2974	NA	NA
BCM2835	1,231	2604	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	665	3158	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	519	3309	16.22	$32.00
Celeron Dual-Core T3300 @ 2.00GHz	627	3192	41.91	$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	747	3067	NA	NA
DG1301SML87HY	3,624	1461	NA	NA
DO-Regular	819	2989	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3064	NA	NA
Generic DT based system	612	3210	NA	NA
Hardkernel ODROID-N2Plus	2,115	2038	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,085	1203	NA	NA
hi6210sft	796	3013	NA	NA
Hisilicon Kirin710	2,323	1921	NA	NA
Hisilicon Kirin810	2,986	1665	NA	NA
Hisilicon Kirin820	3,273	1555	NA	NA
Hisilicon Kirin970	2,580	1808	NA	NA
Hisilicon Kirin980	4,226	1342	NA	NA
Hisilicon Kirin985	4,162	1352	NA	NA
Hisilicon Kirin990	4,328	1323	NA	NA
Hisilicon Kirin9000	5,083	1204	NA	NA
HiSilicon Kirin 650	1,665	2308	NA	NA
HiSilicon Kirin 659	1,703	2281	NA	NA
Hisilicon Kirin 930	1,415	2476	NA	NA
Hisilicon Kirin 935	1,291	2560	NA	NA
HiSilicon Kirin 950	1,991	2105	NA	NA
HiSilicon Kirin 960	2,401	1883	NA	NA
HiSilicon Kirin 970	2,908	1696	NA	NA
HP Hexa-Core 2.0GHz	1,741	2262	3.45	$504.27*
Hygon C86 7255 16-core	18,831	319	NA	NA
Intel 2.80GHz	341	3494	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom 230 @ 1.60GHz	210	3679	NA	NA
Intel Atom C2350 @ 1.74GHz	532	3294	12.38	$43.00*
Intel Atom C2358 @ 1.74GHz	625	3197	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2856	9.23	$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2474	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2480	10.37	$136.00*
Intel Atom C2750 @ 2.40GHz	2,775	1741	11.96	$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2009	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	2076	9.57	$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2592	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2253	23.41	$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	1880	27.96	$86.00*
Intel Atom C3758 @ 2.20GHz	4,683	1261	24.27	$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1603	9.50	$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1328	9.53	$449.00*
Intel Atom D410 @ 1.66GHz	177	3730	0.28	$635.99*
Intel Atom D425 @ 1.80GHz	222	3669	0.22	$992.98*
Intel Atom D510 @ 1.66GHz	404	3418	4.16	$97.16*
Intel Atom D525 @ 1.80GHz	399	3429	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3590	NA	NA
Intel Atom D2550 @ 1.86GHz	423	3402	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3389	NA	NA
Intel Atom D2700 @ 2.13GHz	492	3334	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3315	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3754	1.17	$135.00*
Intel Atom E3825 @ 1.33GHz	385	3446	5.47	$70.32*
Intel Atom E3826 @ 1.46GHz	304	3542	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3365	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3114	NA	NA
Intel Atom E3845 @ 1.91GHz	1,038	2775	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2124	NA	NA
Intel Atom E3940 @ 1.60GHz	1,960	2120	NA	NA
Intel Atom E3950 @ 1.60GHz	2,101	2048	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N270 @ 1.60GHz	175	3792	NA	NA
Intel Atom N435 @ 1.33GHz	153	3765	NA	NA
Intel Atom N450 @ 1.66GHz	177	3731	NA	NA
Intel Atom N455 @ 1.66GHz	179	3727	NA	NA
Intel Atom N470 @ 1.83GHz	224	3668	NA	NA
Intel Atom N475 @ 1.83GHz	179	3725	NA	NA
Intel Atom N550 @ 1.50GHz	265	3606	3.08	$86.00*
Intel Atom N570 @ 1.66GHz	335	3505	3.89	$86.00*
Intel Atom N2100 @ 1.60GHz	188	3712	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3520	NA	NA
Intel Atom N2800 @ 1.86GHz	429	3394	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3227	9.31	$64.00*
Intel Atom T5700 @ 1.70GHz	2,030	2089	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2931	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	985	2830	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	819	2990	6.16	$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	820	2987	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	910	2900	43.35	$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,238	2595	19.78	$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,171	2655	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,318	2540	17.90	$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,349	2515	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2288	48.43	$35.00*
Intel Atom x6413E @ 1.50GHz	4,070	1375	94.64	$43.00*
Intel Atom x6425E @ 2.00GHz	4,153	1356	74.15	$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1697	49.20	$59.00*
Intel Atom Z520 @ 1.33GHz	122	3799	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3719	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3755	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3550	NA	NA
Intel Atom Z3560 @ 1.00GHz	710	3107	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3130	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	2966	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3049	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735E @ 1.33GHz	657	3672	5.61	$117.00*
Intel Atom Z3735G @ 1.33GHz	806	3003	NA	NA
Intel Atom Z3736F @ 1.33GHz	502	3319	NA	NA
Intel Atom Z3740 @ 1.33GHz	651	3169	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3208	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3203	20.72	$30.00*
Intel Atom Z3745D @ 1.33GHz	585	3238	NA	NA
Intel Atom Z3770 @ 1.46GHz	738	3076	4.94	$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3337	NA	NA
Intel Atom Z3775 @ 1.46GHz	754	3058	1.51	$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3017	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,166	2660	NA	NA
Intel Celeron 1.70GHz	101	3816	NA	NA
Intel Celeron 1.80GHz	96	3819	NA	NA
Intel Celeron 2.00GHz	125	3796	NA	NA
Intel Celeron 2.13GHz	166	3742	NA	NA
Intel Celeron 2.20GHz	139	3783	NA	NA
Intel Celeron 2.26GHz	182	3723	NA	NA
Intel Celeron 2.30GHz	148	3771	NA	NA
Intel Celeron 2.40GHz	143	3777	NA	NA
Intel Celeron 2.50GHz	164	3745	NA	NA
Intel Celeron 2.53GHz	208	3684	NA	NA
Intel Celeron 2.60GHz	143	3776	NA	NA
Intel Celeron 2.66GHz	154	3763	NA	NA
Intel Celeron 2.70GHz	159	3752	NA	NA
Intel Celeron 2.80GHz	190	3711	NA	NA
Intel Celeron 2.93GHz	230	3661	NA	NA
Intel Celeron 3.06GHz	234	3654	NA	NA
Intel Celeron 3.20GHz	267	3602	NA	NA
Intel Celeron 3.33GHz	263	3607	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3736	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3682	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3651	4.71	$49.95
Intel Celeron 430 @ 1.80GHz	293	3559	5.86	$49.99

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 440 @ 2.00GHz	168	3604	7.67	$49.99
Intel Celeron 530 @ 1.73GHz	268	3598	20.62	$13.00
Intel Celeron 540 @ 1.86GHz	283	3577	13.50	$20.95
Intel Celeron 550 @ 2.00GHz	301	3546	5.47	$54.95*
Intel Celeron 560 @ 2.13GHz	365	3466	5.21	$69.95
Intel Celeron 570 @ 2.26GHz	344	3492	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3678	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3599	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3440	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3640	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3463	NA	NA
Intel Celeron 847 @ 1.10GHz	473	3356	1.50	$315.00*
Intel Celeron 847E @ 1.10GHz	584	3240	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3258	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3265	10.08	$55.70*
Intel Celeron 877 @ 1.40GHz	615	3207	NA	NA
Intel Celeron 887 @ 1.50GHz	727	3090	NA	NA
Intel Celeron 900 @ 2.20GHz	409	3413	21.52	$18.99*
Intel Celeron 925 @ 2.30GHz	444	3381	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,027	2786	NA	NA
Intel Celeron 1000MHz	139	3781	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,074	2745	NA	NA
Intel Celeron 1007U @ 1.50GHz	798	3010	4.31	$184.99*
Intel Celeron 1017U @ 1.60GHz	888	2923	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3252	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2485	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2574	NA	NA
Intel Celeron 1037U @ 1.80GHz	969	2849	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3063	NA	NA
Intel Celeron 1100MHz	113	3811	7.55	$15.00*
Intel Celeron 1200MHz	159	3753	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2352	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2730	12.68	$86.00*
Intel Celeron 2950M @ 2.00GHz	1,237	2597	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2955U @ 1.40GHz	835	3070	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3085	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2418	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2768	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2825	NA	NA
Intel Celeron 3205U @ 1.50GHz	918	2897	3.20	$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2685	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2645	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2589	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2598	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,266	2579	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,488	2425	13.90	$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2423	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,692	2290	15.82	$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2646	11.02	$107.00*
Intel Celeron 4205U @ 1.80GHz	1,341	2520	12.53	$107.00*
Intel Celeron 4305U @ 2.20GHz	1,694	2289	15.83	$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,876	2177	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,414	2477	13.21	$107.00*
Intel Celeron 6305 @ 1.80GHz	2,194	1998	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,675	2302	15.66	$107.00*
Intel Celeron @ 1.30GHz	548	3277	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3813	NA	NA
Intel Celeron B800 @ 1.50GHz	649	3170	25.98	$24.99*
Intel Celeron B810 @ 1.60GHz	775	3032	9.69	$79.95*
Intel Celeron B815 @ 1.60GHz	712	3105	NA	NA
Intel Celeron B820 @ 1.70GHz	789	3027	26.94	$29.29*
Intel Celeron B830 @ 1.80GHz	812	2997	16.25	$49.99*
Intel Celeron B840 @ 1.90GHz	930	2889	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3657	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3576	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3626	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3461	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3531	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1200 @ 1.60GHz	492	3199	16.41	$99.95*
Intel Celeron E1500 @ 2.20GHz	649	3171	33.02	$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3104	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2942	43.02	$19.99*
Intel Celeron E3300 @ 2.50GHz	837	2967	12.92	$64.78
Intel Celeron E3400 @ 2.60GHz	829	2978	55.32	$14.99
Intel Celeron E3500 @ 2.70GHz	935	2884	44.54	$21.00
Intel Celeron G440 @ 1.60GHz	426	3397	4.26	$100.00
Intel Celeron G460 @ 1.80GHz	494	3331	8.99	$55.00
Intel Celeron G465 @ 1.90GHz	480	3344	12.00	$40.00
Intel Celeron G470 @ 2.00GHz	691	3128	19.67	$35.15*
Intel Celeron G530 @ 2.40GHz	1,103	2721	22.51	$48.99
Intel Celeron G530T @ 2.00GHz	1,056	2767	62.15	$16.99*
Intel Celeron G540 @ 2.50GHz	1,110	2715	100.59	$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2650	NA	NA
Intel Celeron G550 @ 2.60GHz	1,200	2629	24.49	$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2722	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2578	17.86	$70.99
Intel Celeron G1101 @ 2.27GHz	1,086	2735	54.92	$19.77*
Intel Celeron G1610 @ 2.60GHz	1,478	2433	39.95	$37.00
Intel Celeron G1610T @ 2.30GHz	1,334	2527	89.04	$14.98*
Intel Celeron G1620 @ 2.70GHz	1,466	2440	20.86	$70.27
Intel Celeron G1620T @ 2.40GHz	1,507	2413	35.88	$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2279	24.39	$69.99
Intel Celeron G1820 @ 2.70GHz	1,670	2305	26.81	$62.30
Intel Celeron G1820T @ 2.40GHz	1,614	2345	38.43	$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2713	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2380	17.53	$89.00
Intel Celeron G1840 @ 2.80GHz	1,761	2251	25.52	$69.00
Intel Celeron G1840T @ 2.50GHz	1,576	2370	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2144	48.65	$39.59
Intel Celeron G3900 @ 2.80GHz	2,212	1988	28.38	$77.95
Intel Celeron G3900E @ 2.40GHz	2,034	2088	19.01	$107.00*
Intel Celeron G3900T @ 2.60GHz	2,085	2060	18.54	$112.46*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G3900TE @ 2.30GHz	1,850	1992	27.56	$67.66
Intel Celeron G3930 @ 2.90GHz	2,270	1954	12.75	$178.02
Intel Celeron G3930T @ 2.70GHz	2,109	2039	21.70	$97.17*
Intel Celeron G3930TE @ 2.70GHz	2,218	1983	52.82	$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1896	16.56	$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1857	23.11	$105.95
Intel Celeron G4900T @ 2.90GHz	2,403	1881	30.82	$77.95
Intel Celeron G4920 @ 3.20GHz	2,406	1879	11.31	$212.73
Intel Celeron G4930 @ 3.20GHz	2,571	1812	24.39	$105.40
Intel Celeron G4930T @ 3.00GHz	2,250	1967	53.58	$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1761	2.69	$1,008.66
Intel Celeron G5900 @ 3.40GHz	2,790	1733	51.68	$53.99
Intel Celeron G5900T @ 3.20GHz	2,648	1779	63.04	$42.00*
Intel Celeron G5905 @ 3.50GHz	2,815	1725	59.64	$47.19
Intel Celeron G5905T @ 3.30GHz	2,310	1927	55.01	$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1843	40.04	$61.99
Intel Celeron G5925 @ 3.60GHz	2,939	1680	54.52	$53.90
Intel Celeron G6900	3,446	1506	82.05	$42.00
Intel Celeron J1750 @ 2.41GHz	595	3228	NA	NA
Intel Celeron J1800 @ 2.41GHz	583	3242	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2876	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,137	2694	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3151	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,227	2609	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,195	2635	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,235	1976	6.40	$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	2029	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,581	2366	9.37	$168.75*
Intel Celeron J4025 @ 2.00GHz	1,688	2293	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,911	1691	27.21	$107.00*
Intel Celeron J4115 @ 1.80GHz	2,709	1762	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,994	1659	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,904	1402	72.29	$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1373	NA	NA

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Celeron M 1.00GHz	113	3770	10.85	$13.99
Intel Celeron M 1.50GHz	216	3674	NA	NA
Intel Celeron M 1.60GHz	190	3710	NA	NA
Intel Celeron M 1.70GHz	252	3622	NA	NA
Intel Celeron M 360 1.40GHz	221	3670	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3797	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3782	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3739	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3738	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3795	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3662	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3675	NA	NA
Intel Celeron M 530 @ 1.73GHz	307	3540	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3603	NA	NA
Intel Celeron M 900MHz	123	3798	NA	NA
Intel Celeron M 1300MHz	197	3697	NA	NA
Intel Celeron M 1500MHz	217	3673	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3504	NA	NA
Intel Celeron N2806 @ 1.60GHz	479	3345	NA	NA
Intel Celeron N2807 @ 1.58GHz	450	3376	NA	NA
Intel Celeron N2808 @ 1.58GHz	532	3295	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3405	3.00	$139.99*
Intel Celeron N2815 @ 1.86GHz	486	3338	NA	NA
Intel Celeron N2820 @ 2.13GHz	469	3360	2.09	$225.00*
Intel Celeron N2830 @ 2.16GHz	542	3286	3.62	$149.99*
Intel Celeron N2840 @ 2.16GHz	580	3249	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3071	NA	NA
Intel Celeron N2920 @ 1.86GHz	918	2896	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,003	2817	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,035	2780	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3216	NA	NA
Intel Celeron N3010 @ 1.04GHz	486	3339	NA	NA
Intel Celeron N3050 @ 1.60GHz	592	3231	3.48	$170.00*
Intel Celeron N3060 @ 1.60GHz	664	3159	2.35	$282.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3150 @ 1.60GHz	1,195	2692	NA	NA
Intel Celeron N3350 @ 1.10GHz	1,126	2702	4.09	$275.49*
Intel Celeron N3450 @ 1.10GHz	1,938	2133	10.47	$185.08*
Intel Celeron N4000 @ 1.10GHz	1,400	2489	13.08	$107.00*
Intel Celeron N4000C @ 1.10GHz	1,611	2350	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,571	2371	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,451	1855	22.91	$107.00*
Intel Celeron N4120 @ 1.10GHz	2,507	1832	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,904	2164	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	1897	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,010	1383	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,627	1269	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,183	1591	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,140	1359	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	1991	40.88	$54.00*
Intel Celeron P4500 @ 1.87GHz	816	2993	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3131	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	2940	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3379	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3308	25.99	$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2784	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3355	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3270	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	561	3267	13.21	$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	632	3190	14.88	$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	718	3098	65.32	$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	836	2969	5.29	$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	811	2998	30.04	$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	592	3232	4.64	$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	597	3224	14.92	$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	772	3034	25.79	$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	714	3103	17.86	$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3001	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	875	2934	65.78	$13.30*

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6600 @ 2.40GHz	901	2812	25.69	$35.09*
Intel Core2 Duo E6750 @ 2.66GHz	1,010	2807	98.06	$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2688	22.26	$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	947	2872	20.14	$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	964	2854	29.15	$33.07*
Intel Core2 Duo E7400 @ 2.80GHz	982	2833	65.48	$14.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,090	2731	10.94	$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,164	2664	9.70	$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2843	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,119	2708	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,064	2759	14.00	$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2823	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2482	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2782	51.71	$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2652	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2642	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,169	2658	8.35	$140.00*
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2673	19.29	$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,238	2594	9.53	$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,362	2506	9.09	$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3362	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	489	3336	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3312	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3253	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3214	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3140	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3154	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	892	2922	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	727	3088	36.38	$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3023	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	747	3066	18.68	$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	868	2936	3.78	$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	770	3037	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	827	2979	2.79	$297.01*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8600 @ 2.40GHz	953	2840	17.16	$49.18*
Intel Core2 Duo P8800 @ 2.66GHz	940	2879	16.49	$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2905	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	959	2858	0.96	$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2805	10.22	$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,069	2752	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,109	2716	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	743	3069	2.94	$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2871	3.34	$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3316	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3385	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	3343	5.37	$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	3329	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	3187	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	543	3284	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3296	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3314	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	596	3226	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	645	3175	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	530	3299	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	667	3152	66.76	$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	638	3184	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	657	3165	23.63	$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	705	3112	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3168	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	708	3109	47.24	$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	700	3118	46.67	$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	718	3099	18.65	$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	761	3050	19.03	$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	756	3055	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	643	3178	42.89	$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	723	3095	11.69	$61.83
Intel Core2 Duo T7250 @ 2.00GHz	688	3134	3.41	$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	693	3125	12.84	$53.99*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7400 @ 2.16GHz	702	3146	4.68	$149.95*
Intel Core2 Duo T7600 @ 2.33GHz	770	3036	7.71	$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	825	2983	6.35	$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2841	1.60	$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	739	3075	0.74	$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	906	2909	8.32	$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	944	2874	9.94	$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	941	2877	20.93	$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,016	2798	9.40	$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	937	2882	3.13	$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,051	2770	19.13	$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,163	2667	2.74	$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,232	2603	3.09	$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	501	3320	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3416	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3525	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3489	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	3340	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	584	3239	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1958	2.02	$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,268	1957	1.52	$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2100	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2197	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	2985	3.12	$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2692	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2728	6.83	$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2697	2.77	$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,139	2689	1.34	$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,455	1852	2.86	$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1909	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1787	1.64	$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1739	1.54	$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,778	2238	18.60	$95.60*
Intel Core2 Quad Q6700 @ 2.66GHz	2,062	2071	20.63	$99.95*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8200 @ 2.33GHz	1,795	1999	08.98	$63.99*
Intel Core2 Quad Q8400 @ 2.66GHz	2,036	2087	15.80	$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2430	3.80	$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2248	4.57	$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,966	2118	28.90	$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,068	2068	54.42	$38.01*
Intel Core2 Quad Q9450 @ 2.66GHz	2,109	2040	59.06	$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,192	2000	44.73	$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,020	2094	10.63	$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,291	1941	69.52	$32.95
Intel Core2 Quad Q9650 @ 3.00GHz	2,411	1877	43.84	$54.99
Intel Core2 Solo U2100 @ 1.06GHz	233	3655	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3624	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1744	8.66	$317.81*
Intel Core Duo L2300 @ 1.50GHz	387	3443	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3484	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3421	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3522	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3486	NA	NA
Intel Core Duo T2300 @ 1.66GHz	330	3514	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3449	NA	NA
Intel Core Duo T2400 @ 1.83GHz	355	3479	22.19	$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3420	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3414	3.40	$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3375	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3324	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3617	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3671	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2586	NA	NA
Intel Core i3-330M @ 2.13GHz	997	2821	6.65	$149.95
Intel Core i3-330UM @ 1.20GHz	484	3342	NA	NA
Intel Core i3-350M @ 2.27GHz	1,062	2761	36.63	$29.00*
Intel Core i3-370M @ 2.40GHz	1,127	2701	37.60	$29.96
Intel Core i3-380M @ 2.53GHz	1,165	2662	23.31	$49.95

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-380UM @ 1.33GHz	1,610	2452	NA	NA
Intel Core i3-530 @ 2.93GHz	1,449	2452	12.58	$115.19
Intel Core i3-540 @ 3.07GHz	1,518	2408	8.43	$179.95*
Intel Core i3-550 @ 3.20GHz	1,588	2363	86.01	$18.46
Intel Core i3-560 @ 3.33GHz	1,696	2287	45.87	$36.97
Intel Core i3-1000NG4 @ 1.10GHz	3,862	1408	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,127	1193	18.25	$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1513	12.18	$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,274	1012	22.33	$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,776	1083	20.27	$285.00*
Intel Core i3-1115GRE @ 3.00GHz	3,816	1418	11.29	$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,926	665	NA	NA
Intel Core i3-1215U	12,704	535	NA	NA
Intel Core i3-2100 @ 3.10GHz	1,819	2211	61.77	$29.45
Intel Core i3-2100T @ 2.50GHz	1,652	2320	33.62	$49.13
Intel Core i3-2102 @ 3.10GHz	2,029	2090	34.98	$58.00*
Intel Core i3-2105 @ 3.10GHz	1,871	2180	16.55	$113.00*
Intel Core i3-2120 @ 3.30GHz	1,927	2143	32.65	$59.00
Intel Core i3-2120T @ 2.60GHz	1,486	2426	11.10	$133.89
Intel Core i3-2125 @ 3.30GHz	2,093	2054	13.77	$152.00
Intel Core i3-2130 @ 3.40GHz	1,986	2107	29.57	$67.15
Intel Core i3-2140 @ 3.50GHz	2,307	1931	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2196	8.20	$225.00*
Intel Core i3-2310M @ 2.10GHz	1,193	2636	29.87	$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2693	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,221	2614	8.13	$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2210	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,236	2599	30.93	$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2512	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2839	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,259	2587	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,263	2581	35.04	$36.03
Intel Core i3-2357M @ 1.30GHz	824	2984	NA	NA
Intel Core i3-2365M @ 1.40GHz	815	2994	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2367M @ 1.40GHz	892	2670	NA	NA
Intel Core i3-2375M @ 1.50GHz	894	2920	NA	NA
Intel Core i3-2377M @ 1.50GHz	845	2957	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,609	2351	23.01	$69.95*
Intel Core i3-3120M @ 2.50GHz	1,641	2328	12.72	$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2209	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,117	2036	30.24	$70.00
Intel Core i3-3217U @ 1.80GHz	1,190	2639	5.98	$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2507	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,202	1995	55.12	$39.94
Intel Core i3-3220T @ 2.80GHz	1,949	2126	48.75	$39.99
Intel Core i3-3225 @ 3.30GHz	2,222	1982	11.11	$200.00
Intel Core i3-3227U @ 1.90GHz	1,248	2590	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2815	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,287	1942	54.22	$42.17
Intel Core i3-3240T @ 2.90GHz	2,013	2098	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,480	1845	16.64	$149.00
Intel Core i3-3250 @ 3.50GHz	2,401	1884	28.96	$82.90
Intel Core i3-3250T @ 3.00GHz	2,650	1777	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,751	2257	30.13	$58.11
Intel Core i3-4005U @ 1.70GHz	1,634	2334	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,648	2323	13.19	$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2513	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,229	2607	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,447	2455	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,974	2114	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,869	2182	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2318	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2194	8.22	$225.00*
Intel Core i3-4100M @ 2.50GHz	2,447	1858	11.20	$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1772	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2188	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2127	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,291	1547	45.52	$72.29

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130T @ 2.90GHz	2,874	1744	11.76	$248.56*
Intel Core i3-4150T @ 3.00GHz	2,867	1714	6.87	$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2274	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,495	1489	58.25	$59.99
Intel Core i3-4160T @ 3.10GHz	3,133	1611	52.23	$59.99*
Intel Core i3-4170 @ 3.70GHz	3,571	1472	37.28	$95.80
Intel Core i3-4170T @ 3.20GHz	3,162	1599	15.82	$199.95*
Intel Core i3-4330 @ 3.50GHz	3,541	1477	28.70	$123.37
Intel Core i3-4330T @ 3.00GHz	3,098	1626	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,255	1963	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,506	1486	23.38	$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1498	34.59	$99.99
Intel Core i3-4350T @ 3.10GHz	2,888	1708	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,688	1447	18.45	$199.88
Intel Core i3-4360T @ 3.20GHz	3,164	1598	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,807	1421	12.73	$299.00*
Intel Core i3-4370T @ 3.30GHz	3,368	1528	24.41	$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1569	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,019	2095	6.55	$308.00*
Intel Core i3-5010U @ 2.10GHz	2,166	2014	7.22	$299.86*
Intel Core i3-5015U @ 2.10GHz	1,939	2130	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,226	1981	4.85	$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1804	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,274	1951	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,170	1350	12.83	$325.00*
Intel Core i3-6100 @ 3.70GHz	4,177	1346	30.47	$137.08
Intel Core i3-6100E @ 2.70GHz	3,315	1543	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1645	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,617	1462	3.62	$999.00
Intel Core i3-6100TE @ 2.70GHz	3,085	1630	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,643	1781	4.99	$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1908	10.44	$225.00*
Intel Core i3-6157U @ 2.40GHz	2,790	1732	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,386	1310	26.83	$163.49

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6300T @ 3.30GHz	1,905	1890	10.94	$135.40
Intel Core i3-7020U @ 2.30GHz	2,565	1815	9.13	$281.00*
Intel Core i3-7100 @ 3.90GHz	4,342	1322	28.56	$152.00
Intel Core i3-7100H @ 3.00GHz	3,430	1510	15.25	$225.00*
Intel Core i3-7100T @ 3.40GHz	3,787	1426	25.27	$149.88
Intel Core i3-7100U @ 2.40GHz	2,722	1757	5.89	$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1399	33.43	$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1826	11.21	$225.00*
Intel Core i3-7130U @ 2.70GHz	2,988	1663	6.50	$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1553	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,703	1257	15.68	$299.99
Intel Core i3-7300T @ 3.50GHz	4,159	1354	22.90	$181.59*
Intel Core i3-7320 @ 4.10GHz	4,856	1230	27.40	$177.19
Intel Core i3-7350K @ 4.20GHz	4,819	1237	19.22	$250.80
Intel Core i3-8100 @ 3.60GHz	6,164	1025	36.26	$169.99
Intel Core i3-8100B @ 3.60GHz	6,081	1040	45.72	$133.00*
Intel Core i3-8100T @ 3.10GHz	5,293	1160	20.14	$262.74
Intel Core i3-8109U @ 3.00GHz	4,303	1324	8.61	$499.99*
Intel Core i3-8121U @ 2.20GHz	4,376	1313	15.09	$290.00*
Intel Core i3-8130U @ 2.20GHz	3,648	1456	12.98	$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1341	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,839	1416	13.66	$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,133	1363	14.71	$281.00*
Intel Core i3-8300 @ 3.70GHz	6,136	1030	25.52	$240.48
Intel Core i3-8300T @ 3.20GHz	5,827	1078	36.66	$158.95*
Intel Core i3-8350K @ 4.00GHz	6,862	938	33.29	$206.16
Intel Core i3-9100 @ 3.60GHz	6,625	962	38.97	$170.00
Intel Core i3-9100F @ 3.60GHz	6,768	951	54.58	$124.00
Intel Core i3-9100T @ 3.10GHz	5,438	1136	44.57	$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1292	36.89	$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	872	37.33	$194.99
Intel Core i3-9300T @ 3.20GHz	6,162	1026	43.09	$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	863	33.76	$217.97
Intel Core i3-9350K @ 4.00GHz	7,694	825	26.24	$293.22*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-9350KF @ 4.00GHz	7,316	807	35.09	$207.36
Intel Core i3-10100E @ 3.20GHz	8,229	779	65.83	$125.00*
Intel Core i3-10100F @ 3.60GHz	8,857	732	112.24	$78.91
Intel Core i3-10100T @ 3.00GHz	7,407	858	60.71	$122.00*
Intel Core i3-10100Y @ 1.30GHz	3,085	1631	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,909	727	83.26	$107.00
Intel Core i3-10105F @ 3.70GHz	9,137	715	115.68	$78.99
Intel Core i3-10105T @ 3.00GHz	7,850	809	64.34	$122.00*
Intel Core i3-10110U @ 2.10GHz	4,004	1386	9.22	$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,278	1554	11.42	$287.00*
Intel Core i3-10300 @ 3.70GHz	9,284	702	71.42	$129.99
Intel Core i3-10300T @ 3.00GHz	7,997	800	45.52	$175.69
Intel Core i3-10305 @ 3.80GHz	9,689	678	60.56	$159.99
Intel Core i3-10305T @ 3.00GHz	8,136	786	56.90	$143.00*
Intel Core i3-10320 @ 3.80GHz	10,115	653	75.54	$133.90
Intel Core i3-10325 @ 3.90GHz	10,308	643	66.94	$154.00*
Intel Core i3-11100B @ 3.60GHz	11,357	585	NA	NA
Intel Core i3-12100	14,503	462	118.88	$122.00*
Intel Core i3-12100F	14,486	464	134.14	$107.99
Intel Core i3-12100T	12,767	533	104.65	$122.00*
Intel Core i3-12300	14,955	438	104.58	$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	1999	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2533	6.31	$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2341	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,741	1747	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,814	1727	NA	NA
Intel Core i5-430M @ 2.27GHz	1,211	2623	9.32	$129.95*
Intel Core i5-430UM @ 1.20GHz	836	2968	NA	NA
Intel Core i5-450M @ 2.40GHz	1,208	2625	37.80	$31.95*
Intel Core i5-460M @ 2.53GHz	1,279	2568	19.69	$64.95*
Intel Core i5-470UM @ 1.33GHz	755	3056	NA	NA
Intel Core i5-480M @ 2.67GHz	1,312	2545	16.27	$80.60*
Intel Core i5-520M @ 2.40GHz	1,690	2292	60.30	$28.02
Intel Core i5-520UM @ 1.07GHz	902	2912	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-540M @ 2.53GHz	1,752	1850	36.46	$48.99*
Intel Core i5-560M @ 2.67GHz	1,832	2206	20.60	$88.92*
Intel Core i5-560UM @ 1.33GHz	1,015	2801	NA	NA
Intel Core i5-580M @ 2.67GHz	1,914	2152	19.14	$99.95*
Intel Core i5-650 @ 3.20GHz	2,215	1987	65.19	$33.98
Intel Core i5-655K @ 3.20GHz	2,017	2096	25.87	$77.99
Intel Core i5-660 @ 3.33GHz	2,352	1907	34.08	$69.00
Intel Core i5-661 @ 3.33GHz	2,462	1850	12.30	$200.19*
Intel Core i5-670 @ 3.47GHz	2,511	1830	8.63	$291.00
Intel Core i5-680 @ 3.60GHz	2,603	1794	8.42	$309.19
Intel Core i5-750 @ 2.67GHz	2,495	1837	12.48	$200.00*
Intel Core i5-760 @ 2.80GHz	2,599	1797	9.81	$265.00*
Intel Core i5-760S @ 2.53GHz	5,440	1135	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	6,190	1021	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,729	819	26.02	$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,251	776	26.70	$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,388	763	26.21	$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,626	684	30.08	$320.00*
Intel Core i5-1130G7 @ 1.10GHz	9,756	676	31.57	$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,098	654	32.68	$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,279	645	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,412	630	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	10,454	628	33.51	$312.00*
Intel Core i5-1155G7 @ 2.50GHz	10,561	624	34.18	$309.00*
Intel Core i5-1235U	11,119	596	35.98	$309.00*
Intel Core i5-1240P	18,963	312	NA	NA
Intel Core i5-1245U	11,934	564	NA	NA
Intel Core i5-1250P	23,120	206	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,382	1523	84.01	$40.26*
Intel Core i5-2310 @ 2.90GHz	3,613	1463	46.47	$77.74*
Intel Core i5-2320 @ 3.00GHz	3,632	1459	37.06	$98.00
Intel Core i5-2380P @ 3.10GHz	3,797	1425	48.84	$77.74
Intel Core i5-2390T @ 2.70GHz	2,364	1901	23.66	$99.90*
Intel Core i5-2400 @ 3.10GHz	3,840	1415	22.59	$169.99

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2400S @ 2.50GHz	1,657	1800	11.50	$144.19
Intel Core i5-2410M @ 2.30GHz	1,956	2122	46.43	$42.12*
Intel Core i5-2415M @ 2.30GHz	2,093	2052	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,011	2099	27.54	$73.02
Intel Core i5-2435M @ 2.40GHz	2,085	2063	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,061	2073	27.84	$74.02
Intel Core i5-2450P @ 3.20GHz	3,974	1390	22.21	$178.97
Intel Core i5-2467M @ 1.60GHz	1,443	2458	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,101	1370	69.66	$58.87
Intel Core i5-2500K @ 3.30GHz	4,098	1371	42.20	$97.11
Intel Core i5-2500S @ 2.70GHz	3,459	1499	62.50	$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1678	32.69	$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2172	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2175	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,252	1966	53.50	$42.10*
Intel Core i5-2537M @ 1.40GHz	1,150	2681	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,297	1937	48.86	$47.00
Intel Core i5-2550K @ 3.40GHz	4,123	1365	27.75	$148.56*
Intel Core i5-2557M @ 1.70GHz	1,768	2245	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2032	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	730	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,452	1854	47.14	$52.02*
Intel Core i5-3230M @ 2.60GHz	2,514	1828	25.14	$99.99*
Intel Core i5-3317U @ 1.70GHz	1,972	2115	8.77	$225.00*
Intel Core i5-3320M @ 2.60GHz	2,648	1778	60.12	$44.04
Intel Core i5-3330 @ 3.00GHz	4,091	1372	51.73	$79.08
Intel Core i5-3330S @ 2.70GHz	3,810	1420	19.05	$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1434	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,068	2069	9.19	$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2373	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,171	1349	21.39	$195.00*
Intel Core i5-3340M @ 2.70GHz	2,638	1783	37.71	$69.95*
Intel Core i5-3340S @ 2.80GHz	4,102	1369	41.02	$100.00
Intel Core i5-3350P @ 3.10GHz	4,243	1337	25.71	$165.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3360M @ 2.80GHz	3,345	1540	46.19	$78.02*
Intel Core i5-3427U @ 1.80GHz	2,269	1955	5.40	$420.05*
Intel Core i5-3437U @ 1.90GHz	2,293	1939	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2160	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,497	1293	18.74	$239.95*
Intel Core i5-3450S @ 2.80GHz	4,264	1330	44.88	$95.00
Intel Core i5-3470 @ 3.20GHz	4,658	1265	44.12	$105.57
Intel Core i5-3470S @ 2.90GHz	4,353	1318	63.09	$69.00*
Intel Core i5-3470T @ 2.90GHz	2,958	1672	10.96	$269.95*
Intel Core i5-3475S @ 2.90GHz	4,177	1347	29.11	$143.50*
Intel Core i5-3550 @ 3.30GHz	4,783	1241	14.26	$335.31
Intel Core i5-3550S @ 3.00GHz	4,537	1287	14.18	$319.95*
Intel Core i5-3570 @ 3.40GHz	4,911	1225	29.58	$166.00
Intel Core i5-3570K @ 3.40GHz	4,936	1221	75.21	$65.64
Intel Core i5-3570S @ 3.10GHz	4,620	1270	44.00	$105.00
Intel Core i5-3570T @ 2.30GHz	4,207	1344	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,553	1816	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,113	1618	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,776	1740	31.21	$88.95*
Intel Core i5-4200U @ 1.60GHz	2,211	1989	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2382	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,309	2549	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,918	1688	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,892	1706	32.85	$88.04*
Intel Core i5-4210U @ 1.70GHz	2,300	1935	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,548	2391	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2361	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2187	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,196	1997	6.29	$349.00*
Intel Core i5-4258U @ 2.40GHz	2,526	1824	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,332	1916	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,815	1724	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,612	1792	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,025	1651	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300U @ 1.90GHz	3,158	1929	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2214	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,064	1639	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,119	1615	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,490	1840	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1581	11.66	$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1490	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1932	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1566	12.22	$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1770	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2161	7.17	$266.00*
Intel Core i5-4430 @ 3.00GHz	4,647	1266	31.24	$148.77
Intel Core i5-4430S @ 2.70GHz	4,168	1351	45.31	$91.99*
Intel Core i5-4440 @ 3.10GHz	4,718	1253	59.72	$79.00
Intel Core i5-4440S @ 2.80GHz	4,277	1329	22.75	$188.00*
Intel Core i5-4460 @ 3.20GHz	4,835	1235	71.11	$68.00
Intel Core i5-4460S @ 2.90GHz	4,503	1291	6.82	$659.99*
Intel Core i5-4460T @ 1.90GHz	3,595	1468	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1250	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,198	1181	51.98	$99.99
Intel Core i5-4570R @ 2.70GHz	4,527	1288	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,914	1224	28.97	$169.59
Intel Core i5-4570T @ 2.90GHz	3,136	1609	6.75	$464.64
Intel Core i5-4570TE @ 2.70GHz	3,106	1621	9.08	$342.00*
Intel Core i5-4590 @ 3.30GHz	5,346	1152	92.17	$58.00
Intel Core i5-4590S @ 3.00GHz	5,096	1200	19.60	$260.00
Intel Core i5-4590T @ 2.00GHz	3,982	1389	18.97	$209.95*
Intel Core i5-4670 @ 3.40GHz	5,443	1134	54.43	$100.00
Intel Core i5-4670K @ 3.40GHz	5,548	1122	35.82	$154.88
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1211	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1174	18.96	$276.00*
Intel Core i5-4670S @ 3.10GHz	4,919	1223	23.09	$213.00*
Intel Core i5-4670T @ 2.30GHz	4,361	1316	16.84	$259.02*
Intel Core i5-4690 @ 3.50GHz	5,572	1116	44.37	$125.59

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690K @ 3.50GHz	6,626	1107	17.74	$117.89
Intel Core i5-4690T @ 2.50GHz	4,660	1264	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,502	1834	8.90	$281.00*
Intel Core i5-5250U @ 1.60GHz	2,504	1833	4.72	$529.99*
Intel Core i5-5257U @ 2.70GHz	3,044	1644	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,216	1579	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,740	1749	9.45	$289.99*
Intel Core i5-5350U @ 1.80GHz	2,619	1790	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,075	1206	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,548	1121	21.48	$258.34
Intel Core i5-5675R @ 3.10GHz	5,598	1113	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,170	1596	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,030	1648	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,207	1582	6.43	$499.00*
Intel Core i5-6267U @ 2.90GHz	3,478	1493	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,925	1397	12.91	$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,701	1258	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,260	1563	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1335	13.90	$306.00*
Intel Core i5-6360U @ 2.00GHz	3,260	1562	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,163	1183	29.33	$175.99
Intel Core i5-6400T @ 2.20GHz	4,302	1325	26.89	$159.99*
Intel Core i5-6402P @ 2.80GHz	5,414	1140	38.70	$139.88
Intel Core i5-6440EQ @ 2.70GHz	5,368	1147	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,106	1196	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1273	18.39	$250.00*
Intel Core i5-6500 @ 3.20GHz	5,656	1104	38.21	$148.02
Intel Core i5-6500T @ 2.50GHz	4,845	1232	21.87	$221.52*
Intel Core i5-6500TE @ 2.30GHz	4,776	1242	20.71	$230.61*
Intel Core i5-6600 @ 3.30GHz	6,110	1034	51.34	$119.00
Intel Core i5-6600K @ 3.50GHz	6,310	1004	46.06	$136.99
Intel Core i5-6600T @ 2.70GHz	5,655	1105	46.36	$121.98*
Intel Core i5-7200U @ 2.50GHz	3,410	1515	6.83	$499.00*
Intel Core i5-7260U @ 2.20GHz	3,895	1403	8.29	$469.99*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7267U @ 3.10GHz	3,925	1399	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,100	1197	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,751	1437	5.98	$627.00*
Intel Core i5-7360U @ 2.30GHz	4,052	1376	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,499	1130	31.43	$175.00
Intel Core i5-7400T @ 2.40GHz	4,710	1255	26.94	$174.85
Intel Core i5-7440EQ @ 2.90GHz	5,711	1095	22.84	$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,526	1123	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1236	19.34	$250.00*
Intel Core i5-7500 @ 3.40GHz	6,065	1045	30.63	$198.02
Intel Core i5-7500T @ 2.70GHz	5,318	1155	28.14	$188.98
Intel Core i5-7600 @ 3.50GHz	6,598	966	45.19	$146.00
Intel Core i5-7600K @ 3.80GHz	6,864	936	41.35	$165.99
Intel Core i5-7600T @ 2.80GHz	6,073	1043	20.38	$298.00
Intel Core i5-7640X @ 4.00GHz	6,675	958	102.69	$65.00
Intel Core i5-8200Y @ 1.30GHz	2,169	2013	7.45	$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,825	1721	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,939	1061	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,682	826	24.01	$320.00*
Intel Core i5-8259U @ 2.30GHz	8,128	788	15.63	$519.99*
Intel Core i5-8260U @ 1.60GHz	7,854	808	17.85	$439.99*
Intel Core i5-8265U @ 1.60GHz	6,100	1036	12.20	$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1056	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	794	25.17	$320.00*
Intel Core i5-8279U @ 2.40GHz	8,004	799	25.01	$320.00*
Intel Core i5-8300H @ 2.30GHz	7,541	841	30.17	$250.00*
Intel Core i5-8305G @ 2.80GHz	7,073	898	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,284	1011	21.16	$297.00*
Intel Core i5-8365U @ 1.60GHz	6,239	1017	11.57	$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1120	18.71	$297.00*
Intel Core i5-8400 @ 2.80GHz	9,224	706	40.10	$230.00
Intel Core i5-8400H @ 2.50GHz	8,037	795	32.15	$250.00*
Intel Core i5-8400T @ 1.70GHz	7,447	852	31.05	$239.84*
Intel Core i5-8500 @ 3.00GHz	9,580	686	50.42	$190.00

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8500B @ 3.00GHz	10,106	704	48.90	$192.00*
Intel Core i5-8600 @ 3.10GHz	9,849	669	51.84	$189.99
Intel Core i5-8600K @ 3.60GHz	10,200	650	43.22	$235.99
Intel Core i5-8600T @ 2.30GHz	8,227	780	41.14	$199.99*
Intel Core i5-9300H @ 2.40GHz	7,788	815	31.15	$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,678	829	30.71	$250.00*
Intel Core i5-9400 @ 2.90GHz	9,478	689	55.83	$169.77
Intel Core i5-9400F @ 2.90GHz	9,539	687	73.38	$129.99
Intel Core i5-9400H @ 2.50GHz	8,261	773	33.04	$250.00*
Intel Core i5-9400T @ 1.80GHz	7,819	812	42.96	$182.00*
Intel Core i5-9500 @ 3.00GHz	9,706	677	49.55	$195.87
Intel Core i5-9500F @ 3.00GHz	10,330	641	56.76	$182.00
Intel Core i5-9500T @ 2.20GHz	8,256	775	43.00	$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	710	47.98	$192.00*
Intel Core i5-9600 @ 3.10GHz	10,369	637	40.42	$256.55
Intel Core i5-9600K @ 3.70GHz	10,792	617	46.40	$232.60
Intel Core i5-9600KF @ 3.70GHz	10,833	613	68.14	$159.00
Intel Core i5-9600T @ 2.30GHz	8,393	762	39.40	$213.00*
Intel Core i5-10200H @ 2.40GHz	8,414	758	33.65	$250.00*
Intel Core i5-10210U @ 1.60GHz	6,400	989	9.11	$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,836	1234	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,686	741	34.74	$250.00*
Intel Core i5-10310U @ 1.70GHz	6,655	959	22.41	$297.00*
Intel Core i5-10400 @ 2.90GHz	12,321	548	82.15	$149.99
Intel Core i5-10400F @ 2.90GHz	12,437	541	99.50	$124.99
Intel Core i5-10400H @ 2.60GHz	8,895	729	35.58	$250.00*
Intel Core i5-10400T @ 2.00GHz	10,052	658	55.23	$182.00*
Intel Core i5-10500 @ 3.10GHz	13,048	523	62.17	$209.89
Intel Core i5-10500H @ 2.50GHz	11,604	575	46.41	$250.00*
Intel Core i5-10500T @ 2.30GHz	10,367	638	54.00	$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	663	51.08	$195.00*
Intel Core i5-10505 @ 3.20GHz	12,221	553	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,923	488	63.29	$219.99
Intel Core i5-10600K @ 4.10GHz	14,534	461	68.56	$211.98

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-10600KF @ 4.10GHz	14,551	457	72.87	$199.99
Intel Core i5-11260H @ 2.60GHz	15,314	420	61.26	$250.00*
Intel Core i5-11300H @ 3.10GHz	11,029	601	35.69	$309.00*
Intel Core i5-11320H @ 3.20GHz	10,732	621	34.73	$309.00*
Intel Core i5-11400 @ 2.60GHz	17,129	374	98.32	$174.21
Intel Core i5-11400F @ 2.60GHz	17,219	371	107.63	$159.99
Intel Core i5-11400H @ 2.70GHz	16,073	399	64.29	$250.00*
Intel Core i5-11400T @ 1.30GHz	13,078	522	71.86	$182.00*
Intel Core i5-11500 @ 2.70GHz	17,626	358	89.38	$197.19
Intel Core i5-11500B @ 3.30GHz	17,721	355	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,458	386	65.83	$250.00*
Intel Core i5-11500T @ 1.50GHz	13,842	494	72.09	$192.00*
Intel Core i5-11600 @ 2.80GHz	18,328	333	84.69	$216.41
Intel Core i5-11600K @ 3.90GHz	19,776	290	94.18	$209.99
Intel Core i5-11600KF @ 3.90GHz	19,751	291	94.06	$209.98
Intel Core i5-11600T @ 1.70GHz	15,254	423	71.61	$213.00*
Intel Core i5-12400	19,538	295	101.76	$192.00*
Intel Core i5-12400F	19,667	292	122.92	$159.99
Intel Core i5-12450H	19,820	287	63.73	$311.00*
Intel Core i5-12500	20,310	278	100.55	$202.00*
Intel Core i5-12500H	23,256	201	74.78	$311.00*
Intel Core i5-12500T	17,728	354	87.76	$202.00*
Intel Core i5-12600	21,420	244	89.64	$238.97
Intel Core i5-12600K	27,437	135	98.70	$277.98
Intel Core i5-12600KF	27,271	139	104.49	$260.98
Intel Core i5-12600T	18,202	342	NA	NA
Intel Core i5-24050S @ 2.50GHz	3,061	1640	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,421	1514	12.17	$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,666	1773	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2213	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,422	2473	NA	NA
Intel Core i7-620M @ 2.67GHz	1,999	2101	17.71	$112.87*
Intel Core i7-620UM @ 1.07GHz	964	2853	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,469	2438	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-640M @ 2.80GHz	1,092	1094	6.84	$229.95*
Intel Core i7-660UM @ 1.33GHz	1,272	2575	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,046	2772	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,662	2316	16.63	$99.95*
Intel Core i7-740QM @ 1.73GHz	1,782	2236	17.83	$99.95*
Intel Core i7-820QM @ 1.73GHz	1,768	2246	13.71	$129.00*
Intel Core i7-840QM @ 1.87GHz	1,938	2132	5.72	$338.90*
Intel Core i7-860 @ 2.80GHz	2,893	1705	65.76	$43.99*
Intel Core i7-860S @ 2.53GHz	2,424	1869	15.15	$160.00
Intel Core i7-870 @ 2.93GHz	3,074	1633	15.38	$199.88
Intel Core i7-870S @ 2.67GHz	2,786	1738	NA	NA
Intel Core i7-875K @ 2.93GHz	3,119	1616	8.45	$368.88
Intel Core i7-880 @ 3.07GHz	2,920	1687	8.61	$338.97*
Intel Core i7-920 @ 2.67GHz	2,745	1746	14.46	$189.88*
Intel Core i7-920XM @ 2.00GHz	2,021	2093	5.07	$398.95*
Intel Core i7-930 @ 2.80GHz	2,877	1710	7.40	$389.00
Intel Core i7-940 @ 2.93GHz	3,066	1637	62.56	$49.00
Intel Core i7-940XM @ 2.13GHz	2,252	1965	NA	NA
Intel Core i7-950 @ 3.07GHz	3,155	1602	12.14	$259.88
Intel Core i7-960 @ 3.20GHz	3,249	1567	24.16	$134.48
Intel Core i7-965 @ 3.20GHz	3,288	1549	36.15	$90.97
Intel Core i7-970 @ 3.20GHz	6,499	978	12.50	$520.00*
Intel Core i7-975 @ 3.33GHz	3,370	1526	4.38	$770.00
Intel Core i7-980 @ 3.33GHz	7,017	908	43.81	$160.19
Intel Core i7-980X @ 3.33GHz	6,813	945	47.11	$144.62
Intel Core i7-985 @ 3.47GHz	3,928	1396	NA	NA
Intel Core i7-990X @ 3.47GHz	7,137	889	4.80	$1,488.19
Intel Core i7-995X @ 3.60GHz	7,079	896	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,998	913	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,655	744	20.32	$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,093	655	23.69	$426.00*
Intel Core i7-1160G7 @ 1.20GHz	10,316	642	24.22	$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,580	623	24.84	$426.00*
Intel Core i7-1180G7 @ 1.30GHz	6,607	965	15.51	$426.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-1185G7 @ 3.00GHz	10,955	603	25.74	$426.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	713	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,992	602	25.80	$426.00*
Intel Core i7-1260P	16,020	400	NA	NA
Intel Core i7-1265U	12,334	547	28.95	$426.00*
Intel Core i7-1270P	21,030	256	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,344	1153	60.05	$89.00
Intel Core i7-2600K @ 3.40GHz	5,497	1131	68.73	$79.99
Intel Core i7-2600S @ 2.80GHz	4,524	1289	15.93	$284.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2481	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2295	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,427	1868	17.93	$135.37*
Intel Core i7-2630QM @ 2.00GHz	3,552	1475	38.09	$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3424	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,466	1496	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,811	2219	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,439	1862	20.33	$119.95
Intel Core i7-2655LE @ 2.20GHz	1,999	2102	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,726	1442	28.89	$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,766	1432	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2104	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,604	1111	31.13	$180.00
Intel Core i7-2710QE @ 2.10GHz	4,044	1378	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1576	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,114	1366	22.86	$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,353	1319	31.54	$138.02*
Intel Core i7-2820QM @ 2.30GHz	4,347	1320	17.39	$249.99
Intel Core i7-2840QM @ 2.40GHz	3,842	1414	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,594	1274	25.24	$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1321	36.20	$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,423	1304	11.06	$399.95*
Intel Core i7-3517U @ 1.90GHz	2,089	2058	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	2026	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,879	1709	23.60	$122.02*

CPU Benchmarks

Intel Core i7-3537U @ 2.00GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3555LE @ 2.50GHz	1,880	2176	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,767	1243	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,100	1198	12.75	$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,929	1222	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,603	1271	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,459	1133	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,233	1175	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,133	1192	11.94	$429.95*
Intel Core i7-3632QM @ 2.20GHz	4,628	1268	51.48	$89.90*
Intel Core i7-3635QM @ 2.40GHz	4,575	1281	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,429	1865	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,653	1776	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2117	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,654	1106	28.85	$195.97
Intel Core i7-3740QM @ 2.70GHz	5,708	1096	26.18	$218.02*
Intel Core i7-3770 @ 3.40GHz	6,397	990	45.70	$139.98
Intel Core i7-3770K @ 3.50GHz	6,463	980	36.93	$175.00
Intel Core i7-3770S @ 3.10GHz	6,180	1023	54.21	$114.00
Intel Core i7-3770T @ 2.50GHz	5,573	1115	35.59	$156.59*
Intel Core i7-3820 @ 3.60GHz	5,757	1086	48.80	$117.97
Intel Core i7-3820QM @ 2.70GHz	5,755	1087	10.48	$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,966	1058	10.87	$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,700	1099	5.20	$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,248	777	32.99	$250.00
Intel Core i7-3940XM @ 3.00GHz	5,671	1102	34.37	$164.99*
Intel Core i7-3960X @ 3.30GHz	8,596	748	53.73	$159.99
Intel Core i7-3970X @ 3.50GHz	8,373	766	44.85	$186.69
Intel Core i7-4500U @ 1.80GHz	2,530	1823	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,594	1800	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,354	1906	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,956	1673	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1674	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,026	1650	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4600M @ 2.90GHz	3,107	1445	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,002	1657	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1860	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,421	1871	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1220	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,563	1118	14.53	$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,318	1154	28.29	$188.02
Intel Core i7-4702HQ @ 2.20GHz	5,361	1149	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,095	1201	14.47	$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,518	1126	14.60	$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,800	1080	21.36	$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,161	1184	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,288	1161	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,768	1085	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1109	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,599	1112	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1007	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,036	1210	10.09	$498.95*
Intel Core i7-4770 @ 3.40GHz	7,023	907	51.26	$137.00
Intel Core i7-4770HQ @ 2.20GHz	6,129	1032	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,129	890	21.60	$329.99*
Intel Core i7-4770R @ 3.20GHz	6,429	985	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,819	944	5.37	$1,270.00
Intel Core i7-4770T @ 2.50GHz	5,748	1090	7.46	$770.00*
Intel Core i7-4770TE @ 2.30GHz	4,257	1332	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,077	897	37.67	$187.88
Intel Core i7-4785T @ 2.20GHz	5,427	1138	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,235	876	36.18	$200.00
Intel Core i7-4790K @ 4.00GHz	8,060	793	38.96	$206.87
Intel Core i7-4790S @ 3.20GHz	6,954	921	42.66	$163.00
Intel Core i7-4790T @ 2.70GHz	6,291	1010	7.05	$893.00*
Intel Core i7-4800MQ @ 2.70GHz	5,836	1076	24.32	$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,037	1049	33.55	$179.95
Intel Core i7-4820K @ 3.70GHz	6,506	977	43.45	$149.73

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4850HQ @ 2.30GHz	6,296	1000	14.54	$434.00*
Intel Core i7-4860HQ @ 2.40GHz	6,138	1029	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,387	991	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,051	1047	10.88	$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,265	1013	13.62	$459.95*
Intel Core i7-4930K @ 3.40GHz	9,360	696	53.53	$174.85
Intel Core i7-4930MX @ 3.00GHz	6,753	955	6.16	$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,060	904	10.09	$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,779	948	10.88	$623.00*
Intel Core i7-4960X @ 3.60GHz	9,906	666	7.92	$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,767	953	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,719	1759	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1695	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,181	1593	5.25	$605.99*
Intel Core i7-5600U @ 2.60GHz	2,981	1666	NA	NA
Intel Core i7-5650U @ 2.20GHz	2,998	1658	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1038	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1066	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,023	1051	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,801	813	32.50	$240.00
Intel Core i7-5775R @ 3.30GHz	7,714	821	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,816	673	38.44	$255.36
Intel Core i7-5850EQ @ 2.70GHz	7,036	906	16.17	$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	935	15.82	$434.00*
Intel Core i7-5930K @ 3.50GHz	10,304	644	32.21	$319.95*
Intel Core i7-5950HQ @ 2.90GHz	7,696	824	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,692	536	58.87	$215.61
Intel Core i7-6498DU @ 2.50GHz	3,303	1544	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,272	1556	8.33	$393.00*
Intel Core i7-6560U @ 2.20GHz	3,398	1519	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,812	1419	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,506	1485	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,589	1469	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,851	1410	9.28	$415.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700 @ 3.40GHz	9,075	704	27.57	$292.98
Intel Core i7-6700K @ 4.00GHz	8,972	726	39.01	$230.00
Intel Core i7-6700T @ 2.80GHz	7,271	873	24.32	$299.00
Intel Core i7-6700TE @ 2.40GHz	6,734	956	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,145	886	11.54	$619.00*
Intel Core i7-6800K @ 3.40GHz	10,658	622	53.65	$198.67
Intel Core i7-6820EQ @ 2.80GHz	6,924	926	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,906	929	18.27	$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,940	923	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1171	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,295	589	34.54	$326.97
Intel Core i7-6900K @ 3.20GHz	14,300	471	37.15	$384.93
Intel Core i7-6920HQ @ 2.90GHz	7,378	860	12.99	$568.00*
Intel Core i7-6950X @ 3.00GHz	17,142	373	45.43	$377.32
Intel Core i7-7500U @ 2.70GHz	3,657	1453	6.79	$539.00*
Intel Core i7-7560U @ 2.40GHz	3,801	1423	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,256	1334	5.80	$733.99*
Intel Core i7-7600U @ 2.80GHz	3,670	1451	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,105	1367	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,639	745	24.82	$348.02
Intel Core i7-7700HQ @ 2.80GHz	6,956	919	18.40	$378.00*
Intel Core i7-7700K @ 4.20GHz	9,658	681	27.64	$349.44
Intel Core i7-7700T @ 2.90GHz	7,561	839	19.39	$390.00
Intel Core i7-7740X @ 4.30GHz	9,864	668	41.80	$235.99
Intel Core i7-7800X @ 3.50GHz	12,864	530	64.33	$199.99
Intel Core i7-7820EQ @ 3.00GHz	7,453	850	19.72	$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,682	827	20.32	$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,209	880	19.07	$378.00*
Intel Core i7-7820X @ 3.60GHz	17,285	369	24.38	$709.00
Intel Core i7-7900X @ 3.30GHz	19,358	301	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,449	851	13.11	$568.00*
Intel Core i7-8086K @ 4.00GHz	14,550	458	26.50	$549.00*
Intel Core i7-8500Y @ 1.50GHz	2,587	1805	6.58	$393.00*
Intel Core i7-8550U @ 1.80GHz	5,965	1059	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8557U @ 1.70GHz	6,225	1014	10.09	$431.00*
Intel Core i7-8565U @ 1.80GHz	6,360	997	10.34	$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1022	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,523	750	19.78	$431.00*
Intel Core i7-8650U @ 1.90GHz	6,359	998	6.06	$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,382	994	9.06	$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1212	12.27	$409.00*
Intel Core i7-8700 @ 3.20GHz	13,048	524	49.99	$260.99
Intel Core i7-8700B @ 3.20GHz	12,247	551	40.42	$303.00*
Intel Core i7-8700K @ 3.70GHz	13,850	491	40.74	$339.95
Intel Core i7-8700T @ 2.40GHz	10,439	629	30.43	$343.02
Intel Core i7-8705G @ 3.10GHz	7,947	803	5.18	$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,388	764	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,990	802	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,084	657	25.53	$395.00*
Intel Core i7-8809G @ 3.10GHz	8,759	736	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,333	640	26.16	$395.00*
Intel Core i7-9700 @ 3.00GHz	13,385	506	37.19	$359.85
Intel Core i7-9700E @ 2.60GHz	12,364	543	38.28	$323.00*
Intel Core i7-9700F @ 3.00GHz	13,465	504	39.49	$340.99
Intel Core i7-9700K @ 3.60GHz	14,549	459	34.48	$422.00
Intel Core i7-9700KF @ 3.60GHz	14,499	463	34.12	$424.99
Intel Core i7-9700T @ 2.00GHz	10,736	620	33.24	$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,826	615	33.52	$323.00*
Intel Core i7-9750H @ 2.60GHz	11,206	592	11.67	$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,391	582	28.84	$395.00*
Intel Core i7-9800X @ 3.80GHz	18,212	340	28.02	$650.00
Intel Core i7-9850H @ 2.60GHz	11,483	579	8.79	$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	716	23.07	$395.00*
Intel Core i7-10510U @ 1.80GHz	6,828	941	16.69	$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,016	1213	12.45	$403.00*
Intel Core i7-10610U @ 1.80GHz	7,062	903	17.27	$409.00*
Intel Core i7-10700 @ 2.90GHz	16,945	380	63.00	$268.98
Intel Core i7-10700E @ 2.90GHz	17,020	376	51.58	$330.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-10700F @ 2.90GHz	16,962	309	67.93	$249.99
Intel Core i7-10700KF @ 3.80GHz	19,142	307	66.01	$289.98
Intel Core i7-10700T @ 2.00GHz	13,108	520	29.26	$447.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	391	49.49	$330.00*
Intel Core i7-10710U @ 1.10GHz	10,086	656	15.64	$644.99*
Intel Core i7-10750H @ 2.60GHz	12,353	546	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,353	767	18.86	$443.00*
Intel Core i7-10850H @ 2.70GHz	12,124	556	30.69	$395.00*
Intel Core i7-10870H @ 2.20GHz	15,027	434	36.04	$417.00*
Intel Core i7-10875H @ 2.30GHz	15,422	416	34.27	$450.00*
Intel Core i7-11370H @ 3.30GHz	12,100	558	28.40	$426.00*
Intel Core i7-11375H @ 3.30GHz	12,238	552	25.39	$482.00*
Intel Core i7-11390H @ 3.40GHz	10,915	606	25.62	$426.00*
Intel Core i7-11600H @ 2.90GHz	16,403	390	41.53	$395.00*
Intel Core i7-11700 @ 2.50GHz	20,613	267	65.03	$316.99
Intel Core i7-11700B @ 3.20GHz	22,539	223	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,414	246	73.84	$289.99
Intel Core i7-11700K @ 3.60GHz	24,745	174	85.92	$287.99
Intel Core i7-11700KF @ 3.60GHz	24,133	182	88.08	$273.99
Intel Core i7-11700T @ 1.40GHz	15,271	422	47.28	$323.00*
Intel Core i7-11800H @ 2.30GHz	21,363	248	54.08	$395.00*
Intel Core i7-11850H @ 2.50GHz	21,075	254	53.35	$395.00*
Intel Core i7-12700	31,677	99	96.58	$328.00
Intel Core i7-12700F	32,323	95	103.28	$312.96
Intel Core i7-12700H	27,408	136	59.97	$457.00*
Intel Core i7-12700K	34,160	81	83.52	$409.00*
Intel Core i7-12700KF	34,118	82	97.20	$350.99
Intel Core i7-12700T	22,774	215	67.18	$339.00*
Intel Core i7-12800H	19,052	309	41.69	$457.00*
Intel Core i9-7900X @ 3.30GHz	21,310	250	78.93	$269.98
Intel Core i9-7920X @ 2.90GHz	23,319	199	62.19	$375.00
Intel Core i9-7940X @ 3.10GHz	26,523	147	48.32	$548.87
Intel Core i9-7960X @ 2.80GHz	26,699	143	26.94	$990.97
Intel Core i9-7980XE @ 2.60GHz	29,842	116	36.55	$816.42

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-8950HK @ 2.90GHz	16,283	166	18.53	$583.00*
Intel Core i9-9880H @ 2.30GHz	13,976	484	25.14	$556.00*
Intel Core i9-9900 @ 3.10GHz	16,880	382	36.78	$458.99
Intel Core i9-9900K @ 3.60GHz	18,714	324	29.70	$629.99
Intel Core i9-9900KF @ 3.60GHz	18,691	325	37.46	$499.00
Intel Core i9-9900KS @ 4.00GHz	19,522	296	21.73	$898.30
Intel Core i9-9900T @ 2.10GHz	13,947	487	31.77	$439.00*
Intel Core i9-9900X @ 3.50GHz	21,868	237	33.39	$654.99
Intel Core i9-9920X @ 3.50GHz	25,291	165	25.32	$999.00
Intel Core i9-9940X @ 3.30GHz	28,410	126	27.06	$1,050.00
Intel Core i9-9960X @ 3.10GHz	30,655	105	19.16	$1,600.00
Intel Core i9-9980HK @ 2.40GHz	14,716	451	25.24	$583.00*
Intel Core i9-9980XE @ 3.00GHz	31,905	97	22.12	$1,442.21
Intel Core i9-9990XE @ 4.00GHz	30,162	111	13.94	$2,163.00*
Intel Core i9-10850K @ 3.60GHz	23,049	208	56.22	$409.99
Intel Core i9-10880H @ 2.30GHz	15,064	431	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,679	407	28.20	$556.00*
Intel Core i9-10900 @ 2.80GHz	20,440	273	52.41	$389.97
Intel Core i9-10900E @ 2.80GHz	20,658	266	46.53	$444.00*
Intel Core i9-10900F @ 2.80GHz	20,881	260	59.66	$350.00
Intel Core i9-10900K @ 3.70GHz	23,757	187	60.92	$389.99
Intel Core i9-10900KF @ 3.70GHz	23,508	195	67.55	$347.99
Intel Core i9-10900T @ 1.90GHz	15,134	429	34.47	$439.00*
Intel Core i9-10900TE @ 1.80GHz	17,888	349	40.29	$444.00*
Intel Core i9-10900X @ 3.70GHz	22,683	219	40.22	$564.00
Intel Core i9-10910 @ 3.60GHz	21,826	238	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,693	144	39.25	$679.99
Intel Core i9-10940X @ 3.30GHz	28,619	124	38.26	$747.99
Intel Core i9-10980HK @ 2.40GHz	16,275	394	27.92	$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,408	86	33.41	$999.99
Intel Core i9-11900 @ 2.50GHz	23,117	207	54.52	$423.99
Intel Core i9-11900F @ 2.50GHz	23,773	186	62.56	$379.99
Intel Core i9-11900H @ 2.50GHz	21,361	249	39.12	$546.00*
Intel Core i9-11900K @ 3.50GHz	25,542	160	64.18	$397.97

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-11900KB @ 3.30GHz	22,741	166	42.19	$539.00*
Intel Core i9-11900T @ 1.50GHz	20,225	279	46.07	$439.00*
Intel Core i9-11950H @ 2.60GHz	22,558	222	40.57	$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,640	188	40.55	$583.00*
Intel Core i9-12900	38,251	68	75.15	$508.99
Intel Core i9-12900F	35,726	76	67.41	$529.99
Intel Core i9-12900H	29,767	117	48.24	$617.00*
Intel Core i9-12900HK	30,213	110	47.58	$635.00*
Intel Core i9-12900K	41,095	55	68.61	$599.00
Intel Core i9-12900KF	41,170	54	76.53	$537.99
Intel Core i9-12900KS	44,399	45	56.92	$779.98
Intel Core i9-12900T	35,007	79	71.59	$489.00*
Intel Core m3-6Y30 @ 0.90GHz	2,041	2085	7.26	$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,589	1803	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,935	1684	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,991	1660	10.64	$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,159	2021	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,374	1894	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2434	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,380	1892	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,885	2173	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2163	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,816	2215	6.46	$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,095	2049	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,191	2002	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,807	2223	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,069	2067	7.36	$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3681	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3704	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3620	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3794	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3791	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3747	NA	NA
Intel Pentium 4 1.50GHz	86	3824	NA	NA

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Pentium 4 1.60GHz	94	3825	NA	NA
Intel Pentium 4 1.80GHz	115	3808	NA	NA
Intel Pentium 4 1.90GHz	104	3814	NA	NA
Intel Pentium 4 2.00GHz	133	3787	NA	NA
Intel Pentium 4 2.20GHz	157	3757	NA	NA
Intel Pentium 4 2.26GHz	151	3767	NA	NA
Intel Pentium 4 2.40GHz	131	3790	NA	NA
Intel Pentium 4 2.50GHz	160	3751	NA	NA
Intel Pentium 4 2.53GHz	162	3749	NA	NA
Intel Pentium 4 2.60GHz	215	3676	NA	NA
Intel Pentium 4 2.66GHz	157	3756	NA	NA
Intel Pentium 4 2.80GHz	236	3650	NA	NA
Intel Pentium 4 2.93GHz	150	3768	NA	NA
Intel Pentium 4 3.00GHz	313	3534	NA	NA
Intel Pentium 4 3.06GHz	249	3627	NA	NA
Intel Pentium 4 3.20GHz	326	3517	NA	NA
Intel Pentium 4 3.40GHz	293	3560	NA	NA
Intel Pentium 4 3.46GHz	295	3553	NA	NA
Intel Pentium 4 3.60GHz	315	3529	NA	NA
Intel Pentium 4 3.73GHz	385	3445	NA	NA
Intel Pentium 4 3.80GHz	313	3533	NA	NA
Intel Pentium 4 3.83GHz	154	3761	NA	NA
Intel Pentium 4 1300MHz	77	3829	NA	NA
Intel Pentium 4 1400MHz	83	3826	NA	NA
Intel Pentium 4 1500MHz	81	3827	NA	NA
Intel Pentium 4 1700MHz	100	3817	NA	NA
Intel Pentium 4 1800MHz	114	3810	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3806	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3809	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3785	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3789	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3202	4.64	$134.00*
Intel Pentium 967 @ 1.30GHz	626	3194	NA	NA
Intel Pentium 987 @ 1.50GHz	642	3180	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 997 @ 1.60GHz	733	1024	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1945	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,373	2502	10.24	$134.00*
Intel Pentium 2030M @ 2.50GHz	1,353	2511	10.10	$134.00*
Intel Pentium 2117U @ 1.80GHz	998	2820	7.45	$134.00*
Intel Pentium 2127U @ 1.90GHz	1,018	2792	7.59	$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3186	4.74	$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2550	6.06	$215.92*
Intel Pentium 3556U @ 1.70GHz	1,017	2793	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,004	2816	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2387	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2953	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,148	2683	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,340	2521	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,085	2061	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2407	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2457	8.97	$161.00*
Intel Pentium 4415U @ 2.30GHz	2,203	1994	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,600	2357	9.94	$161.00*
Intel Pentium 4417U @ 2.30GHz	2,276	1949	14.14	$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,697	2286	10.54	$161.00*
Intel Pentium 5405U @ 2.30GHz	2,286	1943	14.20	$161.00*
Intel Pentium 6405U @ 2.40GHz	2,363	1902	14.68	$161.00*
Intel Pentium 6805 @ 1.10GHz	4,745	1249	29.47	$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2711	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2580	NA	NA
Intel Pentium B940 @ 2.00GHz	832	2975	27.78	$29.94*
Intel Pentium B950 @ 2.10GHz	984	2832	NA	NA
Intel Pentium B960 @ 2.20GHz	910	2902	23.53	$38.68*
Intel Pentium B970 @ 2.30GHz	1,091	2729	21.40	$50.99*
Intel Pentium B980 @ 2.40GHz	1,064	2758	29.71	$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1570	25.12	$129.00*
Intel Pentium D 805 @ 2.66GHz	374	3459	NA	NA
Intel Pentium D 830 @ 3.00GHz	494	3332	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 915 @ 2.80GHz	923	3001	NA	NA
Intel Pentium D 950 @ 3.40GHz	679	3141	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3070	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3276	6.87	$79.95*
Intel Pentium E2160 @ 1.80GHz	636	3185	7.14	$89.00
Intel Pentium E2180 @ 2.00GHz	671	3148	34.42	$19.50
Intel Pentium E2200 @ 2.20GHz	752	3060	13.93	$54.00
Intel Pentium E2210 @ 2.20GHz	702	3115	NA	NA
Intel Pentium E2220 @ 2.40GHz	793	3018	14.42	$55.00
Intel Pentium E5200 @ 2.50GHz	867	2939	17.35	$49.94
Intel Pentium E5300 @ 2.60GHz	906	2910	15.22	$59.49
Intel Pentium E5400 @ 2.70GHz	936	2883	10.09	$92.76
Intel Pentium E5500 @ 2.80GHz	1,010	2810	63.14	$15.99
Intel Pentium E5700 @ 3.00GHz	1,017	2794	20.35	$49.99
Intel Pentium E5800 @ 3.20GHz	1,169	2656	8.36	$139.95
Intel Pentium E6300 @ 2.80GHz	1,000	2819	23.89	$41.85*
Intel Pentium E6500 @ 2.93GHz	1,073	2747	11.21	$95.71
Intel Pentium E6600 @ 3.06GHz	1,072	2748	63.11	$16.99
Intel Pentium E6700 @ 3.20GHz	1,152	2679	8.22	$140.19
Intel Pentium E6800 @ 3.33GHz	1,166	2659	46.74	$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3361	15.02	$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2829	NA	NA
Intel Pentium G620 @ 2.60GHz	1,207	2626	100.66	$11.99
Intel Pentium G620T @ 2.20GHz	896	2917	44.84	$19.99*
Intel Pentium G630 @ 2.70GHz	1,277	2573	85.21	$14.99
Intel Pentium G630T @ 2.30GHz	1,029	2783	12.24	$84.07*
Intel Pentium G640 @ 2.80GHz	1,270	2577	42.34	$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2690	13.42	$84.88
Intel Pentium G645 @ 2.90GHz	1,353	2510	14.50	$93.35
Intel Pentium G645T @ 2.50GHz	1,164	2663	NA	NA
Intel Pentium G840 @ 2.80GHz	1,175	2649	13.90	$84.53
Intel Pentium G850 @ 2.90GHz	1,373	2501	13.47	$101.97
Intel Pentium G860 @ 3.00GHz	1,437	2463	62.66	$22.93
Intel Pentium G870 @ 3.10GHz	1,495	2421	19.41	$77.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2010 @ 2.80GHz	1,561	2370	67.94	$22.97
Intel Pentium G2020T @ 2.50GHz	1,337	2525	28.08	$47.60*
Intel Pentium G2030 @ 3.00GHz	1,713	2276	59.08	$29.00
Intel Pentium G2030T @ 2.60GHz	1,535	2396	11.76	$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2291	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,870	2181	24.94	$74.99
Intel Pentium G2120T @ 2.70GHz	1,613	2346	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,895	2169	43.42	$43.64
Intel Pentium G2140 @ 3.30GHz	2,092	2055	46.48	$45.00
Intel Pentium G3220 @ 3.00GHz	1,851	2189	28.57	$64.80
Intel Pentium G3220T @ 2.60GHz	1,564	2376	22.36	$69.95*
Intel Pentium G3240 @ 3.10GHz	1,919	2150	17.10	$112.24
Intel Pentium G3240T @ 2.70GHz	1,755	2254	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,933	2138	25.77	$75.00
Intel Pentium G3250T @ 2.80GHz	1,726	2269	34.52	$49.99*
Intel Pentium G3258 @ 3.20GHz	2,091	2056	64.02	$32.66
Intel Pentium G3260 @ 3.30GHz	2,049	2082	34.16	$59.97
Intel Pentium G3260T @ 2.90GHz	1,755	2255	35.10	$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	2339	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,990	2106	39.84	$49.95
Intel Pentium G3420T @ 2.70GHz	1,912	2156	11.95	$159.99*
Intel Pentium G3430 @ 3.30GHz	2,125	2035	36.64	$57.99
Intel Pentium G3440 @ 3.30GHz	2,129	2033	36.09	$59.00*
Intel Pentium G3440T @ 2.80GHz	2,107	2043	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,091	2057	36.06	$57.97
Intel Pentium G3450T @ 2.90GHz	2,016	2097	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,165	2015	33.09	$65.41
Intel Pentium G3470 @ 3.60GHz	2,428	1867	37.43	$64.88
Intel Pentium G4400 @ 3.30GHz	2,599	1798	21.66	$120.00
Intel Pentium G4400T @ 2.90GHz	2,312	1925	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	2003	34.23	$64.00*
Intel Pentium G4500 @ 3.50GHz	2,734	1752	16.40	$166.67
Intel Pentium G4500T @ 3.00GHz	2,518	1827	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,926	1686	21.20	$137.99

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4560 @ 3.50GHz	3,553	1490	20.91	$168.00
Intel Pentium G4600 @ 3.60GHz	3,605	1466	34.36	$104.94*
Intel Pentium G4600T @ 3.00GHz	3,130	1613	26.53	$117.99
Intel Pentium G4620 @ 3.70GHz	3,777	1429	25.87	$146.00
Intel Pentium G6950 @ 2.80GHz	1,061	2762	13.43	$79.00
Intel Pentium G6951 @ 2.80GHz	1,401	2488	18.68	$75.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2559	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	3,024	1652	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,360	1150	NA	NA
Intel Pentium Gold 8505	6,771	950	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,723	1444	30.77	$120.99
Intel Pentium Gold G5400T @ 3.10GHz	3,119	1614	28.37	$109.95
Intel Pentium Gold G5420 @ 3.80GHz	3,648	1457	28.16	$129.55
Intel Pentium Gold G5420T @ 3.20GHz	3,508	1484	54.82	$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,770	1430	22.20	$169.87
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1572	43.13	$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,769	1431	24.45	$154.14
Intel Pentium Gold G5600F @ 3.90GHz	4,160	1353	44.74	$92.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1467	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1368	25.64	$159.99*
Intel Pentium Gold G6400 @ 4.00GHz	4,130	1364	59.87	$68.99
Intel Pentium Gold G6400T @ 3.40GHz	3,610	1465	56.40	$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,285	1327	75.18	$56.99
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1438	58.54	$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,147	1358	42.76	$96.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1385	53.40	$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1312	58.37	$75.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1308	40.95	$107.35
Intel Pentium Gold G6605 @ 4.30GHz	4,493	1294	36.16	$124.25
Intel Pentium Gold G7400	6,896	931	114.95	$59.99
Intel Pentium III 1400 @ 1400MHz	193	3706	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	3703	NA	NA
Intel Pentium III Mobile 800MHz	119	3804	NA	NA
Intel Pentium III Mobile 866MHz	99	3818	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 1066MHz	160	3750	NA	NA
Intel Pentium III Mobile 1200MHz	156	3758	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2799	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,246	2591	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,465	2441	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,367	1899	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,173	1348	52.17	$80.00*
Intel Pentium M 1.10GHz	184	3715	NA	NA
Intel Pentium M 1.20GHz	199	3693	NA	NA
Intel Pentium M 1.30GHz	196	3699	NA	NA
Intel Pentium M 1.40GHz	225	3667	NA	NA
Intel Pentium M 1.50GHz	240	3641	NA	NA
Intel Pentium M 1.60GHz	229	3663	NA	NA
Intel Pentium M 1.70GHz	239	3642	NA	NA
Intel Pentium M 1.73GHz	205	3689	NA	NA
Intel Pentium M 1.80GHz	280	3581	NA	NA
Intel Pentium M 1.86GHz	238	3644	NA	NA
Intel Pentium M 2.00GHz	270	3596	NA	NA
Intel Pentium M 2.10GHz	292	3565	NA	NA
Intel Pentium M 2.13GHz	271	3593	NA	NA
Intel Pentium M 2.26GHz	227	3664	NA	NA
Intel Pentium M 900MHz	141	3779	NA	NA
Intel Pentium M 1000MHz	156	3759	NA	NA
Intel Pentium M 1200MHz	155	3760	NA	NA
Intel Pentium M 1300MHz	197	3696	NA	NA
Intel Pentium M 1400MHz	208	3683	NA	NA
Intel Pentium M 1500MHz	188	3713	NA	NA
Intel Pentium M 1600MHz	193	3707	NA	NA
Intel Pentium M 1700MHz	237	3647	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2929	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,134	2699	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,197	2633	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,216	2617	4.85	$250.87*
Intel Pentium N3700 @ 1.60GHz	1,288	2562	2.90	$444.78*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3710 @ 1.60GHz	1365	1503	NA	NA
Intel Pentium N6415 @ 1.20GHz	3,760	1433	47.00	$80.00*
Intel Pentium P6000 @ 1.87GHz	765	3042	NA	NA
Intel Pentium P6100 @ 2.00GHz	850	2952	29.89	$28.44*
Intel Pentium P6200 @ 2.13GHz	847	2954	33.94	$24.95*
Intel Pentium P6300 @ 2.27GHz	834	2973	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,040	1646	5.82	$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,518	1481	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,593	1801	16.11	$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1516	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,697	1767	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	2,977	1671	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,752	1248	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3643	NA	NA
Intel Pentium SU4100 @ 1.30GHz	476	3351	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3513	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3483	2.18	$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3450	NA	NA
Intel Pentium T2310 @ 1.46GHz	515	3313	NA	NA
Intel Pentium T2330 @ 1.60GHz	536	3290	3.57	$149.95*
Intel Pentium T2370 @ 1.73GHz	500	3323	14.27	$35.00*
Intel Pentium T2390 @ 1.86GHz	547	3279	NA	NA
Intel Pentium T2410 @ 2.00GHz	598	3222	NA	NA
Intel Pentium T3200 @ 2.00GHz	644	3177	53.69	$12.00*
Intel Pentium T3400 @ 2.16GHz	645	3176	8.06	$79.95*
Intel Pentium T4200 @ 2.00GHz	715	3101	7.23	$98.95*
Intel Pentium T4300 @ 2.10GHz	763	3044	7.71	$98.95*
Intel Pentium T4400 @ 2.20GHz	762	3047	6.93	$109.95*
Intel Pentium T4500 @ 2.30GHz	793	3019	26.48	$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3288	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3199	NA	NA
Intel T1400 @ 1.73GHz	475	3353	31.70	$15.00*
Intel T1500 @ 1.86GHz	548	3278	NA	NA
Intel T2050 @ 2.00GHz	516	3311	NA	NA

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Xeon 2.00GHz	152	3900	NA	NA
Intel Xeon 2.40GHz	180	3724	19.73	$9.10*
Intel Xeon 2.80GHz	260	3614	NA	NA
Intel Xeon 3.00GHz	425	3399	NA	NA
Intel Xeon 3.20GHz	478	3347	NA	NA
Intel Xeon 3.40GHz	375	3457	NA	NA
Intel Xeon 3.60GHz	403	3422	0.47	$851.00*
Intel Xeon 3.73GHz	901	2914	NA	NA
Intel Xeon 3.80GHz	393	3438	0.46	$851.00*
Intel Xeon 3040 @ 1.86GHz	789	3025	31.52	$25.04*
Intel Xeon 3050 @ 2.13GHz	841	2961	5.32	$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2880	40.84	$22.99*
Intel Xeon 3065 @ 2.33GHz	867	2937	41.49	$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2787	35.78	$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2725	3.13	$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2751	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3219	17.14	$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3045	0.52	$1,474.40
Intel Xeon 5130 @ 2.00GHz	795	3016	16.22	$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2924	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2946	23.16	$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2898	45.62	$20.00*
Intel Xeon 5150 @ 2.66GHz	840	2962	27.11	$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2855	22.14	$43.50*
Intel Xeon @ 2.00GHz	7,363	862	NA	NA
Intel Xeon @ 2.20GHz	1,324	2534	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,585	1278	14.32	$320.24
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1088	17.20	$334.64
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1239	19.99	$239.99
Intel Xeon D-1518 @ 2.20GHz	4,784	1240	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1540	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1072	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	1065	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,447	853	21.40	$348.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1537 @ 1.70GHz	7,176	704	12.57	$571.00*
Intel Xeon D-1540 @ 2.00GHz	10,028	661	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,170	651	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	720	16.35	$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	891	10.26	$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	864	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	705	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	574	9.90	$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	10,476	626	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	707	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1851	23.20	$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1018	36.50	$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	717	31.94	$285.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	444	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	7,731	818	36.30	$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,177	555	21.94	$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	521	23.16	$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	571	18.31	$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	430	15.03	$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	332	10.42	$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	346	9.08	$1,989.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	84	17.48	$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1101	29.44	$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,855	1409	103.51	$37.24
Intel Xeon E3-1220 V2 @ 3.10GHz	4,692	1260	50.45	$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,154	1187	15.86	$325.00
Intel Xeon E3-1220 v5 @ 3.00GHz	5,707	1097	29.29	$194.82
Intel Xeon E3-1220 v6 @ 3.00GHz	5,729	1093	13.75	$416.68
Intel Xeon E3-1220L @ 2.20GHz	2,050	2081	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	1948	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2484	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,817	1417	55.32	$69.00
Intel Xeon E3-1225 V2 @ 3.20GHz	4,766	1244	21.16	$225.19
Intel Xeon E3-1225 v3 @ 3.20GHz	5,264	1167	58.52	$89.95

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1225 v5 @ 3.30GHz	7,061	1000	14.94	$399.00
Intel Xeon E3-1226 v3 @ 3.30GHz	5,520	1125	19.74	$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,044	1208	18.67	$270.19
Intel Xeon E3-1230 V2 @ 3.30GHz	6,193	1020	99.94	$61.97
Intel Xeon E3-1230 v3 @ 3.30GHz	6,760	954	22.53	$299.99
Intel Xeon E3-1230 v5 @ 3.40GHz	7,880	807	8.60	$916.00
Intel Xeon E3-1230 v6 @ 3.50GHz	8,408	761	14.25	$589.95
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1245	10.62	$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	7,000	912	14.03	$498.95
Intel Xeon E3-1235 @ 3.20GHz	4,725	1252	20.19	$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1214	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,398	1142	38.28	$141.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,301	1006	63.02	$99.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,065	902	108.91	$64.87
Intel Xeon E3-1240 v5 @ 3.50GHz	8,260	774	25.41	$325.00
Intel Xeon E3-1240 v6 @ 3.70GHz	8,853	733	44.27	$199.99
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1158	5.92	$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1024	22.21	$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,073	899	88.43	$79.99
Intel Xeon E3-1245 @ 3.30GHz	5,366	1148	21.90	$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,316	1002	17.19	$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,008	910	23.44	$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,073	792	57.67	$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,659	743	17.45	$496.30
Intel Xeon E3-1246 v3 @ 3.50GHz	7,228	878	8.75	$826.00
Intel Xeon E3-1260L @ 2.40GHz	4,041	1379	32.33	$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	816	29.98	$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1470	3.91	$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,711	1254	31.41	$149.99
Intel Xeon E3-1265L v3 @ 2.50GHz	6,015	1052	8.59	$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	920	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,427	1139	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1041	13.32	$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,386	1144	67.35	$79.97

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	6,135	1104	15.72	$84.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,317	770	9.12	$912.00
Intel Xeon E3-1270 v6 @ 3.80GHz	8,862	731	27.98	$316.71
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	830	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,432	855	49.55	$149.99
Intel Xeon E3-1275 @ 3.40GHz	5,372	1146	7.17	$749.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,613	963	17.21	$384.24
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	888	35.72	$199.99
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	756	18.97	$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,220	708	26.07	$353.61
Intel Xeon E3-1275L v3 @ 2.70GHz	6,035	1050	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	865	7.51	$978.00
Intel Xeon E3-1280 @ 3.50GHz	5,574	1114	15.57	$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,511	976	16.77	$388.19
Intel Xeon E3-1280 v3 @ 3.60GHz	7,256	874	29.14	$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	769	21.06	$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,166	711	15.48	$592.18
Intel Xeon E3-1281 v3 @ 3.70GHz	7,406	859	13.56	$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	914	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	834	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	703	17.02	$544.91
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	939	7.61	$899.99
Intel Xeon E3-1285L v4 @ 3.40GHz	8,030	796	6.53	$1,230.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	856	8.84	$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	983	8.33	$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1215	5.64	$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,461	981	7.30	$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1159	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1039	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,092	894	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,080	895	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	804	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,523	843	12.07	$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,184	783	13.14	$623.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1545M v5 @ 2.90GHz	7,935	805	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	760	15.12	$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	798	18.02	$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,677	1262	103.95	$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	1075	304.26	$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	969	322.34	$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,448	1502	101.41	$34.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,448	1301	345.33	$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1238	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,730	1440	323.51	$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,259	1331	18.52	$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,950	1219	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1170	29.46	$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,871	1073	32.63	$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,535	974	21.14	$309.19
Intel Xeon E5-1620 v3 @ 3.50GHz	6,977	917	87.81	$79.46
Intel Xeon E5-1620 v4 @ 3.50GHz	7,437	854	33.91	$219.30
Intel Xeon E5-1630 v3 @ 3.70GHz	7,456	849	5.53	$1,348.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,585	835	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,115	789	72.45	$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,323	698	39.17	$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,375	635	12.65	$819.95*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,534	577	12.89	$894.95
Intel Xeon E5-1660 @ 3.30GHz	8,417	757	31.50	$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,223	649	5.68	$1,798.95
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360	544	30.98	$398.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,340	510	8.93	$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,502	538	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	513	22.40	$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,120	478	2.99	$4,719.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	446	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,363	1903	6.73	$351.00
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1712	5.31	$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,698	1766	8.30	$325.03

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2407 v2 @ 2.40GHz	5,504	1097	45.85	$120.19
Intel Xeon E5-2420 @ 1.90GHz	5,149	1189	30.29	$170.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,372	996	77.77	$81.94
Intel Xeon E5-2430 @ 2.20GHz	5,863	1074	84.97	$69.00
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	937	34.07	$201.50
Intel Xeon E5-2430L @ 2.00GHz	5,273	1166	163.36	$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1068	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,900	1069	34.71	$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	924	13.86	$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	949	4.76	$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,410	857	115.78	$64.00
Intel Xeon E5-2450L @ 1.80GHz	5,769	1084	88.76	$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	778	58.85	$140.00
Intel Xeon E5-2470 v2 @ 2.40GHz	10,902	608	46.19	$236.00
Intel Xeon E5-2603 @ 1.80GHz	2,362	1904	32.83	$71.96
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1745	46.63	$59.00
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1436	73.72	$50.89
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1259	18.19	$258.19
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	988	14.55	$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1788	42.31	$62.00
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1482	71.76	$49.00
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1303	55.37	$79.88
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1151	16.99	$314.95*
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	627	10.16	$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	532	18.30	$700.39*
Intel Xeon E5-2620 @ 2.00GHz	5,277	1164	68.23	$77.34
Intel Xeon E5-2620 v2 @ 2.10GHz	6,246	1014	127.47	$49.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,906	806	100.08	$79.00
Intel Xeon E5-2620 v4 @ 2.10GHz	9,152	712	22.94	$399.00
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	934	27.48	$249.95
Intel Xeon E5-2623 v4 @ 2.60GHz	7,582	836	90.26	$84.00
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	754	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	883	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	664	NA	NA

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2628L v4 @ 1.90GHz	6,050	1100	6.62	$1,364.00*
Intel Xeon E5-2630 @ 2.30GHz	6,131	1031	125.12	$49.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,470	848	108.26	$69.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,392	632	138.58	$74.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,373	584	30.33	$374.95
Intel Xeon E5-2630L @ 2.00GHz	5,305	1157	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,610	964	74.56	$88.65*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,978	725	113.64	$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	609	110.86	$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1669	37.69	$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,244	1016	48.96	$127.52
Intel Xeon E5-2637 v3 @ 3.50GHz	7,485	846	149.72	$49.99
Intel Xeon E5-2637 v4 @ 3.50GHz	6,897	930	50.53	$136.50
Intel Xeon E5-2640 @ 2.50GHz	6,321	1001	84.28	$75.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	817	121.64	$63.64
Intel Xeon E5-2640 v3 @ 2.60GHz	11,205	593	189.91	$59.00
Intel Xeon E5-2640 v4 @ 2.40GHz	11,950	563	26.15	$457.00
Intel Xeon E5-2643 @ 3.30GHz	5,523	1124	33.99	$162.50
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	718	22.77	$398.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,391	633	4.16	$2,499.95
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	594	29.08	$383.50
Intel Xeon E5-2648L @ 1.80GHz	4,235	1339	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	747	9.11	$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	670	6.43	$1,530.37
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	576	8.89	$1,298.70*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	542	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,335	866	149.68	$49.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,995	662	142.78	$70.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,931	565	110.61	$107.87
Intel Xeon E5-2650 v4 @ 2.20GHz	13,489	501	11.24	$1,199.99*
Intel Xeon E5-2650L @ 1.80GHz	5,929	1063	120.99	$49.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	847	94.62	$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,820	568	8.66	$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	581	16.34	$700.00

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2651 v2 @ 1.80GHz	9,215	709	33.14	$278.10*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,274	646	2.85	$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	502	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	466	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	443	8.12	$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	790	125.19	$64.73
Intel Xeon E5-2660 v2 @ 2.20GHz	10,382	634	131.41	$79.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,133	519	94.12	$139.54
Intel Xeon E5-2660 v4 @ 2.00GHz	15,038	433	59.10	$254.45
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	570	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	759	95.58	$88.00
Intel Xeon E5-2667 @ 2.90GHz	7,501	845	77.98	$96.19
Intel Xeon E5-2667 v2 @ 3.30GHz	12,183	554	69.64	$174.95*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	545	30.66	$403.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,846	492	38.73	$357.50
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	397	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,907	728	125.44	$71.00
Intel Xeon E5-2670 v2 @ 2.50GHz	11,718	572	148.33	$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,917	489	111.33	$125.00
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	566	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,112	479	20.16	$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	363	8.99	$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	562	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	460	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	311	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,674	453	86.32	$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	194	8.70	$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,362	695	109.56	$85.45
Intel Xeon E5-2680 v2 @ 2.80GHz	12,530	537	90.80	$138.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,522	412	109.31	$142.00
Intel Xeon E5-2680 v4 @ 2.40GHz	17,737	353	44.10	$402.19
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	351	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	293	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,829	445	9.89	$1,498.95*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2683 v4 @ 2.10GHz	17,288	307	41.06	$421.00
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	344	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	383	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,790	674	50.99	$192.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,083	559	27.96	$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,812	447	148.13	$99.99
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	352	18.21	$975.10
Intel Xeon E5-2689 @ 2.60GHz	9,770	675	53.46	$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	381	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,841	671	72.68	$135.40
Intel Xeon E5-2690 v2 @ 3.00GHz	13,481	503	79.30	$169.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,444	388	69.92	$235.19
Intel Xeon E5-2690 v4 @ 2.60GHz	20,094	282	40.32	$498.31*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	557	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,521	500	73.88	$183.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,113	396	65.91	$244.45
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	276	34.41	$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,206	477	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,556	191	9.43	$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	23,207	203	8.31	$2,793.95
Intel Xeon E5-2697 v2 @ 2.70GHz	14,218	476	65.22	$218.00
Intel Xeon E5-2697 v3 @ 2.60GHz	19,238	305	75.35	$255.31
Intel Xeon E5-2697 v4 @ 2.30GHz	21,545	241	24.65	$874.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	21,494	242	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	262	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,794	289	5.81	$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	240	23.94	$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,532	161	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,138	281	37.12	$542.53
Intel Xeon E5-2699 v4 @ 2.20GHz	24,619	175	4.13	$5,957.96*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	442	3.02	$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	283	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1520	25.65	$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	915	95.96	$72.80*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4610 @ 2.40GHz	6,160	1102	10.02	$215.19
Intel Xeon E5-4617 @ 2.90GHz	6,298	1009	175.52	$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	940	94.91	$71.96
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	625	13.52	$778.70*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	700	18.68	$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	586	4.73	$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	525	12.97	$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	909	116.89	$59.99
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	636	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	722	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	746	110.38	$78.19
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	612	2.82	$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	753	141.22	$59.99
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	694	2.03	$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	539	16.63	$751.19
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	474	2.97	$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	418	2.69	$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	366	3.23	$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	578	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	337	137.17	$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2091	1.14	$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2593	6.21	$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2467	145.96	$9.79*
Intel Xeon E3120 @ 3.16GHz	1,330	2529	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2964	58.75	$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2453	16.32	$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2556	26.65	$49.00*
Intel Xeon E5320 @ 1.86GHz	1,451	2451	37.43	$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2390	87.15	$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	2218	45.36	$39.99*
Intel Xeon E5405 @ 2.00GHz	1,664	2310	28.21	$59.00*
Intel Xeon E5410 @ 2.33GHz	1,923	2146	179.92	$10.69*
Intel Xeon E5420 @ 2.50GHz	1,931	2140	7.73	$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	1990	9.61	$229.95*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5440 @ 2.83GHz	[illegible]	[illegible]	[illegible]	$37.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2070	9.15	$226.00
Intel Xeon E5472 @ 3.00GHz	2,490	1841	124.24	$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2965	10.46	$80.00
Intel Xeon E5503 @ 2.00GHz	804	3006	6.18	$130.19
Intel Xeon E5504 @ 2.00GHz	1,529	2399	23.89	$64.00*
Intel Xeon E5506 @ 2.13GHz	1,946	2128	21.62	$90.00*
Intel Xeon E5507 @ 2.27GHz	1,928	2141	19.28	$100.00
Intel Xeon E5520 @ 2.27GHz	2,479	1847	34.14	$72.61
Intel Xeon E5530 @ 2.40GHz	2,614	1791	87.15	$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1750	38.33	$71.45
Intel Xeon E5603 @ 1.60GHz	1,935	2136	20.32	$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	1919	10.77	$216.00
Intel Xeon E5607 @ 2.27GHz	2,686	1768	26.86	$100.00*
Intel Xeon E5620 @ 2.40GHz	3,630	1460	82.20	$44.16
Intel Xeon E5630 @ 2.53GHz	3,726	1443	22.45	$166.00
Intel Xeon E5640 @ 2.67GHz	4,018	1382	59.08	$68.00
Intel Xeon E5645 @ 2.40GHz	4,955	1218	95.29	$52.00
Intel Xeon E5649 @ 2.53GHz	5,160	1185	71.02	$72.65
Intel Xeon E7320 @ 2.13GHz	1,469	2437	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1046	11.88	$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,977	916	30.74	$227.00
Intel Xeon E-2124G @ 3.40GHz	7,518	844	30.32	$247.99
Intel Xeon E-2126G @ 3.30GHz	10,747	619	33.55	$320.29*
Intel Xeon E-2134 @ 3.50GHz	8,741	738	29.37	$297.57
Intel Xeon E-2136 @ 3.30GHz	13,356	508	41.46	$322.16
Intel Xeon E-2144G @ 3.60GHz	9,322	699	30.95	$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,351	509	34.23	$390.09
Intel Xeon E-2174G @ 3.80GHz	9,596	685	27.65	$346.99
Intel Xeon E-2176G @ 3.70GHz	13,643	498	30.45	$448.00
Intel Xeon E-2176M @ 2.70GHz	10,946	604	24.32	$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	490	25.63	$542.78*
Intel Xeon E-2186M @ 2.90GHz	10,904	607	17.50	$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	879	28.87	$250.17*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2224G @ 3.50GHz	7,550	640	28.02	$267.56*
Intel Xeon E-2234 @ 3.60GHz	9,903	667	33.57	$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,311	470	43.86	$326.33
Intel Xeon E-2244G @ 3.80GHz	9,826	672	23.79	$413.00*
Intel Xeon E-2246G @ 3.60GHz	14,050	483	45.18	$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1000	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	680	28.92	$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,371	507	30.15	$443.54
Intel Xeon E-2276M @ 2.80GHz	11,818	569	26.26	$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	784	18.15	$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,706	356	35.84	$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	424	30.88	$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	561	24.34	$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,384	468	26.09	$551.26*
Intel Xeon E-2286M @ 2.40GHz	15,249	425	11.10	$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,313	368	32.12	$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,422	755	43.19	$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	516	36.83	$358.13
Intel Xeon E-2336 @ 2.90GHz	15,900	403	52.30	$304.00*
Intel Xeon E-2356G @ 3.20GHz	18,757	322	56.33	$333.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	481	35.08	$401.49
Intel Xeon E-2378 @ 2.60GHz	18,248	336	47.28	$386.00*
Intel Xeon E-2388G @ 3.20GHz	23,501	196	43.60	$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	404	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,287	393	23.30	$699.00
Intel Xeon Gold 5120 @ 2.20GHz	17,686	357	11.33	$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,540	362	10.16	$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,771	735	9.70	$904.33
Intel Xeon Gold 5215 @ 2.50GHz	15,420	417	11.13	$1,384.95
Intel Xeon Gold 5217 @ 3.00GHz	15,429	415	9.38	$1,645.00
Intel Xeon Gold 5218 @ 2.30GHz	22,117	231	15.73	$1,405.69
Intel Xeon Gold 5218R @ 2.10GHz	25,191	168	19.85	$1,268.96
Intel Xeon Gold 5220 @ 2.20GHz	25,740	158	15.37	$1,674.44
Intel Xeon Gold 5220R @ 2.20GHz	33,370	87	19.49	$1,712.00

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5222 @ 3.80GHz	19,126	190	6.48	$1,476.32*
Intel Xeon Gold 5317 @ 3.00GHz	28,580	125	25.54	$1,119.25
Intel Xeon Gold 5318Y @ 2.10GHz	26,400	151	19.40	$1,361.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	306	16.57	$1,160.00
Intel Xeon Gold 6128 @ 3.40GHz	14,273	473	8.30	$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	264	11.71	$1,770.00
Intel Xeon Gold 6130T @ 2.10GHz	21,803	239	10.97	$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	21,042	255	9.83	$2,139.95
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2653	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	385	9.72	$1,699.99
Intel Xeon Gold 6136 @ 3.00GHz	22,266	228	8.91	$2,500.00
Intel Xeon Gold 6137 @ 3.90GHz	19,365	300	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	22,851	212	13.87	$1,647.95
Intel Xeon Gold 6138T @ 2.00GHz	24,800	171	3.29	$7,528.00
Intel Xeon Gold 6140 @ 2.30GHz	22,733	217	22.73	$1,000.00
Intel Xeon Gold 6143 @ 2.80GHz	24,786	172	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	326	8.90	$2,097.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	197	7.87	$2,979.00
Intel Xeon Gold 6148 @ 2.40GHz	28,962	120	10.28	$2,817.00
Intel Xeon Gold 6150 @ 2.70GHz	24,489	177	10.36	$2,364.85
Intel Xeon Gold 6152 @ 2.10GHz	22,291	227	7.04	$3,167.14
Intel Xeon Gold 6154 @ 3.00GHz	28,848	122	7.59	$3,798.95
Intel Xeon Gold 6208U @ 2.90GHz	26,901	142	19.12	$1,406.99*
Intel Xeon Gold 6210U @ 2.50GHz	28,915	121	18.96	$1,524.89*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	133	13.73	$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	288	11.07	$1,789.96
Intel Xeon Gold 6226R @ 2.90GHz	27,211	140	18.72	$1,453.67
Intel Xeon Gold 6230 @ 2.10GHz	26,657	146	13.68	$1,949.00
Intel Xeon Gold 6230R @ 2.10GHz	32,223	96	17.23	$1,870.00
Intel Xeon Gold 6238 @ 2.10GHz	27,617	132	10.23	$2,698.95
Intel Xeon Gold 6238R @ 2.20GHz	37,511	73	12.92	$2,903.09
Intel Xeon Gold 6242 @ 2.80GHz	26,288	152	10.66	$2,465.14
Intel Xeon Gold 6242R @ 3.10GHz	35,352	77	14.30	$2,472.14
Intel Xeon Gold 6244 @ 3.60GHz	20,402	275	6.87	$2,970.00*

CPU Benchmarks

Intel Xeon	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Xeon Gold 6246 @ 3.30GHz	24,146	139	7.86	$3,113.22*
Intel Xeon Gold 6248 @ 2.50GHz	24,234	181	8.24	$2,940.00
Intel Xeon Gold 6248R @ 3.00GHz	38,604	67	12.47	$3,095.00*
Intel Xeon Gold 6252 @ 2.10GHz	32,410	94	9.26	$3,500.00
Intel Xeon Gold 6253CL @ 3.10GHz	30,616	106	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	118	8.09	$3,627.39
Intel Xeon Gold 6312U @ 2.40GHz	43,745	46	23.42	$1,868.05
Intel Xeon Gold 6326 @ 2.90GHz	35,328	78	22.00	$1,605.79
Intel Xeon Gold 6330 @ 2.00GHz	43,056	47	23.04	$1,869.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	230	8.62	$2,570.41*
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	44	11.82	$3,850.34*
Intel Xeon Gold 6342 @ 2.80GHz	48,330	38	12.63	$3,825.90*
Intel Xeon Gold 6346 @ 3.10GHz	37,606	71	16.50	$2,279.00
Intel Xeon Gold 6348 @ 2.60GHz	53,112	31	16.74	$3,173.00
Intel Xeon Gold 6354 @ 3.00GHz	41,434	52	13.85	$2,990.59
Intel Xeon L3110 @ 3.00GHz	1,338	2522	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1953	25.47	$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2890	3.50	$265.19
Intel Xeon L3426 @ 1.87GHz	2,590	1802	11.41	$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2523	42.57	$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2498	12.31	$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2709	15.97	$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2300	89.29	$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2250	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2148	19.19	$100.08*
Intel Xeon L5420 @ 2.50GHz	2,051	2080	74.58	$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	1962	9.96	$227.00
Intel Xeon L5520 @ 2.27GHz	2,163	2017	44.13	$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1825	17.00	$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1546	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,943	1677	24.94	$118.00
Intel Xeon L5638 @ 2.00GHz	3,225	1573	46.14	$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1305	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1276	63.20	$72.65

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L7455 @ 2.13GHz	9,194	1,099	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	226	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	968	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	148	11.28	$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	164	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	91	4.17	$7,829.00
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	137	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	145	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	204	8.30	$2,793.70*
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	100	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	83	4.41	$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	113	5.01	$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	58	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	72	4.24	$8,870.46
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	35	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	29	10.67	$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	32	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	20	6.94	$8,978.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	18,416	330	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,262	704	21.84	$424.03
Intel Xeon Silver 4109T @ 2.00GHz	10,348	639	17.03	$607.75
Intel Xeon Silver 4110 @ 2.10GHz	10,246	648	19.55	$524.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	986	11.67	$550.00
Intel Xeon Silver 4114 @ 2.20GHz	13,169	517	17.56	$750.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	440	17.70	$843.45
Intel Xeon Silver 4116T @ 2.10GHz	15,187	427	13.66	$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	467	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,137	595	23.11	$482.01
Intel Xeon Silver 4210 @ 2.20GHz	14,285	472	31.82	$449.00
Intel Xeon Silver 4210R @ 2.40GHz	14,987	437	26.32	$569.40
Intel Xeon Silver 4214 @ 2.20GHz	15,772	405	20.71	$761.70
Intel Xeon Silver 4214R @ 2.40GHz	18,846	318	26.63	$707.81
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	426	19.85	$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	465	16.60	$869.95

CPU Benchmarks

CPU Name	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Xeon Silver 4215R @ 3.20GHz	15,147	429	17.82	$850.00
Intel Xeon Silver 4309Y @ 2.80GHz	19,010	310	29.93	$635.23
Intel Xeon Silver 4310 @ 2.10GHz	23,589	189	41.86	$563.47
Intel Xeon Silver 4310T @ 2.30GHz	20,973	257	31.39	$668.18*
Intel Xeon Silver 4314 @ 2.40GHz	30,043	114	34.64	$867.30
Intel Xeon Silver 4316 @ 2.30GHz	37,264	74	33.00	$1,129.22
Intel Xeon W3503 @ 2.40GHz	1,052	2769	105.35	$9.99*
Intel Xeon W3505 @ 2.53GHz	1,142	2686	76.86	$14.86*
Intel Xeon W3520 @ 2.67GHz	2,787	1737	47.23	$59.00*
Intel Xeon W3530 @ 2.80GHz	3,045	1643	8.80	$346.19
Intel Xeon W3540 @ 2.93GHz	2,890	1707	5.70	$507.00
Intel Xeon W3550 @ 3.07GHz	3,193	1588	63.92	$49.95*
Intel Xeon W3565 @ 3.20GHz	3,331	1538	55.56	$59.95*
Intel Xeon W3570 @ 3.20GHz	3,354	1534	7.14	$469.95*
Intel Xeon W3580 @ 3.33GHz	3,495	1488	16.29	$214.50*
Intel Xeon W3670 @ 3.20GHz	6,534	975	22.13	$295.19
Intel Xeon W3680 @ 3.33GHz	6,917	928	144.57	$47.85
Intel Xeon W3690 @ 3.47GHz	7,208	881	16.01	$450.19
Intel Xeon W5580 @ 3.20GHz	3,386	1521	4.00	$847.00
Intel Xeon W5590 @ 3.33GHz	3,239	1571	2.30	$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,744	495	44.00	$312.39*
Intel Xeon W-1250P @ 4.10GHz	14,924	441	25.01	$596.66*
Intel Xeon W-1270 @ 3.40GHz	18,093	345	49.98	$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	328	50.78	$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	304	41.30	$465.99
Intel Xeon W-1270TE @ 2.00GHz	13,553	499	36.93	$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,533	270	33.17	$619.00*
Intel Xeon W-1290E @ 3.50GHz	22,066	234	44.13	$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,997	210	23.04	$997.96
Intel Xeon W-1290T @ 1.90GHz	18,409	331	37.27	$494.00*
Intel Xeon W-1350 @ 3.30GHz	18,940	313	71.47	$264.99
Intel Xeon W-1350P @ 4.00GHz	19,935	285	61.15	$325.99
Intel Xeon W-1370 @ 2.90GHz	23,908	183	63.42	$376.99
Intel Xeon W-1370P @ 3.60GHz	25,202	167	56.38	$446.99

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-1390 @ 2.80GHz	21,515	189	46.03	$469.99
Intel Xeon W-2102 @ 2.90GHz	5,077	1205	17.69	$286.99*
Intel Xeon W-2104 @ 3.20GHz	6,202	1019	24.32	$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,486	752	19.87	$427.11*
Intel Xeon W-2125 @ 4.00GHz	10,039	660	10.05	$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,438	540	20.16	$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,109	480	14.00	$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,576	360	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,225	338	14.88	$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,457	272	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,198	253	13.85	$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,745	173	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,215	202	58.77	$395.00*
Intel Xeon W-2191B @ 2.30GHz	29,049	119	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,325	138	13.77	$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,689	740	30.17	$287.99
Intel Xeon W-2225 @ 4.10GHz	10,844	610	21.14	$513.00*
Intel Xeon W-2235 @ 3.80GHz	14,332	469	24.58	$582.99
Intel Xeon W-2245 @ 3.90GHz	19,446	298	19.45	$999.90*
Intel Xeon W-2255 @ 3.70GHz	22,042	235	28.33	$778.00*
Intel Xeon W-2265 @ 3.50GHz	25,984	155	27.53	$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,904	131	25.09	$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,680	98	21.06	$1,504.63*
Intel Xeon W-3175X @ 3.10GHz	37,167	75	23.30	$1,595.40
Intel Xeon W-3223 @ 3.50GHz	17,456	365	21.27	$820.55*
Intel Xeon W-3235 @ 3.30GHz	25,974	156	14.19	$1,829.99*
Intel Xeon W-3245 @ 3.20GHz	28,798	123	10.73	$2,683.99*
Intel Xeon W-3265 @ 2.70GHz	30,105	112	6.61	$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,618	63	6.24	$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	59	5.47	$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	157	27.27	$949.00*
Intel Xeon W-3335 @ 3.40GHz	38,944	66	29.98	$1,299.00*
Intel Xeon W-10855M @ 2.80GHz	12,955	526	28.79	$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,013	401	25.70	$623.00*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-11855M @ 3.20GHz	13,857	106	11.91	$450.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2359	8.61	$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2212	27.50	$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2078	5.86	$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2108	8.65	$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2203	94.86	$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	2142	9.18	$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	2022	35.97	$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	1978	30.33	$73.50*
Intel Xeon X3360 @ 2.83GHz	2,325	1920	58.14	$39.99*
Intel Xeon X3363 @ 2.83GHz	2,283	1946	26.07	$87.60*
Intel Xeon X3370 @ 3.00GHz	2,446	1859	61.16	$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1930	4.53	$509.95*
Intel Xeon X3430 @ 2.40GHz	2,253	1964	31.32	$71.91
Intel Xeon X3440 @ 2.53GHz	2,680	1771	53.61	$50.00
Intel Xeon X3450 @ 2.67GHz	2,818	1723	27.63	$102.00
Intel Xeon X3460 @ 2.80GHz	2,814	1726	38.94	$72.28
Intel Xeon X3470 @ 2.93GHz	3,203	1584	32.96	$97.19
Intel Xeon X3480 @ 3.07GHz	3,254	1564	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2596	95.20	$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2404	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2450	10.36	$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2112	6.60	$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	1917	37.01	$62.99*
Intel Xeon X5450 @ 3.00GHz	2,410	1878	48.24	$49.96*
Intel Xeon X5460 @ 3.16GHz	2,586	1806	11.78	$219.55*
Intel Xeon X5470 @ 3.33GHz	2,709	1763	15.05	$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	1985	9.86	$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1784	26.37	$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1765	1.94	$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,988	1664	60.98	$49.00
Intel Xeon X5560 @ 2.80GHz	3,100	1624	43.66	$71.00
Intel Xeon X5570 @ 2.93GHz	3,270	1559	32.70	$100.00*
Intel Xeon X5647 @ 2.93GHz	4,455	1299	223.53	$19.93*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5650 @ 2.67GHz	7,753	1099	99.19	$58.00
Intel Xeon X5667 @ 3.07GHz	4,551	1284	252.25	$18.04*
Intel Xeon X5670 @ 2.93GHz	6,090	1037	95.25	$63.94
Intel Xeon X5672 @ 3.20GHz	5,117	1194	113.73	$44.99*
Intel Xeon X5675 @ 3.07GHz	6,378	995	205.88	$30.98
Intel Xeon X5677 @ 3.47GHz	5,112	1195	46.47	$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	893	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,809	946	46.96	$145.00
Intel Xeon X5687 @ 3.60GHz	5,287	1162	27.83	$189.95*
Intel Xeon X5690 @ 3.47GHz	6,873	933	36.35	$189.06*
Intel Xeon X5698 @ 4.40GHz	3,447	1505	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2135	24.50	$79.00*
lisa based Qualcomm Technologies, Inc. SM7325	5,200	1179	NA	NA
M7221	646	3174	NA	NA
Manta	356	3477	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1275	NA	NA
MediaTek MT6735	497	3327	NA	NA
MediaTek MT6737	432	3390	NA	NA
MediaTek MT6737M	355	3480	NA	NA
MediaTek MT6737T	568	3259	NA	NA
MediaTek MT6739WA	360	3471	NA	NA
MediaTek MT6739WW	409	3412	NA	NA
MediaTek MT6750	975	2842	NA	NA
MediaTek MT6750T	1,123	2706	NA	NA
MediaTek MT6750V/WT	1,068	2753	NA	NA
MediaTek MT6753	973	2845	NA	NA
MediaTek MT6753T	1,149	2682	NA	NA
MediaTek MT6757CD	1,612	2348	NA	NA
MediaTek MT6757V	1,479	2431	NA	NA
MediaTek MT6761V/WBB	613	3209	NA	NA
MediaTek MT6761V/WE	714	3102	NA	NA
MediaTek MT6762G	1,123	2705	NA	NA
MediaTek MT6762V/CA	1,006	2813	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6762V/CB	1,366	2504	NA	NA
MediaTek MT6762V/CN				
MediaTek MT6762V/WB	1,300	2557	NA	NA
MediaTek MT6762V/WD	1,430	2465	NA	NA
MediaTek MT6762V/WR	1,438	2460	NA	NA
MediaTek MT6763V/CE	2,129	2034	NA	NA
MediaTek MT6763V/V	1,454	2447	NA	NA
MediaTek MT6765G	1,419	2475	NA	NA
MediaTek MT6765V/CA	1,663	2312	NA	NA
MediaTek MT6765V/CB	1,673	2303	NA	NA
MediaTek MT6768V/CA	2,154	2024	NA	NA
MediaTek MT6769T	2,291	1940	NA	NA
MediaTek MT6769V/CB	2,296	1938	NA	NA
MediaTek MT6769V/CU	2,216	1986	NA	NA
MediaTek MT6769V/WB	2,192	2001	NA	NA
MediaTek MT6769Z	2,285	1944	NA	NA
MediaTek MT6771V/C	2,345	1911	NA	NA
MediaTek MT6771V/CT	2,418	1872	NA	NA
MediaTek MT6771V/W	2,160	2019	NA	NA
MediaTek MT6771V/WM	2,057	2075	NA	NA
MediaTek MT6771V/WT	2,266	1959	NA	NA
MediaTek MT6779V/CE	2,740	1748	NA	NA
MediaTek MT6779V/CU	2,429	1866	NA	NA
MediaTek MT6779V/CV	2,372	1895	NA	NA
MediaTek MT6785V/CC	3,048	1642	NA	NA
MediaTek MT6785V/CD	3,165	1597	NA	NA
MediaTek MT6797	1,616	2343	NA	NA
MediaTek MT6797T	1,723	2271	NA	NA
MediaTek MT6797X	2,104	2045	NA	NA
MediaTek MT6853T	3,217	1578	NA	NA
MediaTek MT6873	3,782	1428	NA	NA
MediaTek MT8163	545	3281	NA	NA
MediaTek MT8166B	907	2908	NA	NA
MediaTek MT8167B	333	3509	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT8168A	171	3650	NA	NA
MediaTek MT8735B	294	3558	NA	NA
MediaTek MT8768CT	1,724	2270	NA	NA
MediaTek MT8768WA	1,482	2427	NA	NA
MediaTek MT8768WT	1,748	2259	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	4,545	1286	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,199	1180	NA	NA
Mobile AMD Athlon 4 2400+	233	3656	NA	NA
Mobile AMD Athlon 64 3200+	326	3516	NA	NA
Mobile AMD Athlon 64 3400+	333	3510	NA	NA
Mobile AMD Athlon 64 3700+	356	3476	NA	NA
Mobile AMD Athlon 64 4000+	313	3532	NA	NA
Mobile AMD Athlon 2500+	241	3639	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3737	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3708	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3740	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3705	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3700	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3648	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3666	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3665	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3638	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3646	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3645	NA	NA
Mobile AMD Sempron 2100+	164	3746	NA	NA
Mobile AMD Sempron 2600+	256	3615	NA	NA
Mobile AMD Sempron 2800+	237	3649	NA	NA
Mobile AMD Sempron 3000+	269	3597	NA	NA
Mobile AMD Sempron 3100+	277	3585	NA	NA
Mobile AMD Sempron 3200+	245	3632	NA	NA
Mobile AMD Sempron 3300+	294	3557	NA	NA
Mobile AMD Sempron 3400+	321	3521	NA	NA
Mobile AMD Sempron 3500+	290	3569	NA	NA
Mobile AMD Sempron 3600+	302	3544	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3800+	135	3802	NA	NA
Mobile Intel Celeron 1.80GHz	121	3801	NA	NA
Mobile Intel Celeron 2.00GHz	133	3788	NA	NA
Mobile Intel Celeron 2.20GHz	147	3772	NA	NA
Mobile Intel Celeron 2.40GHz	154	3764	NA	NA
Mobile Intel Celeron 1333MHz	183	3720	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	3722	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	3688	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	3672	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	3658	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3491	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3800	0.69	$175.00
Mobile Intel Pentium 4 - M 1.80GHz	119	3803	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3784	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3775	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3780	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3792	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3773	NA	NA
msm8960dt	252	3623	NA	NA
MT5893	702	3117	NA	NA
MT6592	521	3307	NA	NA
MT6592T	1,056	2766	NA	NA
MT6735M	308	3539	NA	NA
MT6735P	326	3518	NA	NA
MT6738	692	3126	NA	NA
MT6739CH	530	3300	NA	NA
MT6739WM	310	3536	NA	NA
MT6750V/C	1,318	2539	NA	NA
MT6750V/CS	955	2864	NA	NA
MT6750V/W	779	3031	NA	NA
MT6752	1,728	2268	NA	NA
MT6755	1,278	2571	NA	NA
MT6755BM	1,070	2750	NA	NA
MT6755M	1,229	2606	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6755V/B	1,104	2497	NA	NA
MT6755V/CM	1,172	2654	NA	NA
MT6755V/W	1,596	2360	NA	NA
MT6755V/WM	981	2834	NA	NA
MT6755V/WS	1,389	2495	NA	NA
MT6757W	1,648	2324	NA	NA
MT6757WD	1,602	2356	NA	NA
MT6757WH	1,161	2668	NA	NA
MT6761V/CAB	575	3254	NA	NA
MT6761V/CBB	846	2955	NA	NA
MT6761V/CD	784	3028	NA	NA
MT6761V/WAB	769	3039	NA	NA
MT6761V/WD	543	3285	NA	NA
mt6762m	538	3287	NA	NA
MT6762V/CR	857	2944	NA	NA
MT6763V/B	1,495	2420	NA	NA
MT6763V/CT	1,457	2445	NA	NA
MT6763V/WT	1,313	2543	NA	NA
MT6765	1,785	2232	NA	NA
MT6765H	2,188	2004	NA	NA
MT6765V/WA	1,606	2353	NA	NA
MT6765V/WB	1,688	2294	NA	NA
MT6768G	2,572	1811	NA	NA
MT6769H	2,453	1853	NA	NA
MT6769V/CT	2,367	1898	NA	NA
MT6769V/CZ	2,177	2008	NA	NA
MT6771V/WL	2,411	1876	NA	NA
MT6781	3,937	1395	NA	NA
MT6781V/CD	3,356	1532	NA	NA
MT6785	3,354	1533	NA	NA
MT6795	1,088	2734	NA	NA
MT6795M	968	2850	NA	NA
MT6795MM	618	3205	NA	NA
MT6797D	758	3054	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6797M	1,745	1600	NA	NA
MT6833P	4,051	1377	NA	NA
MT6833V/NZA	3,272	1557	NA	NA
MT6833V/PNZA	3,286	1551	NA	NA
MT6833V/ZA	3,434	1509	NA	NA
MT6853V/NZA	3,072	1634	NA	NA
MT6853V/TNZA	3,361	1530	NA	NA
MT6853V/ZA	3,577	1471	NA	NA
MT6875	4,393	1309	NA	NA
MT6877T	4,442	1302	NA	NA
MT6877V/TZA	4,895	1227	NA	NA
MT6877V/ZA	4,285	1326	NA	NA
MT6883Z/CZA	5,665	1103	NA	NA
MT6889Z/CZA	4,416	1306	NA	NA
MT6891	5,688	1100	NA	NA
MT6891Z/CZA	6,596	967	NA	NA
MT6893	4,838	1233	NA	NA
MT6893Z/CZA	5,937	1062	NA	NA
MT6893Z_A/CZA	5,473	1132	NA	NA
MT6893Z_C/CZA	6,418	987	NA	NA
MT6893Z_D/CZA	5,701	1098	NA	NA
MT6969T	2,228	1980	NA	NA
MT8161A	800	3009	NA	NA
MT8161AA	857	2945	NA	NA
MT8161P	434	3388	NA	NA
MT8165	810	2999	NA	NA
MT8167A	478	3349	NA	NA
MT8167D	580	3248	NA	NA
MT8168B	1,008	2812	NA	NA
MT8173	1,077	2742	NA	NA
MT8176	1,380	2500	NA	NA
MT8195AV/ZA	5,735	1091	NA	NA
MT8696	736	3079	NA	NA
MT8735	495	3330	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8735A	577	3002	NA	NA
MT8735T	704	3113	NA	NA
MT8765WB	328	3515	NA	NA
MT8766A	581	3247	NA	NA
MT8766B	808	3000	NA	NA
MT8768WD	979	2836	NA	NA
MT8783	1,039	2773	NA	NA
MT8786V/CA	3,131	1612	NA	NA
MT8788	1,961	2119	NA	NA
MT8789V/CT	3,800	1424	NA	NA
MT9950	845	2956	NA	NA
MTK6757	1,158	2672	NA	NA
Nvidia Tegra T132	990	2828	NA	NA
Nvidia Tegra T210	1,635	2332	NA	NA
Octa Core	940	2878	1.70	$552.50
Odin based on Qualcomm Technologies, Inc SM8350	6,498	979	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2435	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	578	3250	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2811	NA	NA
QCT APQ8064 AWIFI	382	3452	NA	NA
QCT APQ8064 DEB	453	3373	NA	NA
QCT APQ8064 FLO	449	3377	NA	NA
QCT APQ8064 MAKO	399	3430	NA	NA
Qualcomm APQ8026	291	3566	NA	NA
Qualcomm APQ8084	544	3283	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	734	3083	NA	NA
Qualcomm MSM8226	265	3605	NA	NA
Qualcomm MSM8228	332	3512	NA	NA
Qualcomm MSM8626	294	3555	NA	NA
Qualcomm MSM8916	424	3400	NA	NA
Qualcomm MSM8917	582	3243	NA	NA
Qualcomm MSM8926	300	3548	NA	NA
Qualcomm MSM8928	337	3500	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm MSM8937	973	2844	NA	NA
Qualcomm MSM8939	[illegible]	[illegible]	[illegible]	[illegible]
Qualcomm MSM8974	642	3179	NA	NA
Qualcomm MSM8974PRO-AA	587	3237	NA	NA
Qualcomm MSM8974PRO-AB	625	3196	NA	NA
Qualcomm MSM8974PRO-AC	611	3211	NA	NA
Qualcomm MSM8992	1,215	2618	NA	NA
Qualcomm MSM8994	805	3004	NA	NA
Qualcomm MSM8996	1,307	2554	NA	NA
Qualcomm MSM8996PRO-AB	1,530	2398	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,035	2781	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2757	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2736	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3260	NA	NA
Qualcomm Snapdragon 7325	5,148	1190	NA	NA
Qualcomm Snapdragon 8350	4,599	1272	NA	NA
Qualcomm Technologies, Inc 450	1,978	2113	NA	NA
Qualcomm Technologies, Inc APQ8009	286	3573	NA	NA
Qualcomm Technologies, Inc APQ8016	343	3493	NA	NA
Qualcomm Technologies, Inc APQ8017	365	3465	NA	NA
Qualcomm Technologies, Inc APQ8053	1,712	2277	NA	NA
Qualcomm Technologies, Inc APQ8076	1,438	2462	NA	NA
Qualcomm Technologies, Inc APQ8096	1,529	2400	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,195	1587	NA	NA
Qualcomm Technologies, Inc BENGAL	2,246	1969	NA	NA
Qualcomm Technologies, Inc BENGALP	2,241	1971	NA	NA
Qualcomm Technologies, Inc KHAJE	3,458	1501	NA	NA
Qualcomm Technologies, Inc KONA	5,314	1156	NA	NA
Qualcomm Technologies, Inc LAGOON	3,202	1585	NA	NA
Qualcomm Technologies, Inc LITO	3,105	1622	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3564	NA	NA
Qualcomm Technologies, Inc MSM8909	267	3604	NA	NA
Qualcomm Technologies, Inc MSM8916	382	3451	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 MSM8917	456	3369	NA	NA
Qualcomm Technologies, Inc MSM8920	[illegible]	[illegible]	[illegible]	NA
Qualcomm Technologies, Inc MSM8937	1,017	2795	NA	NA
Qualcomm Technologies, Inc MSM8939	819	2988	NA	NA
Qualcomm Technologies, Inc MSM8940	905	2911	NA	NA
Qualcomm Technologies, Inc MSM8952	804	3007	NA	NA
Qualcomm Technologies, Inc MSM8953	1,662	2315	NA	NA
Qualcomm Technologies, Inc MSM8956	1,345	2518	NA	NA
Qualcomm Technologies, Inc MSM8976	1,525	2402	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,912	2154	NA	NA
Qualcomm Technologies, Inc MSM8992	782	3029	NA	NA
Qualcomm Technologies, Inc MSM8994	932	2887	NA	NA
Qualcomm Technologies, Inc MSM8996	1,308	2552	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,446	2456	NA	NA
Qualcomm Technologies, Inc MSM8998	2,543	1820	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3478	NA	NA
Qualcomm Technologies, Inc QM215	455	3371	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	971	NA	NA
Qualcomm Technologies, Inc SDA450	1,388	2496	NA	NA
Qualcomm Technologies, Inc SDA660	2,323	1922	NA	NA
Qualcomm Technologies, Inc SDM429	910	2903	NA	NA
Qualcomm Technologies, Inc SDM439	1,311	2548	NA	NA
Qualcomm Technologies, Inc SDM450	1,205	2627	NA	NA
Qualcomm Technologies, Inc SDM460	1,861	2185	NA	NA
Qualcomm Technologies, Inc SDM630	1,774	2240	NA	NA
Qualcomm Technologies, Inc SDM632	1,809	2222	NA	NA
Qualcomm Technologies, Inc SDM636	1,952	2125	NA	NA
Qualcomm Technologies, Inc SDM660	2,157	2023	NA	NA
Qualcomm Technologies, Inc SDM662	1,980	2111	NA	NA
Qualcomm Technologies, Inc SDM665	2,177	2007	NA	NA
Qualcomm Technologies, Inc SDM670	2,232	1977	NA	NA
Qualcomm Technologies, Inc SDM710	2,323	1923	NA	NA
Qualcomm Technologies, Inc SDM712	2,275	1950	NA	NA
Qualcomm Technologies, Inc SDM720G	3,099	1625	NA	NA

CPU Benchmarks

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Qualcomm Technologies, Inc SDM730G AIE	1,145	1905	NA	NA
Qualcomm Technologies, Inc SDM778G	5,186	1182	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	2,911	1693	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	2,980	1667	NA	NA
Qualcomm Technologies, Inc SM4250	1,920	2149	NA	NA
Qualcomm Technologies, Inc SM4350	2,543	1819	NA	NA
Qualcomm Technologies, Inc SM6115	2,416	1874	NA	NA
Qualcomm Technologies, Inc SM6125	2,094	2050	NA	NA
Qualcomm Technologies, Inc SM6150	2,638	1782	NA	NA
Qualcomm Technologies, Inc SM6225	2,093	2053	NA	NA
Qualcomm Technologies, Inc SM6375	4,571	1282	NA	NA
Qualcomm Technologies, Inc SM7125	3,027	1649	NA	NA
Qualcomm Technologies, Inc SM7150	3,004	1656	NA	NA
Qualcomm Technologies, Inc SM7225	3,271	1558	NA	NA
Qualcomm Technologies, Inc SM7250	3,225	1574	NA	NA
Qualcomm Technologies, Inc SM8150	4,256	1333	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	3,730	1439	NA	NA
Qualcomm Technologies, Inc SM8150P	4,224	1343	NA	NA
Qualcomm Technologies, Inc SM8250	5,386	1143	NA	NA
Qualcomm Technologies, Inc SM8250_AC	5,724	1094	NA	NA
Qualcomm Technologies, Inc SM8350	5,619	1110	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,385	992	NA	NA
Qualcomm Technologies, Inc TRINKET	2,240	1972	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2469	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,577	1280	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	2634	NA	NA
Rockchip (Device Tree)	598	3221	NA	NA
Rockchip RK	1,641	2327	NA	NA
Rockchip RK3229	234	3653	NA	NA
Rockchip RK3288	708	3111	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3317	NA	NA
Rockchip RK3326	277	3586	NA	NA
Rockchip RK3328	319	3523	NA	NA

CPU Benchmarks

Rockchip RK3368	731	3086	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	2764	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3062	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	843	2958	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	909	2907	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3014	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,189	2640	NA	NA
rockchip,rk3328	761	3048	NA	NA
rockchip,rk3368	489	3335	NA	NA
Samsung EXYNOS5420	642	3181	NA	NA
Samsung EXYNOS5433	1,072	2749	NA	NA
SAMSUNG Exynos7420	1,843	2200	NA	NA
SAMSUNG Exynos7580	851	2950	NA	NA
Samsung Exynos 2100	4,956	1217	NA	NA
Samsung Exynos 7420	1,612	2347	NA	NA
Samsung Exynos 7570	396	3433	NA	NA
Samsung Exynos 7580	878	2930	NA	NA
Samsung Exynos 7870	896	2918	NA	NA
Samsung Exynos 7880	1,664	2309	NA	NA
Samsung Exynos 7884	1,320	2536	NA	NA
Samsung Exynos 7885	1,663	2313	NA	NA
Samsung Exynos 7904	1,659	2317	NA	NA
Samsung Exynos 8890	2,315	1924	NA	NA
Samsung Exynos 8895	2,803	1729	NA	NA
Samsung Exynos 9610	1,955	2123	NA	NA
Samsung Exynos 9611	1,908	2159	NA	NA
Samsung Exynos 9810	3,401	1517	NA	NA
Samsung Exynos 9820	3,519	1479	NA	NA
Samsung Exynos 9825	3,460	1497	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3535	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3408	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	950	2869	NA	NA

CPU Benchmarks

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SAMSUNG JF	443	3382	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1231	NA	NA
SM7325	6,145	1027	NA	NA
SM8350	5,782	1081	NA	NA
SMDK4x12	3,006	1655	NA	NA
Snapdragon 7c @ 2.40 GHz	2,800	1730	NA	NA
Snapdragon 7c Gen 2 @ 2.55	3,103	1623	NA	NA
Snapdragon 8cx @ 2.84 GHz	3,655	1454	NA	NA
Snapdragon 8cx Gen 2 @ 3.1	5,734	1092	NA	NA
Snapdragon 835	1,784	2233	NA	NA
Snapdragon 850 @ 2.96 GHz	2,437	1863	NA	NA
Snapdragon 888	1,630	2336	NA	NA
Snapdragon 898	1,234	2601	NA	NA
Sony Mobile fusion3	428	3396	NA	NA
Spreadtrum SC7731e	277	3584	NA	NA
Spreadtrum SC9853I-IA	734	3084	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,087	1202	NA	NA
T610-Unisoc	2,400	1885	NA	NA
T618	2,393	1886	NA	NA
T700-Unisoc	2,088	2059	NA	NA
tn8	979	2838	NA	NA
UGOOS UT8 Board	894	2919	NA	NA
UIS7862A	1,839	2202	NA	NA
Unisoc SC7731e	324	3519	NA	NA
Unisoc SC9832e	457	3367	NA	NA
Unisoc SC9863a	1,312	2544	NA	NA
Unisoc T310	1,606	2354	NA	NA
Unisoc T610	2,464	1849	NA	NA
Unisoc T618	2,184	2005	NA	NA
Unisoc T700	2,203	1993	NA	NA
Unisoc UIS8581E	1,279	2566	NA	NA
Unisoc ums312	958	2861	NA	NA
Unisoc ums512	2,384	1890	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Unisoc ums9230	2,161	2018	NA	NA
UNIVERSAL 2475				NA
vendor Kirin810	4,409	1307	NA	NA
vendor Kirin820	5,502	1128	NA	NA
vendor Kirin980	5,065	1207	NA	NA
vendor Kirin985	5,834	1077	NA	NA
vendor Kirin990	5,998	1053	NA	NA
vendor Kirin9000	5,276	1165	NA	NA
vendor Kirin9000E	4,728	1251	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,098	1199	NA	NA
VIA C7-D 1800MHz	150	3769	NA	NA
VIA C7-M 1200MHz	112	3812	NA	NA
VIA C7-M 1600MHz	116	3807	NA	NA
VIA C7-M 6300MHz	145	3774	NA	NA
VIA Eden 1000MHz	80	3828	NA	NA
VIA Eden 1200MHz	93	3822	NA	NA
VIA Eden C1050@1.06GHz	263	3608	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3527	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2873	NA	NA
VIA Esther 1000MHz	95	3820	NA	NA
VIA Esther 1500MHz	135	3786	NA	NA
VIA Nano L2007@1600MHz	254	3619	NA	NA
VIA Nano L2100@1800MHz	279	3583	NA	NA
VIA Nano L2207@1600MHz	165	3743	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3595	NA	NA
VIA Nano U2250@1300+MHz	179	3726	NA	NA
VIA Nano U2500@1200MHz	199	3695	NA	NA
VIA Nano U3500@1000MHz	184	3714	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3436	NA	NA
VIA Nehemiah	101	3815	NA	NA
VIA QuadCore C4650@2.0GHz	1,323	2535	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3033	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3155	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Vili based on Qualcomm Technologies, Inc SM8350	5,313	1178	NA	NA

CPU Benchmarks

ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,566	2375	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,066	1638	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,802	1422	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2392	NA	NA

** - Last price seen from our affiliates.*

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