

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

Single CPU Systems	Multi CPU Systems
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Single CPU Systems

Last updated on the 5th 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	1203	NA	NA
06/8e	3,848	1407	NA	NA
06/9c	3,191	1585	NA	NA
15/70	1,085	2733	NA	NA
-1-Unisoc	2,596	1795	NA	NA
AArch64 rev 0 (aarch64)	2,656	1770	NA	NA
AArch64 rev 1 (aarch64)	2,413	1870	NA	NA
AArch64 rev 2 (aarch64)	2,274	1948	NA	NA
AArch64 rev 4 (aarch64)	1,735	2260	NA	NA
AC8257V/WAB	735	3077	NA	NA

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AMD 4100D	10,224	340	NA	NA
AMD A4 Micro-6400T APU	1,004	2809	NA	NA
AMD A4 PRO-3340B	1,652	2316	NA	NA
AMD A4 PRO-7300B APU	1,481	2424	NA	NA
AMD A4 PRO-7350B	1,544	2387	NA	NA
AMD A4-1200 APU	391	3437	NA	NA
AMD A4-1250 APU	432	3387	NA	NA
AMD A4-3300 APU	971	2843	17.15	\$56.61
AMD A4-3300M APU	683	3133	22.79	\$29.99*
AMD A4-3305M APU	727	3088	34.91	\$20.81*
AMD A4-3310MX APU	769	3035	NA	NA
AMD A4-3320M APU	640	3178	16.42	\$39.00*
AMD A4-3330MX APU	752	3057	NA	NA
AMD A4-3400 APU	1,066	2750	53.31	\$20.00
AMD A4-3420 APU	1,094	2722	8.04	\$136.00*
AMD A4-4000 APU	1,190	2636	59.59	\$19.97
AMD A4-4020 APU	1,225	2608	13.47	\$91.00*
AMD A4-4300M APU	971	2842	32.51	\$29.86*
AMD A4-4355M APU	818	2988	NA	NA
AMD A4-5000 APU	1,289	2557	NA	NA
AMD A4-5050 APU	1,328	2526	NA	NA
AMD A4-5100 APU	1,346	2511	NA	NA
AMD A4-5150M APU	753	3055	NA	NA
AMD A4-5300 APU	1,349	2509	50.06	\$26.95*
AMD A4-5300B APU	1,220	2612	47.02	\$25.95*
AMD A4-6210 APU	1,471	2431	NA	NA
AMD A4-6250J APU	1,685	2291	NA	NA
AMD A4-6300 APU	1,431	2460	49.36	\$28.99
AMD A4-6300B APU	1,328	2527	47.51	\$27.95*
AMD A4-6320 APU	1,563	2373	22.34	\$69.99*
AMD A4-7210 APU	1,663	2306	NA	NA
AMD A4-7300 APU	1,492	2418	75.77	\$19.69

 CPU Benchmarks 

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AMD A4-9125	1,212	2619	NA	NA
AMD A6 Micro-6500T APU	1,146	2679	NA	NA
AMD A6 PRO-7050B APU	1,027	2781	NA	NA
AMD A6 PRO-7400B	1,641	2325	NA	NA
AMD A6-1450 APU	1,117	2705	NA	NA
AMD A6-3400M APU	1,226	2607	42.30	\$28.99*
AMD A6-3410MX APU	1,199	2628	300.60	\$3.99*
AMD A6-3420M APU	1,262	2578	NA	NA
AMD A6-3430MX APU	1,448	2450	NA	NA
AMD A6-3500 APU	1,382	2495	18.44	\$74.93
AMD A6-3600 APU	1,649	2318	66.10	\$24.95*
AMD A6-3620 APU	1,830	2202	81.38	\$22.49*
AMD A6-3650 APU	2,037	2082	15.91	\$128.00*
AMD A6-3670 APU	2,055	2073	11.64	\$176.59*
AMD A6-4400M APU	1,026	2783	38.00	\$27.00*
AMD A6-4455M APU	795	3011	NA	NA
AMD A6-5200 APU	1,653	2315	NA	NA
AMD A6-5345M APU	1,122	2701	NA	NA
AMD A6-5350M APU	1,160	2666	35.01	\$33.12
AMD A6-5357M APU	1,260	2580	NA	NA
AMD A6-5400B APU	1,428	2464	49.36	\$28.94*
AMD A6-5400K APU	1,279	2563	24.59	\$52.02
AMD A6-6310 APU	1,666	2302	NA	NA
AMD A6-6400B APU	1,616	2340	NA	NA
AMD A6-6400K APU	1,453	2445	73.35	\$19.81*
AMD A6-6420B APU	1,550	2384	NA	NA
AMD A6-6420K APU	1,538	2389	10.26	\$149.99*
AMD A6-7000	1,010	2804	NA	NA
AMD A6-7310 APU	1,736	2258	NA	NA
AMD A6-7400K APU	1,587	2360	22.68	\$69.99
AMD A6-7470K	1,799	2222	51.09	\$35.22

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AMD A6-8200	1,004	2331	NA	NA
AMD A6-9200	1,062	2757	NA	NA
AMD A6-9210	1,260	2581	NA	NA
AMD A6-9220	1,287	2559	NA	NA
AMD A6-9220C	1,159	2667	NA	NA
AMD A6-9220e	956	2857	NA	NA
AMD A6-9225	1,336	2521	NA	NA
AMD A6-9230	1,279	2561	NA	NA
AMD A6-9400	2,717	1756	NA	NA
AMD A6-9500	1,864	2179	24.72	\$75.42
AMD A6-9500E	1,841	2196	24.72	\$74.45
AMD A8 PRO-7150B APU	1,557	2379	NA	NA
AMD A8 PRO-7600B APU	2,793	1728	NA	NA
AMD A8-3500M APU	1,308	2546	21.81	\$59.95
AMD A8-3510MX APU	1,457	2440	18.90	\$77.11*
AMD A8-3520M APU	1,398	2485	25.42	\$55.00*
AMD A8-3530MX APU	1,570	2368	NA	NA
AMD A8-3550MX APU	1,579	2364	NA	NA
AMD A8-3800 APU	1,939	2127	17.64	\$109.95*
AMD A8-3820 APU	2,165	2010	48.15	\$44.95*
AMD A8-3850 APU	2,244	1964	32.99	\$68.02
AMD A8-3870K APU	2,336	1911	34.34	\$68.04
AMD A8-4500M APU	1,624	2334	23.22	\$69.95*
AMD A8-4555M APU	1,307	2548	NA	NA
AMD A8-5500 APU	2,577	1804	43.72	\$58.95*
AMD A8-5500B APU	2,707	1759	55.20	\$49.04*
AMD A8-5545M APU	1,611	2345	NA	NA
AMD A8-5550M APU	1,844	2194	NA	NA
AMD A8-5557M APU	1,774	2237	NA	NA
AMD A8-5600K APU	2,803	1725	40.08	\$69.95
AMD A8-6410 APU	1,777	2235	NA	NA
AMD A8-6500 APU	2,826	1714	64.68	\$43.69

 CPU Benchmarks ▼

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AMD A6-6600K APU	4,911	1001	10.30	\$36.99
AMD A8-7050	1,129	2695	NA	NA
AMD A8-7100 APU	1,644	2322	NA	NA
AMD A8-7200P	2,135	2027	NA	NA
AMD A8-7410 APU	1,801	2221	NA	NA
AMD A8-7500	3,878	1401	NA	NA
AMD A8-7600 APU	3,215	1576	21.44	\$149.95
AMD A8-7650K	3,013	1649	76.05	\$39.62
AMD A8-7670K	3,224	1572	38.58	\$83.56*
AMD A8-7680	3,571	1468	51.38	\$69.50
AMD A8-8600P	2,240	1966	NA	NA
AMD A8-8650	2,774	1738	NA	NA
AMD A8-9600	3,291	1544	33.24	\$98.99
AMD A9-9400	1,390	2488	NA	NA
AMD A9-9410	1,504	2412	NA	NA
AMD A9-9420	1,515	2405	NA	NA
AMD A9-9420e	1,135	2691	NA	NA
AMD A9-9425	1,524	2400	NA	NA
AMD A9-9430	1,676	2297	NA	NA
AMD A9-9820	3,662	1448	NA	NA
AMD A10 Micro-6700T APU	1,345	2512	NA	NA
AMD A10 PRO-7350B APU	1,910	2152	NA	NA
AMD A10 PRO-7800B APU	3,184	1586	NA	NA
AMD A10 PRO-7850B APU	3,458	1495	23.36	\$148.02
AMD A10-4600M APU	1,908	2153	19.28	\$98.99*
AMD A10-4655M APU	1,637	2326	NA	NA
AMD A10-4657M APU	1,759	2245	NA	NA
AMD A10-5700 APU	2,735	1747	45.62	\$59.95*
AMD A10-5745M APU	1,738	2256	NA	NA
AMD A10-5750M APU	1,902	2160	19.40	\$98.04
AMD A10-5757M APU	1,985	2106	NA	NA
AMD A10-5800B APU	2,897	1697	64.40	\$44.99*

 CPU Benchmarks ▼

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AMD A10-9700 APU	4,311	1322	15.00	\$147.01
AMD A10-6790K APU	3,124	1610	63.50	\$49.20
AMD A10-6800B APU	2,824	1718	22.06	\$128.02*
AMD A10-6800K APU	3,158	1598	46.83	\$67.44
AMD A10-7300 APU	1,715	2271	NA	NA
AMD A10-7400P	2,140	2023	NA	NA
AMD A10-7700K APU	3,153	1601	80.23	\$39.30
AMD A10-7800 APU	3,142	1603	55.66	\$56.45
AMD A10-7850K APU	3,363	1525	47.58	\$70.69
AMD A10-7860K	3,333	1532	50.50	\$66.00
AMD A10-7870K	3,485	1488	9.11	\$382.46
AMD A10-7890K	3,477	1491	21.46	\$161.99
AMD A10-8700P	2,246	1963	NA	NA
AMD A10-8750	3,320	1537	NA	NA
AMD A10-8850	3,525	1474	NA	NA
AMD A10-9600P	2,218	1979	NA	NA
AMD A10-9620P	2,518	1823	NA	NA
AMD A10-9630P	2,899	1695	NA	NA
AMD A10-9700	3,546	1472	38.64	\$91.75
AMD A10-9700E	2,947	1671	31.70	\$92.99
AMD A12-9700P	2,422	1864	NA	NA
AMD A12-9720P	2,608	1789	NA	NA
AMD A12-9730P	3,172	1591	NA	NA
AMD A12-9800	3,447	1499	27.61	\$124.85
AMD A12-9800E	3,447	1500	9.29	\$371.05
AMD Athlon64 X2 Dual Core 4600+	803	3004	NA	NA
AMD Athlon 64 2000+	154	3758	NA	NA
AMD Athlon 64 2600+	243	3631	NA	NA
AMD Athlon 64 2800+	295	3550	2.95	\$99.99*
AMD Athlon 64 3000+	303	3539	15.13	\$20.00*
AMD Athlon 64 3100+	484	3336	NA	NA
AMD Athlon 64 3200+	340	3492	2.27	\$149.95*

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AMD Athlon 64 3000+	390	3420	4.35	\$79.95*
AMD Athlon 64 3700+	394	3431	4.38	\$89.95*
AMD Athlon 64 3800+	292	3558	2.23	\$131.01*
AMD Athlon 64 4000+	340	3491	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3415	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3304	NA	NA
AMD Athlon 64 FX-59	465	3359	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3103	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2869	2.51	\$375.00
AMD Athlon 64 FX-74	972	2841	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	3255	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3291	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	596	3220	8.73	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	611	3207	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	661	3158	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	672	3143	6.12	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	691	3125	2.31	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	716	3096	2.05	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	722	3092	4.82	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	760	3048	2.29	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	812	2992	13.54	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	910	2898	17.16	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	923	2886	8.61	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3007	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	919	2889	23.87	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2846	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3224	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3249	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3245	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3286	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	525	3298	7.21	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3184	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-64	622	3190	NA	NA
AMD Athlon 64 X2 QL-65	609	3208	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	3177	NA	NA
AMD Athlon 64 X2 QL-67	582	3238	NA	NA
AMD Athlon 200GE	4,135	1357	33.38	\$123.89*
AMD Athlon 220GE	4,450	1296	34.50	\$129.00*
AMD Athlon 240GE	4,551	1277	32.98	\$138.00*
AMD Athlon 300GE	4,366	1311	NA	NA
AMD Athlon 300U	3,978	1386	NA	NA
AMD Athlon 320GE	4,237	1333	NA	NA
AMD Athlon 1500+	191	3705	NA	NA
AMD Athlon 1640B	412	3406	8.23	\$50.00*
AMD Athlon 2650e	274	3587	14.43	\$19.00*
AMD Athlon 2800+	291	3563	2.65	\$109.95*
AMD Athlon 2850e	333	3506	NA	NA
AMD Athlon 3000G	4,480	1291	81.47	\$54.99*
AMD Athlon 5000 Dual-Core	835	2966	7.59	\$109.95
AMD Athlon 5150 APU	1,389	2489	14.05	\$98.86*
AMD Athlon 5200 Dual-Core	869	2931	9.77	\$89.00
AMD Athlon 5350 APU	1,737	2257	13.47	\$129.00
AMD Athlon 5370 APU	1,923	2143	3.21	\$598.68*
AMD Athlon 7450 Dual-Core	789	3022	NA	NA
AMD Athlon 7550 Dual-Core	859	2939	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	951	2863	11.88	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2772	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3201	NA	NA
AMD Athlon Dual Core 4450B	684	3132	22.05	\$31.00*
AMD Athlon Dual Core 4450e	698	3115	48.22	\$14.48*
AMD Athlon Dual Core 4850B	727	3085	NA	NA
AMD Athlon Dual Core 4850e	735	3078	18.85	\$39.00*
AMD Athlon Dual Core 5000B	835	2967	8.79	\$95.00*
AMD Athlon Dual Core 5050e	748	3061	12.46	\$60.00*

 CPU Benchmarks 

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AMD Athlon Dual Core 3000B	7,071	3074	NA	NA
AMD Athlon Gold 3150G	7,002	908	NA	NA
AMD Athlon Gold 3150U	4,025	1377	NA	NA
AMD Athlon Gold PRO 3150G	7,702	818	NA	NA
AMD Athlon Gold PRO 3150GE	7,093	890	NA	NA
AMD Athlon II 160u	358	3469	11.93	\$29.99*
AMD Athlon II 170u	357	3471	14.86	\$24.00*
AMD Athlon II Dual-Core M300	631	3186	NA	NA
AMD Athlon II Dual-Core M320	696	3118	23.19	\$30.00*
AMD Athlon II Dual-Core M340	676	3138	NA	NA
AMD Athlon II N330 Dual-Core	665	3153	NA	NA
AMD Athlon II N350 Dual-Core	767	3038	NA	NA
AMD Athlon II N370 Dual-Core	899	2911	NA	NA
AMD Athlon II Neo K125	302	3541	NA	NA
AMD Athlon II Neo K145	298	3548	NA	NA
AMD Athlon II Neo K325 Dual-Core	387	3440	14.89	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3296	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3345	NA	NA
AMD Athlon II P320 Dual-Core	674	3141	33.78	\$19.95
AMD Athlon II P340 Dual-Core	673	3142	16.84	\$39.95
AMD Athlon II P360 Dual-Core	711	3101	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2716	38.79	\$28.49*
AMD Athlon II X2 215	959	2853	33.09	\$28.97*
AMD Athlon II X2 220	1,024	2786	17.07	\$59.95*
AMD Athlon II X2 235e	1,049	2767	10.75	\$97.50*
AMD Athlon II X2 240	935	2880	37.46	\$24.95
AMD Athlon II X2 240e	980	2830	25.86	\$37.89*
AMD Athlon II X2 245	1,022	2787	81.47	\$12.55
AMD Athlon II X2 245e	1,075	2738	53.77	\$19.99*
AMD Athlon II X2 250	1,083	2735	27.80	\$38.95
AMD Athlon II X2 250e	1,155	2670	15.05	\$76.73*
AMD Athlon II X2 250u	604	3210	24.22	\$24.95

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AMD Athlon II X2 200	660	3130	1.34	\$65.44
AMD Athlon II X2 265	1,233	2599	79.56	\$15.50
AMD Athlon II X2 270	1,234	2597	61.75	\$19.99*
AMD Athlon II X2 270u	675	3139	9.98	\$67.67*
AMD Athlon II X2 280	1,355	2504	17.62	\$76.89*
AMD Athlon II X2 4300e	990	2822	NA	NA
AMD Athlon II X2 4400e	1,059	2759	NA	NA
AMD Athlon II X2 4450e	867	2934	NA	NA
AMD Athlon II X2 B22	1,036	2774	39.93	\$25.95*
AMD Athlon II X2 B24	1,073	2741	44.53	\$24.10
AMD Athlon II X2 B26	1,224	2609	49.06	\$24.95
AMD Athlon II X2 B28	1,177	2645	30.18	\$39.02
AMD Athlon II X3 400e	1,320	2533	51.80	\$25.49*
AMD Athlon II X3 405e	1,331	2524	11.79	\$112.90*
AMD Athlon II X3 415e	1,441	2455	19.21	\$75.00*
AMD Athlon II X3 420e	1,557	2380	13.40	\$116.15*
AMD Athlon II X3 425	1,576	2365	27.02	\$58.34*
AMD Athlon II X3 435	1,670	2299	10.44	\$159.95*
AMD Athlon II X3 440	1,718	2269	116.42	\$14.76
AMD Athlon II X3 445	1,808	2218	118.84	\$15.21
AMD Athlon II X3 450	1,763	2243	62.91	\$28.02
AMD Athlon II X3 455	1,832	2200	45.82	\$39.99*
AMD Athlon II X3 460	1,924	2141	114.68	\$16.78
AMD Athlon II X4 553	2,418	1868	NA	NA
AMD Athlon II X4 555	2,310	1925	NA	NA
AMD Athlon II X4 557	2,567	1809	NA	NA
AMD Athlon II X4 559	2,602	1792	NA	NA
AMD Athlon II X4 600e	1,711	2274	85.59	\$19.99
AMD Athlon II X4 605e	1,957	2117	98.01	\$19.97
AMD Athlon II X4 610e	1,871	2176	104.55	\$17.90
AMD Athlon II X4 615e	1,967	2112	33.34	\$59.00*
AMD Athlon II X4 620	1,934	2132	35.19	\$54.95

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AMD Athlon II X4 630	2,100	2001	109.99	\$19.97
AMD Athlon II X4 638 Quad-Core	2,183	2002	34.73	\$62.85*
AMD Athlon II X4 640	2,171	2006	108.60	\$19.99
AMD Athlon II X4 641 Quad-Core	2,143	2021	173.83	\$12.33
AMD Athlon II X4 645	2,298	1932	79.64	\$28.85
AMD Athlon II X4 650	2,440	1856	14.65	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,338	1909	15.59	\$149.95*
AMD Athlon II X4 655	2,078	2061	NA	NA
AMD Athlon L110	197	3694	NA	NA
AMD Athlon LE-1600	412	3405	19.63	\$21.00*
AMD Athlon LE-1620	421	3399	23.40	\$18.00*
AMD Athlon LE-1640	430	3389	4.78	\$89.95*
AMD Athlon LE-1660	416	3401	NA	NA
AMD Athlon Neo MV-40	282	3575	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	3365	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3347	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3295	NA	NA
AMD Athlon PRO 200GE	4,139	1356	NA	NA
AMD Athlon PRO 300GE	4,475	1292	NA	NA
AMD Athlon Silver 3050e	2,918	1685	NA	NA
AMD Athlon Silver 3050GE	4,545	1280	NA	NA
AMD Athlon Silver 3050U	3,067	1631	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1262	NA	NA
AMD Athlon TF-20	272	3588	NA	NA
AMD Athlon TF-36	338	3493	NA	NA
AMD Athlon X2 215	996	2817	NA	NA
AMD Athlon X2 240	921	2888	NA	NA
AMD Athlon X2 240e	1,015	2796	NA	NA
AMD Athlon X2 250	993	2819	NA	NA
AMD Athlon X2 255	938	2876	NA	NA
AMD Athlon X2 280	1,327	2528	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,315	2538	13.85	\$94.99

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AMD Athlon X2 Dual Core BE-2300	570	3251	9.50	\$60.00*
AMD Athlon X2 Dual Core BE-2350	591	3228	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	3129	NA	NA
AMD Athlon X2 Dual Core L310	379	3450	NA	NA
AMD Athlon X3 425	1,516	2404	NA	NA
AMD Athlon X3 435	1,781	2232	18.65	\$95.49*
AMD Athlon X3 440	1,438	2457	16.35	\$87.99*
AMD Athlon X3 455	1,783	2230	NA	NA
AMD Athlon X4 530	1,786	2227	NA	NA
AMD Athlon X4 620	1,810	2216	27.87	\$64.95*
AMD Athlon X4 640	2,115	2032	NA	NA
AMD Athlon X4 730	1,936	2129	NA	NA
AMD Athlon X4 740 Quad Core	2,655	1771	106.26	\$24.99
AMD Athlon X4 750 Quad Core	1,986	2105	20.96	\$94.75*
AMD Athlon X4 750K Quad Core	2,787	1732	14.64	\$190.44*
AMD Athlon X4 760K Quad Core	2,941	1675	217.03	\$13.55
AMD Athlon X4 830	2,901	1694	14.34	\$202.32*
AMD Athlon X4 840	3,287	1546	26.30	\$124.95*
AMD Athlon X4 845	3,784	1423	51.43	\$73.58
AMD Athlon X4 860K	3,436	1503	114.64	\$29.97
AMD Athlon X4 870K	3,383	1518	83.98	\$40.28
AMD Athlon X4 880K	3,676	1446	38.84	\$94.65
AMD Athlon X4 950	3,611	1459	100.32	\$35.99
AMD Athlon XP1600+	183	3714	NA	NA
AMD Athlon XP2400+	243	3630	NA	NA
AMD Athlon XP 1500+	167	3737	NA	NA
AMD Athlon XP 1600+	174	3731	NA	NA
AMD Athlon XP 1700+	176	3728	3.44	\$51.25*
AMD Athlon XP 1800+	195	3697	3.83	\$50.95*
AMD Athlon XP 1900+	203	3687	4.44	\$45.80*
AMD Athlon XP 2000+	195	3698	3.31	\$58.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2400+	234	3040	4.93	\$79.99*
AMD Athlon XP 2500+	231	3656	NA	NA
AMD Athlon XP 2600+	242	3633	10.52	\$23.03*
AMD Athlon XP 2700+	256	3612	3.02	\$84.79*
AMD Athlon XP 2800+	260	3608	NA	NA
AMD Athlon XP 2900+	276	3585	NA	NA
AMD Athlon XP 3000+	262	3606	3.29	\$79.70*
AMD Athlon XP 3100+	282	3574	NA	NA
AMD Athlon XP 3200+	281	3576	NA	NA
AMD C-30	178	3724	NA	NA
AMD C-50	260	3609	NA	NA
AMD C-60	290	3564	NA	NA
AMD C-60 APU	309	3534	NA	NA
AMD C-70 APU	300	3545	NA	NA
AMD E1 Micro-6200T APU	600	3213	NA	NA
AMD E1-1200 APU	372	3456	NA	NA
AMD E1-1500 APU	390	3438	NA	NA
AMD E1-2100 APU	407	3411	NA	NA
AMD E1-2200 APU	474	3349	NA	NA
AMD E1-2500 APU	597	3218	NA	NA
AMD E1-6010 APU	522	3299	NA	NA
AMD E1-6015 APU	542	3280	NA	NA
AMD E1-6050J APU	1,385	2493	NA	NA
AMD E1-7010 APU	582	3240	NA	NA
AMD E2-1800 APU	442	3380	NA	NA
AMD E2-2000 APU	501	3317	NA	NA
AMD E2-3000 APU	726	3090	NA	NA
AMD E2-3000M APU	665	3152	15.48	\$42.98*
AMD E2-3200 APU	953	2861	119.23	\$7.99*
AMD E2-3800 APU	1,124	2699	NA	NA
AMD E2-6110 APU	1,121	2702	NA	NA
AMD E2-7110 APU	1,529	2397	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9010	991	2021	NA	NA
AMD E2-9030	922	2887	NA	NA
AMD E-240	182	3717	NA	NA
AMD E-300 APU	359	3468	NA	NA
AMD E-350	414	3404	NA	NA
AMD E-350 APU	401	3419	NA	NA
AMD E-350D APU	478	3341	NA	NA
AMD E-450 APU	422	3398	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2761	NA	NA
AMD Embedded G-Series GX-224JJ Radeon R4E	1,271	2572	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,561	2374	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2333	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1506	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1541	NA	NA
AMD EPYC 7B13	77,460	8	NA	NA
AMD EPYC 7F32	23,026	210	NA	NA
AMD EPYC 7F52	40,951	56	13.21	\$3,100.00*
AMD EPYC 7J13	86,006	3	NA	NA
AMD EPYC 7R32	64,727	17	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	1044	NA	NA
AMD EPYC 3201	10,258	645	NA	NA
AMD EPYC 3251	13,965	485	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	295	51.28	\$381.22
AMD EPYC 7262	20,827	263	36.41	\$571.95*
AMD EPYC 7272	26,446	150	43.68	\$605.45
AMD EPYC 7281	21,230	251	19.32	\$1,098.95
AMD EPYC 7282	31,631	100	43.75	\$722.97

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7302P	32,400	32	15.09	\$2,009.99
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	191	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	103	17.19	\$1,808.99*
AMD EPYC 7401P	28,271	128	113.09	\$249.99
AMD EPYC 7402	51,368	34	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	18.95	\$2,209.97
AMD EPYC 7453	53,511	30	29.74	\$1,799.00*
AMD EPYC 7501	24,925	171	6.89	\$3,616.00*
AMD EPYC 7502	49,177	36	17.88	\$2,750.00
AMD EPYC 7502P	48,995	37	18.17	\$2,696.51
AMD EPYC 7513	59,732	23	21.03	\$2,840.00*
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	109	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	18.39	\$3,684.00
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	17.91	\$4,000.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7131P	40,000	40	NA	NA
AMD EPYC 7742	68,749	12	13.62	\$5,045.99
AMD EPYC 7763	88,338	2	12.10	\$7,299.99
AMD FirePro A320 APU	2,634	1781	NA	NA
AMD FX-670K Quad-Core	2,897	1698	NA	NA
AMD FX-770K Quad-Core	2,578	1803	NA	NA
AMD FX-870K Quad Core	3,094	1623	NA	NA
AMD FX-4100 Quad-Core	2,565	1810	98.68	\$25.99
AMD FX-4130 Quad-Core	2,730	1749	122.94	\$22.21
AMD FX-4150 Quad-Core	3,327	1535	NA	NA
AMD FX-4170 Quad-Core	3,109	1616	71.00	\$43.79
AMD FX-4200 Quad-Core	3,134	1606	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,937	1677	114.01	\$25.76
AMD FX-4320	3,092	1624	NA	NA
AMD FX-4330	3,248	1563	4.43	\$733.50*
AMD FX-4350 Quad-Core	3,262	1558	32.63	\$99.99
AMD FX-6100 Six-Core	3,679	1445	43.78	\$84.04
AMD FX-6120 Six-Core	3,863	1403	35.76	\$108.02
AMD FX-6130 Six-Core	4,353	1313	NA	NA
AMD FX-6200 Six-Core	4,001	1383	13.34	\$299.95
AMD FX-6300 Six-Core	4,155	1352	87.70	\$47.38
AMD FX-6330 Six-Core	4,455	1294	NA	NA
AMD FX-6350 Six-Core	4,463	1293	72.42	\$61.63
AMD FX-7500 APU	1,835	2199	NA	NA
AMD FX-7600P	2,481	1840	NA	NA
AMD FX-7600P APU	2,856	1711	NA	NA
AMD FX-8100 Eight-Core	3,847	1409	27.87	\$138.02
AMD FX-8120 Eight-Core	4,578	1275	91.57	\$49.99
AMD FX-8140 Eight-Core	4,860	1223	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,158	1182	82.22	\$62.73
AMD FX-8300 Eight-Core	5,223	1173	76.03	\$68.69
AMD FX-8310 Eight-Core	5,145	1188	6.19	\$831.15*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8330 Eight-Core	5,969	1030	48.53	\$122.99
AMD FX-8370 Eight-Core	6,128	1028	27.98	\$218.99
AMD FX-8370E Eight-Core	5,235	1169	208.22	\$25.14*
AMD FX-8800P	2,801	1726	NA	NA
AMD FX-9370 Eight-Core	5,985	1051	23.66	\$253.00
AMD FX-9590 Eight-Core	6,768	947	19.67	\$344.04
AMD FX-9800P	2,302	1930	NA	NA
AMD FX-9830P	3,268	1556	NA	NA
AMD FX-B4150 Quad-Core	3,369	1523	37.57	\$89.68*
AMD G-T40E	289	3566	NA	NA
AMD G-T40N	292	3557	NA	NA
AMD G-T40R	120	3798	NA	NA
AMD G-T44R	130	3789	NA	NA
AMD G-T48E	416	3402	NA	NA
AMD G-T52R	177	3725	NA	NA
AMD G-T56E	442	3379	NA	NA
AMD G-T56N	470	3353	NA	NA
AMD Geode NX 2400+	400	3423	NA	NA
AMD GX-210JA SOC	248	3624	NA	NA
AMD GX-212JC SOC	619	3199	NA	NA
AMD GX-217GA SOC	762	3042	NA	NA
AMD GX-218GL SOC	754	3053	NA	NA
AMD GX-222GC SOC	1,038	2770	NA	NA
AMD GX-412HC	1,065	2751	NA	NA
AMD GX-415GA SOC	1,386	2492	NA	NA
AMD GX-420CA SOC	1,767	2241	NA	NA
AMD GX-420MC SOC	1,796	2226	NA	NA
AMD GX-424CC SOC	1,735	2261	NA	NA
AMD Opteron 144	316	3521	10.55	\$29.95*
AMD Opteron 146	346	3484	9.88	\$35.00*
AMD Opteron 148	392	3435	NA	NA
AMD Opteron 150	393	3433	1.11	\$352.94

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 169	551	3292	0.97	\$550.00
AMD Opteron 170	648	3168	NA	NA
AMD Opteron 175	682	3134	NA	NA
AMD Opteron 180	746	3064	6.22	\$119.95
AMD Opteron 185	695	3119	NA	NA
AMD Opteron 254	451	3369	NA	NA
AMD Opteron 270	761	3047	3.04	\$249.95*
AMD Opteron 275	839	2959	8.40	\$99.95
AMD Opteron 280	765	3040	2.72	\$280.72*
AMD Opteron 285	956	2858	38.30	\$24.95*
AMD Opteron 290	952	2862	7.05	\$135.00*
AMD Opteron 1212	593	3225	2.04	\$290.00*
AMD Opteron 1212 HE	771	3031	NA	NA
AMD Opteron 1214	696	3116	8.07	\$86.35
AMD Opteron 1214 HE	806	2998	NA	NA
AMD Opteron 1216	781	3026	14.23	\$54.85*
AMD Opteron 1216 HE	727	3087	NA	NA
AMD Opteron 1218	910	2895	NA	NA
AMD Opteron 1218 HE	979	2833	NA	NA
AMD Opteron 1220	1,036	2775	NA	NA
AMD Opteron 1222	1,089	2729	NA	NA
AMD Opteron 1352	1,464	2438	10.76	\$135.99*
AMD Opteron 1354	1,620	2336	6.81	\$238.01*
AMD Opteron 1356	1,703	2278	18.92	\$89.99*
AMD Opteron 1381	1,797	2225	NA	NA
AMD Opteron 1385	1,898	2163	42.19	\$45.00
AMD Opteron 1389	2,079	2060	NA	NA
AMD Opteron 2218	1,036	2773	10.75	\$96.41
AMD Opteron 2220	1,106	2715	1.07	\$1,038.26
AMD Opteron 2220 SE	909	2901	36.35	\$25.00*
AMD Opteron 2222	1,198	2629	63.08	\$19.00*
AMD Opteron 2354	1,509	2408	5.29	\$285.19*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2370	1,004	2100	128.00	\$14.48
AMD Opteron 2384	2,074	2062	1.60	\$1,299.00
AMD Opteron 2393 SE	1,317	2537	NA	NA
AMD Opteron 2419 EE	1,902	2161	NA	NA
AMD Opteron 2427	1,995	2099	36.28	\$55.00*
AMD Opteron 2431	2,936	1679	117.48	\$24.99*
AMD Opteron 2435	3,061	1637	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2068	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1942	NA	NA
AMD Opteron 3280	3,720	1441	51.65	\$72.02
AMD Opteron 3320 EE	1,918	2147	3.50	\$548.00
AMD Opteron 3350 HE	2,825	1716	7.21	\$392.00
AMD Opteron 3365	3,973	1388	NA	NA
AMD Opteron 3380	4,134	1358	5.11	\$809.00*
AMD Opteron 4130	2,347	1906	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2070	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1887	59.56	\$39.99
AMD Opteron 4184	2,872	1709	5.76	\$498.95
AMD Opteron 4226	3,400	1513	35.80	\$94.99*
AMD Opteron 4274 HE	5,776	1077	75.02	\$76.99*
AMD Opteron 4280	4,504	1286	47.41	\$94.99
AMD Opteron 4284	4,665	1258	314.79	\$14.82
AMD Opteron 4332 HE	3,906	1397	105.59	\$36.99*
AMD Opteron 4334	3,949	1390	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1487	NA	NA
AMD Opteron 4386	4,378	1307	18.26	\$239.70
AMD Opteron 6128	2,826	1715	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1681	NA	NA
AMD Opteron 6136	3,381	1519	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1490	NA	NA
AMD Opteron 6172	2,789	1731	13.95	\$199.95
AMD Opteron 6174	3,697	1442	0.98	\$3,780.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6220	4,100	1242	320.00	\$14.02
AMD Opteron 6234	4,072	1370	9.03	\$450.99
AMD Opteron 6238	5,625	1103	54.24	\$103.71
AMD Opteron 6272	5,240	1168	8.98	\$583.70
AMD Opteron 6274	5,286	1157	5.97	\$885.95
AMD Opteron 6276	6,245	1011	6.45	\$968.46
AMD Opteron 6281	7,279	867	NA	NA
AMD Opteron 6282 SE	6,385	989	28.58	\$223.39
AMD Opteron 6287 SE	6,925	921	NA	NA
AMD Opteron 6328	5,246	1165	15.27	\$343.46
AMD Opteron 6344	6,069	1040	16.01	\$379.00*
AMD Opteron 6348	8,030	792	4.70	\$1,708.67
AMD Opteron 6366 HE	4,858	1224	14.12	\$343.99*
AMD Opteron 6376	5,572	1111	2.71	\$2,055.00
AMD Opteron 6378	5,889	1067	3.44	\$1,709.92
AMD Opteron 6380	6,645	956	7.76	\$855.79
AMD Opteron 6386 SE	8,320	765	61.59	\$135.09*
AMD Opteron 8439 SE	2,479	1842	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2151	NA	NA
AMD Opteron X3216 APU	1,525	2398	NA	NA
AMD Opteron X3418 APU	3,137	1604	NA	NA
AMD Opteron X3421 APU	3,375	1521	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2710	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2734	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2736	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2617	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,134	2693	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2621	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2487	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2624	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2514	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2639	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9100e Quad-Core	1,413	2300	30.58	\$34.99
AMD Phenom 9150e Quad-Core	1,414	2473	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2413	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2442	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,512	2407	50.42	\$29.99*
AMD Phenom 9550 Quad-Core	1,636	2327	54.56	\$29.99*
AMD Phenom 9600 Quad-Core	1,619	2338	40.52	\$39.95
AMD Phenom 9600B Quad-Core	1,736	2259	43.45	\$39.95*
AMD Phenom 9650 Quad-Core	1,699	2280	42.50	\$39.99*
AMD Phenom 9750 Quad-Core	1,804	2220	37.56	\$48.02
AMD Phenom 9750B Quad-Core	1,520	2401	NA	NA
AMD Phenom 9850 Quad-Core	1,680	2294	12.92	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2124	NA	NA
AMD Phenom 9950 Quad-Core	1,892	2166	19.49	\$97.04*
AMD Phenom FX-5000 Quad-Core	1,599	2354	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2281	NA	NA
AMD Phenom II N620 Dual-Core	990	2824	248.09	\$3.99*
AMD Phenom II N640 Dual-Core	965	2847	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,024	2785	11.51	\$89.00*
AMD Phenom II N830 3+1	1,768	2239	NA	NA
AMD Phenom II N830 Triple-Core	1,137	2690	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2584	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2686	NA	NA
AMD Phenom II N930 Quad-Core	1,558	2378	11.99	\$129.95*
AMD Phenom II N950 Quad-Core	1,460	2439	12.97	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2320	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	2881	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2749	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2707	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2618	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2665	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2534	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 541	1,478	2000	NA	NA
AMD Phenom II X2 545	1,107	2714	25.18	\$43.98*
AMD Phenom II X2 550	1,169	2652	27.89	\$41.91
AMD Phenom II X2 555	1,308	2545	35.40	\$36.96
AMD Phenom II X2 560	1,426	2466	59.48	\$23.98
AMD Phenom II X2 565	1,405	2481	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2502	NA	NA
AMD Phenom II X2 B53	1,126	2698	NA	NA
AMD Phenom II X2 B55	1,151	2675	30.34	\$37.95*
AMD Phenom II X2 B57	1,099	2719	NA	NA
AMD Phenom II X2 B59	1,392	2486	28.98	\$48.02*
AMD Phenom II X3 700e	1,430	2462	NA	NA
AMD Phenom II X3 705e	1,222	2610	8.02	\$152.34*
AMD Phenom II X3 710	1,554	2381	9.20	\$169.00*
AMD Phenom II X3 720	1,466	2436	22.74	\$64.45*
AMD Phenom II X3 740	1,424	2467	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2390	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2376	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2195	82.71	\$22.29*
AMD Phenom II X4 805	1,844	2193	10.60	\$173.99*
AMD Phenom II X4 810	1,849	2188	8.68	\$213.00*
AMD Phenom II X4 820	2,103	2043	30.07	\$69.95*
AMD Phenom II X4 830	2,022	2088	106.38	\$19.01
AMD Phenom II X4 840	2,355	1901	96.99	\$24.28
AMD Phenom II X4 840T	2,269	1952	39.10	\$58.02
AMD Phenom II X4 850	2,496	1832	38.40	\$64.99*
AMD Phenom II X4 900e	1,505	2410	NA	NA
AMD Phenom II X4 905e	1,895	2164	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2236	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2079	29.24	\$69.90*
AMD Phenom II X4 920	1,899	2162	68.10	\$27.89*
AMD Phenom II X4 925	2,173	2005	103.46	\$21.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 960	4,434	1039	13.80	\$179.18
AMD Phenom II X4 960T	2,196	1992	76.04	\$28.88
AMD Phenom II X4 965	2,546	1813	34.40	\$74.02
AMD Phenom II X4 970	2,644	1776	44.15	\$59.88
AMD Phenom II X4 973	2,204	1988	NA	NA
AMD Phenom II X4 975	2,544	1814	62.46	\$40.72
AMD Phenom II X4 977	2,377	1889	NA	NA
AMD Phenom II X4 980	2,829	1713	21.76	\$130.00*
AMD Phenom II X4 B05e	1,906	2157	NA	NA
AMD Phenom II X4 B15e	1,825	2203	NA	NA
AMD Phenom II X4 B25	2,108	2038	NA	NA
AMD Phenom II X4 B35	2,341	1907	NA	NA
AMD Phenom II X4 B40	2,238	1968	NA	NA
AMD Phenom II X4 B45	2,152	2019	NA	NA
AMD Phenom II X4 B50	2,237	1969	NA	NA
AMD Phenom II X4 B55	2,465	1844	NA	NA
AMD Phenom II X4 B60	2,449	1850	NA	NA
AMD Phenom II X4 B65	2,576	1806	NA	NA
AMD Phenom II X4 B70	2,303	1929	NA	NA
AMD Phenom II X4 B93	2,104	2042	NA	NA
AMD Phenom II X4 B95	2,329	1914	37.56	\$62.02*
AMD Phenom II X4 B97	2,498	1831	31.25	\$79.95*
AMD Phenom II X4 B99	2,536	1818	NA	NA
AMD Phenom II X6 1035T	2,947	1672	27.28	\$108.00*
AMD Phenom II X6 1045T	3,034	1643	67.43	\$45.00
AMD Phenom II X6 1055T	3,195	1582	68.91	\$46.36
AMD Phenom II X6 1065T	3,320	1538	33.20	\$99.98*
AMD Phenom II X6 1075T	3,284	1548	41.06	\$79.99
AMD Phenom II X6 1090T	3,655	1451	41.74	\$87.57
AMD Phenom II X6 1100T	3,729	1437	28.69	\$130.00
AMD Phenom II X6 1405T	3,335	1531	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2579	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X440 Quad-Core	1,197	2223	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2370	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2268	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2803	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	2921	NA	NA
AMD Phenom X3 8550	976	2837	32.59	\$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2554	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2605	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2317	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2229	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2755	NA	NA
AMD PRO A4-3350B APU	1,702	2279	NA	NA
AMD PRO A4-4350B	1,093	2723	NA	NA
AMD PRO A4-8350B	1,552	2383	53.53	\$28.99*
AMD PRO A6-7350B	1,679	2295	NA	NA
AMD PRO A6-8500B	1,704	2276	NA	NA
AMD PRO A6-8530B	1,498	2415	NA	NA
AMD PRO A6-8550B	1,885	2170	NA	NA
AMD PRO A6-8570	1,889	2167	NA	NA
AMD PRO A6-8570E	1,489	2420	NA	NA
AMD PRO A6-9500	1,875	2174	25.34	\$74.00*
AMD PRO A6-9500B	1,453	2444	NA	NA
AMD PRO A6-9500E	1,662	2308	22.46	\$74.00*
AMD PRO A8-8600B	2,160	2015	NA	NA
AMD PRO A8-8650B	3,203	1579	NA	NA
AMD PRO A8-8670E	2,989	1657	NA	NA
AMD PRO A8-9600	3,347	1530	28.13	\$119.00*
AMD PRO A8-9600B	2,388	1885	NA	NA
AMD PRO A10-8700B	2,262	1956	NA	NA
AMD PRO A10-8730B	2,388	1884	NA	NA
AMD PRO A10-8750B	2,897	1699	NA	NA
AMD PRO A10-8770	3,434	1504	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-9700	3,044	1433	41.50	\$109.00
AMD PRO A10-9700B	2,602	1791	NA	NA
AMD PRO A10-9700E	2,896	1700	20.83	\$139.00*
AMD PRO A12-8800B	2,622	1785	NA	NA
AMD PRO A12-8830B	2,392	1883	NA	NA
AMD PRO A12-8870	3,848	1408	NA	NA
AMD PRO A12-8870E	3,083	1628	NA	NA
AMD PRO A12-9800	3,878	1402	22.95	\$169.00*
AMD PRO A12-9800B	2,729	1751	NA	NA
AMD PRO A12-9800E	3,182	1587	18.83	\$169.00*
AMD QC-4000	1,155	2669	NA	NA
AMD R-260H APU	954	2860	NA	NA
AMD R-272F APU	1,215	2616	NA	NA
AMD R-460L APU	1,183	2641	NA	NA
AMD R-464L APU	1,773	2238	NA	NA
AMD RX-425BB	2,724	1752	NA	NA
AMD RX-427BB	2,729	1750	NA	NA
AMD Ryzen 3 1200	6,304	1001	60.88	\$103.55
AMD Ryzen 3 1300X	6,925	920	60.22	\$115.00
AMD Ryzen 3 2200G	6,781	943	54.69	\$124.00
AMD Ryzen 3 2200GE	6,537	969	NA	NA
AMD Ryzen 3 2200U	3,686	1444	NA	NA
AMD Ryzen 3 2300U	5,507	1123	NA	NA
AMD Ryzen 3 2300X	7,566	834	42.48	\$178.09*
AMD Ryzen 3 3100	11,660	571	84.52	\$137.95
AMD Ryzen 3 3200G	7,188	878	49.57	\$144.99
AMD Ryzen 3 3200GE	7,317	864	NA	NA
AMD Ryzen 3 3200U	3,885	1400	NA	NA
AMD Ryzen 3 3250C	2,917	1686	NA	NA
AMD Ryzen 3 3250U	3,988	1384	NA	NA
AMD Ryzen 3 3300U	5,803	1075	NA	NA
AMD Ryzen 3 3300X	12,746	533	47.21	\$269.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 3 4300GE</u>	11,332	303	NA	NA
<u>AMD Ryzen 3 4300U</u>	7,568	833	NA	NA
<u>AMD Ryzen 3 5300G</u>	13,139	518	NA	NA
<u>AMD Ryzen 3 5300GE</u>	13,843	492	NA	NA
<u>AMD Ryzen 3 5300U</u>	10,046	657	NA	NA
<u>AMD Ryzen 3 5400U</u>	11,839	565	NA	NA
<u>AMD Ryzen 3 5425U</u>	9,641	681	NA	NA
<u>AMD Ryzen 3 PRO 1200</u>	6,347	995	NA	NA
<u>AMD Ryzen 3 PRO 1300</u>	7,717	816	NA	NA
<u>AMD Ryzen 3 PRO 2100GE</u>	4,187	1340	NA	NA
<u>AMD Ryzen 3 PRO 2200G</u>	6,703	953	NA	NA
<u>AMD Ryzen 3 PRO 2200GE</u>	5,897	1066	NA	NA
<u>AMD Ryzen 3 PRO 2300U</u>	5,982	1052	NA	NA
<u>AMD Ryzen 3 PRO 3200G</u>	7,037	902	NA	NA
<u>AMD Ryzen 3 PRO 3200GE</u>	7,071	896	NA	NA
<u>AMD Ryzen 3 PRO 3300U</u>	6,144	1024	NA	NA
<u>AMD Ryzen 3 PRO 4200G</u>	11,315	586	NA	NA
<u>AMD Ryzen 3 PRO 4200GE</u>	10,930	603	NA	NA
<u>AMD Ryzen 3 PRO 4350G</u>	10,833	612	NA	NA
<u>AMD Ryzen 3 PRO 4350GE</u>	11,270	589	NA	NA
<u>AMD Ryzen 3 PRO 4450U</u>	10,129	650	NA	NA
<u>AMD Ryzen 3 PRO 5350G</u>	13,976	484	NA	NA
<u>AMD Ryzen 3 PRO 5350GE</u>	13,707	495	NA	NA
<u>AMD Ryzen 3 PRO 5450U</u>	11,453	578	NA	NA
<u>AMD Ryzen 3 PRO 5475U</u>	12,230	550	NA	NA
<u>AMD Ryzen 5 1400</u>	7,783	811	<u>70.98</u>	<u>\$109.65</u>
<u>AMD Ryzen 5 1500X</u>	9,083	716	<u>75.47</u>	<u>\$120.36</u>
<u>AMD Ryzen 5 1600</u>	12,314	547	<u>77.05</u>	<u>\$159.82</u>
<u>AMD Ryzen 5 1600X</u>	12,943	527	<u>76.38</u>	<u>\$169.46</u>
<u>AMD Ryzen 5 2400G</u>	8,729	736	<u>40.79</u>	<u>\$214.00</u>
<u>AMD Ryzen 5 2400GE</u>	8,134	783	NA	NA
<u>AMD Ryzen 5 2500U</u>	6,555	966	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2600	11,030	607	NA	NA
AMD Ryzen 5 2600X	14,053	481	91.02	\$154.39
AMD Ryzen 5 3350G	9,067	719	NA	NA
AMD Ryzen 5 3350GE	9,684	677	NA	NA
AMD Ryzen 5 3400G	9,331	695	40.93	\$228.00
AMD Ryzen 5 3400GE	8,985	721	NA	NA
AMD Ryzen 5 3450U	6,824	938	NA	NA
AMD Ryzen 5 3500	12,836	530	NA	NA
AMD Ryzen 5 3500C	5,214	1174	NA	NA
AMD Ryzen 5 3500U	7,102	888	NA	NA
AMD Ryzen 5 3500X	13,319	510	72.01	\$184.95
AMD Ryzen 5 3550H	7,994	797	NA	NA
AMD Ryzen 5 3550U	7,681	823	NA	NA
AMD Ryzen 5 3580U	7,846	806	NA	NA
AMD Ryzen 5 3600	17,822	350	116.11	\$153.49
AMD Ryzen 5 3600X	18,285	335	87.08	\$209.99
AMD Ryzen 5 3600XT	18,780	321	57.34	\$327.52
AMD Ryzen 5 4500	16,698	384	117.80	\$141.75
AMD Ryzen 5 4500U	11,098	597	NA	NA
AMD Ryzen 5 4600G	15,577	410	NA	NA
AMD Ryzen 5 4600GE	15,656	408	NA	NA
AMD Ryzen 5 4600H	14,735	449	NA	NA
AMD Ryzen 5 4600HS	14,735	448	NA	NA
AMD Ryzen 5 4600U	13,460	504	NA	NA
AMD Ryzen 5 5500	19,949	284	125.46	\$159.00
AMD Ryzen 5 5500U	13,190	514	NA	NA
AMD Ryzen 5 5600	21,350	249	112.37	\$189.99
AMD Ryzen 5 5600G	19,830	286	110.19	\$179.97
AMD Ryzen 5 5600GE	18,879	314	NA	NA
AMD Ryzen 5 5600H	17,196	372	NA	NA
AMD Ryzen 5 5600U	15,241	426	NA	NA
AMD Ryzen 5 5600X	22,088	232	101.79	\$216.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 1000	10,401	629	NA	NA
AMD Ryzen 5 PRO 2400G	8,378	762	NA	NA
AMD Ryzen 5 PRO 2400GE	7,530	838	NA	NA
AMD Ryzen 5 PRO 2500U	6,921	923	NA	NA
AMD Ryzen 5 PRO 2600	13,250	511	NA	NA
AMD Ryzen 5 PRO 3350G	9,498	686	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	680	NA	NA
AMD Ryzen 5 PRO 3400G	9,307	699	NA	NA
AMD Ryzen 5 PRO 3400GE	8,269	769	NA	NA
AMD Ryzen 5 PRO 3500U	6,968	914	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	447	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	558	NA	NA
AMD Ryzen 5 PRO 4650G	16,428	389	63.83	\$257.36*
AMD Ryzen 5 PRO 4650GE	15,712	406	NA	NA
AMD Ryzen 5 PRO 4650U	12,889	528	NA	NA
AMD Ryzen 5 PRO 5650G	20,633	267	NA	NA
AMD Ryzen 5 PRO 5650GE	18,716	324	NA	NA
AMD Ryzen 5 PRO 5650U	15,373	419	NA	NA
AMD Ryzen 5 PRO 5675U	14,253	474	NA	NA
AMD Ryzen 5 PRO 6650U	18,649	327	NA	NA
AMD Ryzen 7 1700	14,628	454	95.81	\$152.68
AMD Ryzen 7 1700X	15,496	414	92.21	\$168.06
AMD Ryzen 7 1800X	16,306	392	91.59	\$178.03
AMD Ryzen 7 2700	15,654	409	61.58	\$254.20
AMD Ryzen 7 2700E	14,657	453	NA	NA
AMD Ryzen 7 2700U	6,895	928	NA	NA
AMD Ryzen 7 2700X	17,578	360	82.54	\$212.98
AMD Ryzen 7 2800H	7,656	827	NA	NA
AMD Ryzen 7 3700C	7,145	883	NA	NA
AMD Ryzen 7 3700U	7,317	865	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 3700U	1,001	020	NA	NA
AMD Ryzen 7 3800X	23,275	202	93.63	\$248.59
AMD Ryzen 7 3800XT	23,815	186	60.81	\$391.65
AMD Ryzen 7 4700G	20,138	280	63.13	\$319.00*
AMD Ryzen 7 4700GE	20,392	275	NA	NA
AMD Ryzen 7 4700U	13,648	496	NA	NA
AMD Ryzen 7 4800H	19,056	308	NA	NA
AMD Ryzen 7 4800HS	18,864	315	NA	NA
AMD Ryzen 7 4800U	17,073	375	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	401	NA	NA
AMD Ryzen 7 5700G	24,545	177	105.34	\$233.00
AMD Ryzen 7 5700GE	22,566	222	NA	NA
AMD Ryzen 7 5700U	16,104	397	NA	NA
AMD Ryzen 7 5700X	27,065	141	90.52	\$299.00
AMD Ryzen 7 5800	25,644	158	NA	NA
AMD Ryzen 7 5800H	21,469	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	18,852	317	NA	NA
AMD Ryzen 7 5800X	28,368	127	84.94	\$333.99
AMD Ryzen 7 5800X3D	25,508	161	42.58	\$599.00
AMD Ryzen 7 5825U	18,122	344	NA	NA
AMD Ryzen 7 6800H	23,447	198	NA	NA
AMD Ryzen 7 6800HS	25,460	163	NA	NA
AMD Ryzen 7 Extreme Edition	18,209	341	NA	NA
AMD Ryzen 7 PRO 1700	14,590	455	NA	NA
AMD Ryzen 7 PRO 1700X	15,530	411	NA	NA
AMD Ryzen 7 PRO 2700	15,059	433	NA	NA
AMD Ryzen 7 PRO 2700U	7,372	857	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	866	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 4750GE	10,300	329	NA	NA
AMD Ryzen 7 PRO 4750U	15,511	413	NA	NA
AMD Ryzen 7 PRO 5750G	25,004	170	NA	NA
AMD Ryzen 7 PRO 5750GE	22,315	224	NA	NA
AMD Ryzen 7 PRO 5850U	17,581	359	NA	NA
AMD Ryzen 7 PRO 5875U	20,369	277	NA	NA
AMD Ryzen 7 PRO 6850U	24,352	181	NA	NA
AMD Ryzen 9 3900	30,660	104	59.27	\$517.27
AMD Ryzen 9 3900X	32,751	90	91.23	\$359.00
AMD Ryzen 9 3900XT	32,869	89	53.12	\$618.77
AMD Ryzen 9 3950X	39,157	65	60.24	\$650.00
AMD Ryzen 9 4900H	19,339	302	NA	NA
AMD Ryzen 9 4900HS	19,425	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	22,215	229	NA	NA
AMD Ryzen 9 5900HX	23,160	206	NA	NA
AMD Ryzen 9 5900X	39,457	64	100.39	\$393.03
AMD Ryzen 9 5950X	46,195	40	71.10	\$649.74
AMD Ryzen 9 5980HS	21,412	245	NA	NA
AMD Ryzen 9 5980HX	23,425	200	NA	NA
AMD Ryzen 9 6900HS	24,390	180	NA	NA
AMD Ryzen 9 PRO 3900	31,372	102	NA	NA
AMD Ryzen Embedded R1305G	3,268	1555	NA	NA
AMD Ryzen Embedded R1505G	3,966	1389	NA	NA
AMD Ryzen Embedded R1606G	4,253	1331	NA	NA
AMD Ryzen Embedded R2314	6,643	957	NA	NA
AMD Ryzen Embedded V1202B	3,253	1561	NA	NA
AMD Ryzen Embedded V1404I	5,917	1059	NA	NA
AMD Ryzen Embedded V1500B	4,588	1273	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1164	NA	NA
AMD Ryzen Embedded V1605B	6,822	939	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded V2718	17,972	347	NA	NA
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	22,903	212	76.35	\$299.99*
AMD Ryzen Threadripper 1950X	28,037	130	40.96	\$684.47*
AMD Ryzen Threadripper 2920X	25,203	167	33.12	\$761.00*
AMD Ryzen Threadripper 2950X	29,981	116	30.28	\$990.00
AMD Ryzen Threadripper 2970WX	30,433	108	45.49	\$669.00
AMD Ryzen Threadripper 2990WX	32,475	93	15.46	\$2,100.00
AMD Ryzen Threadripper 2990X	26,469	149	NA	NA
AMD Ryzen Threadripper 3960X	54,757	28	32.54	\$1,682.90
AMD Ryzen Threadripper 3970X	63,835	18	21.29	\$2,997.99
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	20.16	\$1,995.00
AMD Ryzen Threadripper PRO 3975WX	63,495	19	14.11	\$4,499.99
AMD Ryzen Threadripper PRO 3995WX	83,971	5	12.33	\$6,807.98
AMD Ryzen Threadripper PRO 5945WX	41,578	51	NA	NA
AMD Ryzen Threadripper PRO 5955WX	51,656	33	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	3316	16.69	\$30.00*
AMD Sempron 140	471	3352	39.42	\$11.95*
AMD Sempron 145	505	3313	14.04	\$35.99
AMD Sempron 150	498	3320	33.32	\$14.95*
AMD Sempron 210U	267	3597	NA	NA
AMD Sempron 240	1,278	2568	35.39	\$36.10*
AMD Sempron 2200+	184	3713	4.60	\$39.95*
AMD Sempron 2300+	207	3682	4.60	\$45.00*
AMD Sempron 2400+	205	3686	15.74	\$12.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2600 APU	301	3202	9.90	\$64.97
AMD Sempron 2800+	243	3632	8.11	\$29.95*
AMD Sempron 3000+	268	3596	7.66	\$34.95*
AMD Sempron 3100+	298	3547	4.58	\$65.00*
AMD Sempron 3200+	288	3568	2.31	\$124.68*
AMD Sempron 3300+	315	3527	15.74	\$20.00*
AMD Sempron 3400+	292	3559	3.37	\$86.68*
AMD Sempron 3500+	232	3655	9.28	\$24.99*
AMD Sempron 3600+	364	3463	24.24	\$15.00*
AMD Sempron 3800+	360	3466	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2673	24.22	\$47.58*
AMD Sempron Dual Core 2100	533	3287	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3258	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3267	13.22	\$41.99*
AMD Sempron LE-1100	315	3523	9.02	\$34.95*
AMD Sempron LE-1150	251	3621	16.82	\$14.94*
AMD Sempron LE-1200	349	3478	23.32	\$14.95*
AMD Sempron LE-1250	301	3543	3.01	\$99.99*
AMD Sempron LE-1300	400	3424	14.81	\$27.00*
AMD Sempron M100	338	3494	28.15	\$12.00*
AMD Sempron M120	247	3626	NA	NA
AMD Sempron SI-40	288	3567	24.02	\$12.00*
AMD Sempron SI-42	261	3607	8.70	\$29.99*
AMD Sempron X2 180	826	2978	11.90	\$69.40*
AMD Sempron X2 190	879	2924	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	2882	NA	NA
AMD Turion 64 Mobile MK-36	334	3504	NA	NA
AMD Turion 64 Mobile MK-38	362	3464	NA	NA
AMD Turion 64 Mobile ML-28	254	3614	NA	NA
AMD Turion 64 Mobile ML-30	277	3583	NA	NA
AMD Turion 64 Mobile ML-32	285	3571	NA	NA
AMD Turion 64 Mobile ML-34	277	3584	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-42	400	3422	NA	NA
AMD Turion 64 Mobile ML-44	384	3444	NA	NA
AMD Turion 64 Mobile MT-30	246	3627	NA	NA
AMD Turion 64 Mobile MT-32	286	3570	NA	NA
AMD Turion 64 Mobile MT-34	279	3578	NA	NA
AMD Turion 64 Mobile MT-37	315	3525	NA	NA
AMD Turion 64 X2 Mobile TL-50	436	3383	22.97	\$18.99*
AMD Turion 64 X2 Mobile TL-52	384	3443	NA	NA
AMD Turion 64 X2 Mobile TL-56	453	3367	6.93	\$65.40*
AMD Turion 64 X2 Mobile TL-58	478	3343	NA	NA
AMD Turion 64 X2 Mobile TL-60	591	3229	37.07	\$15.95*
AMD Turion 64 X2 Mobile TL-62	738	3073	25.44	\$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3140	17.14	\$39.39*
AMD Turion 64 X2 Mobile TL-66	627	3188	7.04	\$89.00*
AMD Turion 64 X2 Mobile TL-68	861	2937	9.56	\$90.00*
AMD Turion Dual-Core RM-70	561	3260	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	3167	21.63	\$29.99*
AMD Turion Dual-Core RM-74	588	3231	NA	NA
AMD Turion Dual-Core RM-75	659	3159	30.65	\$21.49*
AMD Turion II Dual-Core Mobile M500	760	3049	NA	NA
AMD Turion II Dual-Core Mobile M520	830	2973	12.01	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	2894	NA	NA
AMD Turion II N530 Dual-Core	855	2943	28.51	\$30.00*
AMD Turion II N550 Dual-Core	877	2928	NA	NA
AMD Turion II Neo K625 Dual-Core	565	3256	NA	NA
AMD Turion II Neo K685 Dual-Core	684	3131	NA	NA
AMD Turion II Neo N40L Dual-Core	589	3230	NA	NA
AMD Turion II Neo N54L Dual-Core	741	3070	NA	NA
AMD Turion II P520 Dual-Core	790	3018	NA	NA
AMD Turion II P540 Dual-Core	884	2922	17.70	\$49.95*
AMD Turion II P560 Dual-Core	818	2987	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	2885	55.10	\$16.76*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M600	1,011	2001	NA	NA
AMD Turion Neo X2 Dual Core L625	431	3388	NA	NA
AMD Turion X2 Dual Core L510	603	3212	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3323	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3123	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3193	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3149	2.97	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	623	3195	41.71	\$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3105	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3183	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3300	10.44	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	654	3161	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3016	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3083	16.22	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3120	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3128	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3285	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3351	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	2956	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3215	NA	NA
AMD V105	184	3712	NA	NA
AMD V120	362	3465	NA	NA
AMD V140	379	3449	9.48	\$39.95*
AMD V160	337	3495	NA	NA
AMD Z-01	308	3535	NA	NA
AMD Z-60 APU	262	3605	NA	NA
Amlogic	537	3283	NA	NA
Apple A8	1,531	2393	NA	NA
Apple A8X	2,366	1895	NA	NA
Apple A9	2,051	2075	NA	NA
Apple A9X	2,537	1817	NA	NA
Apple A11 Bionic	4,231	1336	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Apple A13 Bionic	9,149	1101	NA	NA
Apple A14 Bionic	8,541	746	NA	NA
Apple M1 8 Core 3200 MHz	14,694	451	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,566	221	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,521	364	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,314	225	NA	NA
Apple M1 Ultra 20 Core	41,360	53	NA	NA
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	2827	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	396	3430	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz	399	3427	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	3817	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3774	NA	NA
ARM Cortex-A7 4 Core 900 MHz	244	3629	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3590	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	354	3476	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	346	3483	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	515	3307	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	3503	NA	NA
ARM Cortex-A53 4 Core 0 MHz	374	3454	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	347	3481	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	323	3517	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	425	3394	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	459	3361	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	345	3486	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	448	3374	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	202	3688	NA	NA
ARM Cortex-A53 4 Core 1600 MHz	400	3421	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	558	3265	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	2185	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	741	3069	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	719	3093	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3068	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,150	2914	NA	NA
<u>ARM Cortex-A57 4 Core 2091 MHz</u>	1,311	2541	NA	NA
<u>ARM Cortex-A57 8 Core 1500 MHz</u>	1,022	2788	NA	NA
<u>ARM Cortex-A72 2 Core 0 MHz</u>	625	3190	NA	NA
<u>ARM Cortex-A72 4 Core 0 MHz</u>	4,907	1222	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	661	3157	NA	NA
<u>ARM Cortex-A72 4 Core 1750 MHz</u>	335	3499	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	853	2945	NA	NA
<u>ARM Cortex-A72 4 Core 1850 MHz</u>	199	3690	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	726	3089	NA	NA
<u>ARM Cortex-A72 4 Core 2100 MHz</u>	653	3162	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	804	3001	NA	NA
<u>ARM Cortex-A72 4 Core 2300 MHz</u>	1,075	2739	NA	NA
<u>ARM Cortex-A72 6 Core 1416 MHz</u>	1,101	2718	NA	NA
<u>ARM Cortex-A72 6 Core 1512 MHz</u>	1,192	2635	NA	NA
<u>ARM Cortex-A72 8 Core 0 MHz</u>	3,906	1396	NA	NA
<u>ARM Cortex-A72 16 Core 0 MHz</u>	5,435	1131	NA	NA
<u>ARM Cortex-A73 6 Core 1992 MHz</u>	1,311	2542	NA	NA
<u>ARM D2000/8 8 Core 2300 MHz</u>	2,633	1782	NA	NA
<u>ARM FT-2000/4 4 Core 2200 MHz</u>	881	2923	NA	NA
<u>ARM Neoverse-N1 1 Core 0 MHz</u>	791	3017	NA	NA
<u>ARM Neoverse-N1 2 Core 0 MHz</u>	1,583	2361	NA	NA
<u>ARM Neoverse-N1 4 Core 0 MHz</u>	3,176	1590	NA	NA
<u>ARM Neoverse-N1 6 Core 0 MHz</u>	4,756	1241	NA	NA
<u>ARM Neoverse-N1 8 Core 0 MHz</u>	5,561	1113	NA	NA
<u>ARM Neoverse-N1 16 Core 0 MHz</u>	11,281	588	NA	NA
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,079	129	NA	NA
<u>ARM Neoverse-N1 80 Core 0 MHz</u>	37,809	70	NA	NA
<u>ARM Neoverse-N1 80 Core 2600 MHz</u>	18,823	320	NA	NA
<u>ARM Neoverse-N1 80 Core 3000 MHz</u>	38,122	69	NA	NA
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	2363	NA	NA
<u>ARM X-Gene 32 Core 3300 MHz</u>	8,684	739	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 5000+	830	2941	NA	NA
Athlon 64 Dual Core 5600+	875	2929	NA	NA
Athlon Dual Core 4050e	670	3146	NA	NA
Athlon Dual Core 4450e	681	3135	NA	NA
Athlon Dual Core 4850e	769	3037	NA	NA
BCM2711	834	2969	NA	NA
BCM2835	1,231	2601	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	665	3154	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	519	3303	16.22	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	627	3187	41.91	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	747	3063	NA	NA
DG1301SML87HY	3,624	1457	NA	NA
DO-Regular	819	2985	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3060	NA	NA
Generic DT based system	612	3205	NA	NA
Hardkernel ODROID-N2Plus	2,115	2033	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,035	1205	NA	NA
hi6210sft	796	3009	NA	NA
Hisilicon Kirin710	2,323	1917	NA	NA
Hisilicon Kirin810	2,986	1659	NA	NA
Hisilicon Kirin820	3,273	1552	NA	NA
Hisilicon Kirin970	2,577	1805	NA	NA
Hisilicon Kirin980	4,224	1339	NA	NA
Hisilicon Kirin985	4,162	1348	NA	NA
Hisilicon Kirin990	4,328	1319	NA	NA
Hisilicon Kirin9000	5,083	1199	NA	NA
HiSilicon Kirin 650	1,653	2314	NA	NA
HiSilicon Kirin 659	1,703	2277	NA	NA
Hisilicon Kirin 930	1,415	2471	NA	NA
Hisilicon Kirin 935	1,291	2556	NA	NA
HiSilicon Kirin 950	1,991	2101	NA	NA
HiSilicon Kirin 960	2,401	1878	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Pygion C00 / Z00 10-core	10,001	319	NA	NA
Intel 2.80GHz	341	3490	NA	NA
Intel Atom 230 @ 1.60GHz	210	3675	NA	NA
Intel Atom 330 @ 1.60GHz	371	3458	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3236	NA	NA
Intel Atom C2350 @ 1.74GHz	532	3288	12.38	\$43.00*
Intel Atom C2358 @ 1.74GHz	625	3192	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2851	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2470	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2476	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,775	1737	11.96	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2004	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	2072	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2588	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2247	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	1875	27.96	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,683	1256	24.27	\$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1599	9.50	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1324	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	177	3726	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3665	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	404	3414	4.16	\$97.16*
Intel Atom D525 @ 1.80GHz	399	3425	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3586	NA	NA
Intel Atom D2550 @ 1.86GHz	408	3409	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3385	NA	NA
Intel Atom D2700 @ 2.13GHz	492	3329	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3310	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3750	1.17	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3442	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3538	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3360	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3900 @ 1.60GHz	1,950	2119	NA	NA
Intel Atom E3940 @ 1.60GHz	1,960	2116	NA	NA
Intel Atom E3950 @ 1.60GHz	2,101	2044	NA	NA
Intel Atom N270 @ 1.60GHz	175	3729	NA	NA
Intel Atom N280 @ 1.66GHz	175	3730	NA	NA
Intel Atom N435 @ 1.33GHz	153	3761	NA	NA
Intel Atom N450 @ 1.66GHz	177	3727	NA	NA
Intel Atom N455 @ 1.66GHz	179	3723	NA	NA
Intel Atom N470 @ 1.83GHz	224	3664	NA	NA
Intel Atom N475 @ 1.83GHz	179	3721	NA	NA
Intel Atom N550 @ 1.50GHz	265	3602	3.08	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3501	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3708	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3516	NA	NA
Intel Atom N2800 @ 1.86GHz	429	3390	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3222	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,030	2085	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2927	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	985	2826	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	819	2986	6.16	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	822	2983	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	909	2900	43.29	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,238	2592	19.78	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,200	2626	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,318	2536	17.90	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,349	2510	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2284	48.43	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,070	1371	94.64	\$43.00*
Intel Atom x6425E @ 2.00GHz	4,153	1353	74.15	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1693	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3795	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3715	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3560 @ 1.00GHz	710	3102	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3126	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	2962	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3045	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3266	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	544	3275	1.09	\$500.00*
Intel Atom Z3735G @ 1.33GHz	806	2999	NA	NA
Intel Atom Z3736F @ 1.33GHz	502	3314	NA	NA
Intel Atom Z3740 @ 1.33GHz	651	3164	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3203	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3198	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	3233	NA	NA
Intel Atom Z3770 @ 1.46GHz	738	3072	4.94	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3332	NA	NA
Intel Atom Z3775 @ 1.46GHz	754	3054	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3013	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,166	2655	NA	NA
Intel Celeron 1.70GHz	101	3812	NA	NA
Intel Celeron 1.80GHz	96	3815	NA	NA
Intel Celeron 2.00GHz	125	3792	NA	NA
Intel Celeron 2.13GHz	166	3738	NA	NA
Intel Celeron 2.20GHz	139	3779	NA	NA
Intel Celeron 2.26GHz	182	3719	NA	NA
Intel Celeron 2.30GHz	148	3767	NA	NA
Intel Celeron 2.40GHz	143	3773	NA	NA
Intel Celeron 2.50GHz	164	3741	NA	NA
Intel Celeron 2.53GHz	208	3680	NA	NA
Intel Celeron 2.60GHz	143	3772	NA	NA
Intel Celeron 2.66GHz	154	3759	NA	NA
Intel Celeron 2.70GHz	159	3748	NA	NA
Intel Celeron 2.80GHz	190	3707	NA	NA
Intel Celeron 2.93GHz	230	3657	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3.33GHz	200	3000	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3732	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3678	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3647	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3555	5.86	\$49.99
Intel Celeron 440 @ 2.00GHz	368	3460	7.37	\$49.99
Intel Celeron 450 @ 2.20GHz	445	3376	11.41	\$38.99*
Intel Celeron 530 @ 1.73GHz	268	3594	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3573	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3542	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3462	5.21	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3488	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3674	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3595	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3436	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3636	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3459	NA	NA
Intel Celeron 847 @ 1.10GHz	470	3354	1.49	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3235	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3252	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3259	10.08	\$55.70*
Intel Celeron 877 @ 1.40GHz	615	3202	NA	NA
Intel Celeron 887 @ 1.50GHz	727	3086	NA	NA
Intel Celeron 900 @ 2.20GHz	409	3408	21.52	\$18.99*
Intel Celeron 925 @ 2.30GHz	444	3377	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,026	2782	NA	NA
Intel Celeron 1000MHz	139	3777	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,074	2740	NA	NA
Intel Celeron 1007U @ 1.50GHz	798	3006	4.31	\$184.99*
Intel Celeron 1017U @ 1.60GHz	888	2919	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3246	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2480	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1047UE @ 1.40GHz	740	3039	NA	NA
Intel Celeron 1100MHz	113	3807	7.55	\$15.00*
Intel Celeron 1200MHz	159	3749	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2348	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2726	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,237	2594	NA	NA
Intel Celeron 2955U @ 1.40GHz	835	2965	NA	NA
Intel Celeron 2957U @ 1.40GHz	841	2955	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3081	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2414	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2764	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2820	NA	NA
Intel Celeron 3205U @ 1.50GHz	918	2891	3.20	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2680	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2642	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2585	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2595	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,266	2575	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,488	2421	13.90	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2419	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,692	2286	15.82	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2643	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,341	2515	12.53	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,694	2285	15.83	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,876	2173	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,414	2472	13.21	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,194	1994	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,675	2298	15.66	\$107.00*
Intel Celeron @ 1.30GHz	548	3270	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3809	NA	NA
Intel Celeron B800 @ 1.50GHz	649	3165	25.98	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	3028	9.69	\$79.95*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B630 @ 1.80GHz	914	2890	10.20	\$49.99
Intel Celeron B840 @ 1.90GHz	930	2883	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3653	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3572	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3622	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3457	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3528	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	3328	4.93	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3145	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	3166	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3100	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2938	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	837	2963	12.92	\$64.78
Intel Celeron E3400 @ 2.60GHz	829	2974	55.32	\$14.99
Intel Celeron E3500 @ 2.70GHz	935	2879	44.54	\$21.00
Intel Celeron G440 @ 1.60GHz	426	3393	4.26	\$100.00
Intel Celeron G460 @ 1.80GHz	494	3326	8.99	\$55.00
Intel Celeron G465 @ 1.90GHz	480	3339	12.00	\$40.00
Intel Celeron G470 @ 2.00GHz	691	3124	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,096	2721	22.36	\$48.99
Intel Celeron G530T @ 2.00GHz	1,056	2763	62.15	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,110	2712	100.59	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2647	NA	NA
Intel Celeron G550 @ 2.60GHz	1,200	2627	24.49	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2717	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2574	31.71	\$39.99
Intel Celeron G1101 @ 2.27GHz	1,086	2731	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,478	2428	39.95	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,334	2523	89.04	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,466	2435	20.86	\$70.27
Intel Celeron G1620T @ 2.40GHz	1,507	2409	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2275	24.39	\$69.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820E @ 2.20GHz	1,110	2709	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2375	17.53	\$89.00
Intel Celeron G1840 @ 2.80GHz	1,758	2246	25.48	\$69.00
Intel Celeron G1840T @ 2.50GHz	1,576	2366	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2139	48.17	\$39.99
Intel Celeron G3900 @ 2.80GHz	2,212	1983	28.38	\$77.95
Intel Celeron G3900E @ 2.40GHz	2,034	2084	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,085	2056	18.54	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2186	27.35	\$67.66
Intel Celeron G3920 @ 2.90GHz	2,310	1924	2.27	\$1,018.00
Intel Celeron G3930 @ 2.90GHz	2,270	1950	12.62	\$179.88
Intel Celeron G3930T @ 2.70GHz	2,109	2035	21.70	\$97.17*
Intel Celeron G3930TE @ 2.70GHz	2,218	1978	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1892	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1852	23.11	\$105.95
Intel Celeron G4900T @ 2.90GHz	2,403	1877	30.82	\$77.95
Intel Celeron G4920 @ 3.20GHz	2,406	1873	11.31	\$212.73
Intel Celeron G4930 @ 3.20GHz	2,571	1808	23.94	\$107.41
Intel Celeron G4930T @ 3.00GHz	2,209	1986	52.60	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1757	2.69	\$1,008.66
Intel Celeron G5900 @ 3.40GHz	2,790	1730	51.68	\$53.99
Intel Celeron G5900T @ 3.20GHz	2,648	1774	63.04	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,815	1720	59.64	\$47.19
Intel Celeron G5905T @ 3.30GHz	2,310	1923	55.01	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1839	40.04	\$61.99
Intel Celeron G5925 @ 3.60GHz	2,939	1676	54.49	\$53.93
Intel Celeron G6900	3,446	1502	68.93	\$49.99
Intel Celeron J1750 @ 2.41GHz	595	3223	NA	NA
Intel Celeron J1800 @ 2.41GHz	581	3242	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2870	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,137	2689	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3147	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J3455 @ 1.50GHz	4,437	1370	9.41	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	2025	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,581	2362	9.37	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,688	2288	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,911	1687	27.21	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,706	1760	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,994	1654	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,904	1398	72.29	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1369	NA	NA
Intel Celeron M 1.00GHz	149	3766	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3683	NA	NA
Intel Celeron M 1.50GHz	216	3670	NA	NA
Intel Celeron M 1.60GHz	190	3706	NA	NA
Intel Celeron M 1.70GHz	252	3618	NA	NA
Intel Celeron M 360 1.40GHz	221	3666	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3793	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3778	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3735	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3734	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3791	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3658	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3671	NA	NA
Intel Celeron M 530 @ 1.73GHz	307	3537	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3599	NA	NA
Intel Celeron M 900MHz	123	3794	NA	NA
Intel Celeron M 1300MHz	197	3693	NA	NA
Intel Celeron M 1500MHz	217	3669	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3500	NA	NA
Intel Celeron N2806 @ 1.60GHz	479	3340	NA	NA
Intel Celeron N2807 @ 1.58GHz	450	3371	NA	NA
Intel Celeron N2808 @ 1.58GHz	532	3289	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3400	3.00	\$139.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2830 @ 1.10GHz	542	3213	3.02	\$149.99
Intel Celeron N2840 @ 2.16GHz	580	3243	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3067	NA	NA
Intel Celeron N2920 @ 1.86GHz	918	2890	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,003	2812	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,035	2776	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3211	NA	NA
Intel Celeron N3010 @ 1.04GHz	486	3334	NA	NA
Intel Celeron N3050 @ 1.60GHz	592	3226	3.48	\$170.00*
Intel Celeron N3060 @ 1.60GHz	664	3155	2.36	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,197	2630	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,154	2671	3.31	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,126	2696	4.09	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,938	2128	10.47	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,399	2484	13.08	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,611	2346	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,570	2367	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,451	1849	22.91	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,501	1830	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,904	2159	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	1893	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,010	1379	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,627	1264	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,165	1593	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,158	1351	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	1987	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	2989	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3127	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	2936	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3375	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3302	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2780	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4300 @ 1.80GHz	501	3201	13.21	\$42.50
Intel Core2 Duo E4400 @ 2.00GHz	632	3185	14.88	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	718	3094	65.32	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	829	2975	5.25	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	811	2994	30.04	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	592	3227	4.64	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	597	3219	14.92	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	772	3030	25.79	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	714	3099	17.86	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	2997	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	875	2930	65.78	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	901	2908	25.68	\$35.09*
Intel Core2 Duo E6700 @ 2.66GHz	1,012	2799	33.76	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,010	2802	98.06	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2683	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	947	2867	20.14	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	964	2849	29.15	\$33.07*
Intel Core2 Duo E7400 @ 2.80GHz	980	2831	65.35	\$14.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,090	2728	10.94	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,161	2664	9.67	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2839	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,119	2703	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,064	2754	14.00	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2818	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2478	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2778	51.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2649	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2640	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,169	2653	8.35	\$140.00*
Intel Core2 Duo E8435 @ 3.06GHz	1,240	2590	20.67	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,238	2591	9.53	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,362	2500	9.09	\$149.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7400 @ 1.50GHz	510	3300	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3247	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3209	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3136	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3150	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	892	2916	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	727	3084	36.38	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3019	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	747	3062	18.68	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	868	2932	3.78	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	770	3034	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	827	2976	2.79	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	853	2944	17.35	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	956	2856	11.26	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	940	2874	16.49	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2899	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	959	2852	0.96	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2800	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,069	2747	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,109	2713	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	743	3065	2.94	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2865	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3311	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3381	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	3338	5.37	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	3324	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	3182	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	543	3277	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3290	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3309	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	596	3221	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	645	3170	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5800 @ 2.00GHz	650	3173	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	657	3160	23.63	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	705	3108	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3163	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	708	3104	47.24	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	696	3117	46.44	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	718	3095	18.65	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	761	3046	19.03	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	756	3051	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	643	3173	42.89	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	723	3091	11.69	\$61.83
Intel Core2 Duo T7250 @ 2.00GHz	688	3130	3.41	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	693	3121	12.84	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	702	3112	4.68	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	823	2982	19.14	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	770	3033	7.71	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	825	2979	6.35	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2838	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	739	3071	0.74	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	906	2904	8.32	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	940	2872	9.90	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	941	2871	20.93	\$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,016	2794	9.40	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	937	2877	3.13	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,051	2766	19.13	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,163	2662	2.74	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,232	2600	3.09	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	501	3315	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3412	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3522	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3485	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	3335	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme Q9600 @ 3.00GHz	4,400	1950	1.32	\$1,499.95
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2095	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2192	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	2981	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2687	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2724	6.83	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2692	2.77	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,139	2684	1.34	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,455	1848	2.86	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1905	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1783	1.64	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1735	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,778	2234	18.60	\$95.60*
Intel Core2 Quad Q6700 @ 2.66GHz	2,062	2067	20.63	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,797	2224	28.08	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,814	2213	52.89	\$34.30
Intel Core2 Quad Q8400 @ 2.66GHz	2,036	2083	15.80	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2425	3.80	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2242	4.57	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,962	2114	28.84	\$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,068	2064	54.42	\$38.01*
Intel Core2 Quad Q9450 @ 2.66GHz	2,109	2036	59.06	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,192	1996	44.73	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,020	2090	10.63	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,291	1936	69.52	\$32.95
Intel Core2 Quad Q9650 @ 3.00GHz	2,411	1872	43.84	\$54.99
Intel Core2 Solo U2100 @ 1.06GHz	233	3651	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3620	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1740	8.66	\$317.81
Intel Core Duo L2300 @ 1.50GHz	387	3439	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3480	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3417	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2300 @ 1.86GHz	330	3310	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3445	NA	NA
Intel Core Duo T2400 @ 1.83GHz	349	3477	21.81	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3416	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3410	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3370	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3319	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3613	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3667	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2582	NA	NA
Intel Core i3-330M @ 2.13GHz	997	2816	6.65	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3337	NA	NA
Intel Core i3-350M @ 2.27GHz	1,062	2756	36.63	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,126	2697	37.57	\$29.96
Intel Core i3-380M @ 2.53GHz	1,165	2657	23.32	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3114	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2644	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,449	2448	12.58	\$115.19
Intel Core i3-540 @ 3.07GHz	1,516	2403	8.43	\$179.95
Intel Core i3-550 @ 3.20GHz	1,588	2359	86.01	\$18.46
Intel Core i3-560 @ 3.33GHz	1,696	2283	45.87	\$36.97
Intel Core i3-1000NG4 @ 1.10GHz	3,862	1404	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,128	1191	18.25	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1507	12.18	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,273	1008	22.33	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,776	1078	20.27	\$285.00*
Intel Core i3-1115GRE @ 3.00GHz	3,816	1414	11.29	\$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,932	663	NA	NA
Intel Core i3-2100 @ 3.10GHz	1,819	2209	15.65	\$116.19
Intel Core i3-2100T @ 2.50GHz	1,634	2331	33.26	\$49.13
Intel Core i3-2102 @ 3.10GHz	2,029	2086	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,871	2177	16.55	\$113.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120 @ 3.30GHz	2,090	2030	13.77	\$152.00
Intel Core i3-2130 @ 3.40GHz	1,986	2103	29.57	\$67.15
Intel Core i3-2140 @ 3.50GHz	2,307	1927	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2191	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,193	2634	29.85	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2688	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,221	2611	8.13	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2206	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,235	2596	30.90	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2507	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2836	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,259	2583	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,263	2577	35.04	\$36.03
Intel Core i3-2357M @ 1.30GHz	824	2980	NA	NA
Intel Core i3-2365M @ 1.40GHz	815	2990	NA	NA
Intel Core i3-2367M @ 1.40GHz	832	2972	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,336	2522	36.12	\$36.99
Intel Core i3-2375M @ 1.50GHz	894	2914	NA	NA
Intel Core i3-2377M @ 1.50GHz	845	2953	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,609	2347	23.00	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,641	2324	12.72	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2204	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,112	2034	30.17	\$70.00
Intel Core i3-3217U @ 1.80GHz	1,188	2638	5.97	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2501	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,203	1989	55.15	\$39.94
Intel Core i3-3220T @ 2.80GHz	1,949	2120	48.75	\$39.99
Intel Core i3-3225 @ 3.30GHz	2,222	1977	11.11	\$200.00
Intel Core i3-3227U @ 1.90GHz	1,248	2586	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2810	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,287	1937	54.22	\$42.17
Intel Core i3-3240T @ 2.90GHz	2,013	2094	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3230U @ 3.00GHz	4,000	1113	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,744	2254	30.01	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,634	2330	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,647	2321	13.18	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2508	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,229	2604	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,447	2451	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,974	2110	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,875	2175	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2313	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2189	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,447	1853	11.20	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1768	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2183	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2121	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,291	1543	45.52	\$72.29
Intel Core i3-4130T @ 2.90GHz	2,874	1707	11.56	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,360	1526	3.36	\$999.00
Intel Core i3-4150T @ 3.00GHz	2,867	1710	6.87	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2270	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,495	1485	58.25	\$59.99
Intel Core i3-4160T @ 3.10GHz	3,133	1607	52.23	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,569	1469	37.26	\$95.80
Intel Core i3-4170T @ 3.20GHz	3,162	1595	15.82	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,539	1473	28.69	\$123.37
Intel Core i3-4330T @ 3.00GHz	3,098	1621	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,255	1959	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,506	1481	23.38	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1493	34.59	\$99.99
Intel Core i3-4350T @ 3.10GHz	2,888	1704	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,688	1443	18.45	\$199.88
Intel Core i3-4360T @ 3.20GHz	3,164	1594	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4570U @ 2.90GHz	3,244	1300	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,018	2091	6.55	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,166	2008	7.22	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,939	2126	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,226	1976	4.85	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1800	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,275	1946	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,170	1344	12.83	\$325.00*
Intel Core i3-6100 @ 3.70GHz	4,177	1341	31.76	\$131.51
Intel Core i3-6100E @ 2.70GHz	3,315	1539	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1641	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,617	1458	3.62	\$999.00
Intel Core i3-6100TE @ 2.70GHz	3,085	1627	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,640	1777	4.98	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1904	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,790	1729	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,386	1306	26.83	\$163.49
Intel Core i3-6300T @ 3.30GHz	4,040	1376	28.74	\$140.59
Intel Core i3-6320 @ 3.90GHz	4,372	1310	30.15	\$145.00
Intel Core i3-7020U @ 2.30GHz	2,564	1811	9.13	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,342	1318	33.92	\$127.99
Intel Core i3-7100H @ 3.00GHz	3,430	1505	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,787	1422	25.27	\$149.88
Intel Core i3-7100U @ 2.40GHz	2,721	1753	5.89	\$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1395	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1821	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,983	1660	6.49	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1549	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,703	1252	15.68	\$299.99
Intel Core i3-7300T @ 3.50GHz	4,159	1350	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,856	1225	27.40	\$177.19
Intel Core i3-7350K @ 4.20GHz	4,819	1232	19.22	\$250.80

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8100T @ 3.10GHz	3,291	1130	20.13	\$202.83
Intel Core i3-8109U @ 3.00GHz	4,301	1321	8.60	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,376	1309	15.09	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,648	1452	12.98	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1337	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,837	1412	13.65	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,133	1359	14.71	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,136	1026	23.10	\$265.70
Intel Core i3-8300T @ 3.20GHz	5,827	1074	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,862	934	33.29	\$206.16
Intel Core i3-9100 @ 3.60GHz	6,625	958	38.98	\$169.96
Intel Core i3-9100F @ 3.60GHz	6,768	948	54.58	\$124.00
Intel Core i3-9100T @ 3.10GHz	5,419	1135	44.42	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1288	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	868	37.33	\$194.99
Intel Core i3-9300T @ 3.20GHz	6,162	1022	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	859	33.76	\$217.97
Intel Core i3-9350K @ 4.00GHz	7,694	821	26.24	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,318	863	35.29	\$207.36
Intel Core i3-10100 @ 3.60GHz	8,800	731	77.88	\$112.99
Intel Core i3-10100E @ 3.20GHz	8,229	776	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,854	729	110.69	\$79.99
Intel Core i3-10100T @ 3.00GHz	7,405	855	60.70	\$122.00*
Intel Core i3-10100Y @ 1.30GHz	3,120	1611	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,928	724	83.44	\$107.00
Intel Core i3-10105F @ 3.70GHz	9,141	712	115.72	\$78.99
Intel Core i3-10105T @ 3.00GHz	7,850	805	64.34	\$122.00*
Intel Core i3-10110U @ 2.10GHz	4,005	1381	9.22	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,278	1551	11.42	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,284	700	66.79	\$138.99
Intel Core i3-10300T @ 3.00GHz	7,997	796	45.89	\$174.28
Intel Core i3-10305 @ 3.80GHz	9,689	676	60.56	\$159.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-10320 @ 3.50GHz	10,300	041	90.94	\$154.00
Intel Core i3-11100B @ 3.60GHz	11,357	583	NA	NA
Intel Core i3-12100	14,503	461	118.88	\$122.00*
Intel Core i3-12100F	14,490	463	134.18	\$107.99
Intel Core i3-12100T	12,767	532	104.65	\$122.00*
Intel Core i3-12300	14,955	438	104.58	\$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	1995	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2529	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2337	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,741	1742	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,814	1723	NA	NA
Intel Core i5-430M @ 2.27GHz	1,211	2620	9.32	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	2964	NA	NA
Intel Core i5-450M @ 2.40GHz	1,208	2622	37.80	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,279	2564	19.69	\$64.95*
Intel Core i5-470UM @ 1.33GHz	755	3052	NA	NA
Intel Core i5-480M @ 2.67GHz	1,312	2540	16.27	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,683	2293	60.07	\$28.02
Intel Core i5-520UM @ 1.07GHz	902	2906	NA	NA
Intel Core i5-540M @ 2.53GHz	1,752	2250	35.76	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2813	NA	NA
Intel Core i5-560M @ 2.67GHz	1,832	2201	20.60	\$88.92*
Intel Core i5-560UM @ 1.33GHz	1,015	2797	NA	NA
Intel Core i5-580M @ 2.67GHz	1,914	2148	19.14	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,215	1982	65.19	\$33.98
Intel Core i5-655K @ 3.20GHz	2,017	2092	25.87	\$77.99
Intel Core i5-660 @ 3.33GHz	2,352	1903	34.08	\$69.00
Intel Core i5-661 @ 3.33GHz	2,462	1846	12.30	\$200.19*
Intel Core i5-670 @ 3.47GHz	2,511	1827	8.63	\$291.00
Intel Core i5-680 @ 3.60GHz	2,603	1790	8.42	\$309.19
Intel Core i5-750 @ 2.67GHz	2,495	1833	12.48	\$200.00*
Intel Core i5-760 @ 2.80GHz	2,599	1793	9.81	\$265.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-1035G1 @ 1.00GHz	7,131	814	20.00	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,251	773	26.70	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,388	760	26.21	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,626	682	30.08	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	9,756	674	31.57	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,100	653	32.68	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,279	643	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,413	628	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	10,454	626	33.51	\$312.00*
Intel Core i5-1155G7 @ 2.50GHz	10,561	622	34.18	\$309.00*
Intel Core i5-1235U	11,119	594	35.98	\$309.00*
Intel Core i5-1240P	18,963	312	NA	NA
Intel Core i5-1245U	11,934	562	NA	NA
Intel Core i5-1250P	23,120	207	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,380	1520	83.95	\$40.26*
Intel Core i5-2310 @ 2.90GHz	3,603	1462	46.35	\$77.74*
Intel Core i5-2320 @ 3.00GHz	3,632	1455	11.97	\$303.50
Intel Core i5-2380P @ 3.10GHz	3,797	1421	48.84	\$77.74
Intel Core i5-2390T @ 2.70GHz	2,364	1896	23.66	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,840	1411	43.35	\$88.57
Intel Core i5-2400S @ 2.50GHz	3,160	1597	21.92	\$144.19
Intel Core i5-2405S @ 2.50GHz	2,980	1664	22.68	\$131.39
Intel Core i5-2410M @ 2.30GHz	1,954	2118	46.38	\$42.12*
Intel Core i5-2415M @ 2.30GHz	2,094	2048	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,007	2096	27.48	\$73.02
Intel Core i5-2435M @ 2.40GHz	2,085	2059	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,060	2069	27.82	\$74.02
Intel Core i5-2450P @ 3.20GHz	3,974	1387	22.21	\$178.97
Intel Core i5-2467M @ 1.60GHz	1,445	2453	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,101	1366	69.66	\$58.87
Intel Core i5-2500K @ 3.30GHz	4,097	1367	69.44	\$59.00
Intel Core i5-2500S @ 2.70GHz	3,459	1494	62.50	\$55.34*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200E @ 2.50GHz	1,064	2111	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,252	1962	53.50	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,150	2676	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,297	1933	48.86	\$47.00
Intel Core i5-2550K @ 3.40GHz	4,123	1361	27.75	\$148.56*
Intel Core i5-2557M @ 1.70GHz	1,732	2263	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2028	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	727	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,449	1851	47.08	\$52.02*
Intel Core i5-3230M @ 2.60GHz	2,513	1825	25.13	\$99.99*
Intel Core i5-3317U @ 1.70GHz	1,972	2111	8.77	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,646	1775	60.09	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,090	1368	55.01	\$74.35
Intel Core i5-3330S @ 2.70GHz	3,810	1416	19.05	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1429	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,067	2066	9.19	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2369	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,165	1347	21.36	\$195.00*
Intel Core i5-3340M @ 2.70GHz	2,636	1778	37.69	\$69.95*
Intel Core i5-3340S @ 2.80GHz	4,102	1365	41.02	\$100.00
Intel Core i5-3350P @ 3.10GHz	4,237	1334	25.68	\$165.00*
Intel Core i5-3360M @ 2.80GHz	2,846	1712	36.48	\$78.02*
Intel Core i5-3380M @ 2.90GHz	3,006	1651	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,269	1951	5.40	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,293	1934	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2155	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,497	1289	18.74	\$239.95*
Intel Core i5-3450S @ 2.80GHz	4,264	1326	44.88	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,657	1260	44.11	\$105.57
Intel Core i5-3470S @ 2.90GHz	4,353	1314	63.09	\$69.00*
Intel Core i5-3470T @ 2.90GHz	2,958	1668	10.96	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,177	1342	29.11	\$143.50*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570 @ 3.40GHz	4,910	1221	49.58	\$109.00
Intel Core i5-3570K @ 3.40GHz	4,936	1217	75.21	\$65.64
Intel Core i5-3570S @ 3.10GHz	4,620	1265	69.07	\$66.90*
Intel Core i5-3570T @ 2.30GHz	4,168	1346	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,553	1812	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,113	1615	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,776	1736	31.21	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,211	1984	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2377	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,309	2543	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,918	1684	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,893	1701	32.86	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,300	1931	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,537	2391	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2357	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2182	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,196	1993	6.29	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,518	1824	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,331	1912	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,814	1722	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,612	1788	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,025	1646	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,512	1826	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,479	2427	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2211	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,064	1635	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,119	1613	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,490	1836	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1577	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1486	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1928	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1562	12.22	\$266.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4430 @ 3.00GHz	4,040	1201	31.23	\$148.11
Intel Core i5-4430S @ 2.70GHz	4,168	1345	45.31	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,718	1248	59.72	\$79.00
Intel Core i5-4440S @ 2.80GHz	4,277	1325	22.75	\$188.00*
Intel Core i5-4460 @ 3.20GHz	4,834	1229	60.84	\$79.46
Intel Core i5-4460S @ 2.90GHz	4,503	1287	6.82	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,595	1464	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1245	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,199	1176	52.00	\$99.99
Intel Core i5-4570R @ 2.70GHz	4,527	1284	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,914	1220	28.97	\$169.59
Intel Core i5-4570T @ 2.90GHz	3,136	1605	6.75	\$464.64
Intel Core i5-4570TE @ 2.70GHz	3,106	1618	9.08	\$342.00*
Intel Core i5-4590 @ 3.30GHz	5,344	1148	92.14	\$58.00
Intel Core i5-4590S @ 3.00GHz	5,095	1197	19.60	\$260.00
Intel Core i5-4590T @ 2.00GHz	3,982	1385	18.97	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,440	1129	54.40	\$100.00
Intel Core i5-4670K @ 3.40GHz	5,547	1117	35.82	\$154.88
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1206	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1170	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	4,919	1219	23.09	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,361	1312	16.84	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,572	1112	46.87	\$118.88
Intel Core i5-4690K @ 3.50GHz	5,623	1104	80.34	\$69.99
Intel Core i5-4690S @ 3.20GHz	5,380	1140	38.85	\$138.47
Intel Core i5-4690T @ 2.50GHz	4,660	1259	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,502	1829	8.90	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,504	1828	4.72	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,044	1639	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,216	1575	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,740	1745	9.45	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,614	1786	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5575R @ 3.10GHz	3,369	1109	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,170	1592	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,030	1644	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,207	1578	6.43	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,478	1489	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,925	1393	12.91	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,701	1253	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,259	1560	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1330	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,260	1559	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,163	1179	39.72	\$129.99
Intel Core i5-6400T @ 2.20GHz	4,302	1320	26.89	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,414	1136	38.70	\$139.88
Intel Core i5-6440EQ @ 2.70GHz	5,368	1142	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,128	1190	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1269	18.39	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,655	1100	43.84	\$129.00
Intel Core i5-6500T @ 2.50GHz	4,845	1227	21.87	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	4,776	1237	20.71	\$230.61*
Intel Core i5-6600 @ 3.30GHz	6,107	1030	51.32	\$119.00
Intel Core i5-6600K @ 3.50GHz	6,307	1000	46.72	\$135.00
Intel Core i5-6600T @ 2.70GHz	5,655	1101	46.36	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,409	1509	6.83	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,895	1399	8.29	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,925	1394	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	1354	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,104	1194	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,750	1433	5.98	\$627.00*
Intel Core i5-7360U @ 2.30GHz	4,050	1373	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,499	1127	31.42	\$175.00
Intel Core i5-7400T @ 2.40GHz	4,710	1250	26.94	\$174.85
Intel Core i5-7440EQ @ 2.90GHz	5,711	1091	22.84	\$250.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7500 @ 3.40GHz	5,004	1041	30.53	\$109.99
Intel Core i5-7500T @ 2.70GHz	5,319	1150	28.15	\$188.98
Intel Core i5-7600 @ 3.50GHz	6,598	962	38.81	\$169.99
Intel Core i5-7600K @ 3.80GHz	6,869	929	41.38	\$165.99
Intel Core i5-7600T @ 2.80GHz	6,073	1039	20.38	\$298.00
Intel Core i5-7640X @ 4.00GHz	6,675	954	102.69	\$65.00
Intel Core i5-8200Y @ 1.30GHz	2,169	2007	7.45	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,825	1717	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,941	1057	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,680	824	24.00	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,131	784	15.64	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,854	804	17.85	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,103	1032	12.21	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1049	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	790	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	8,028	793	25.09	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,542	837	30.17	\$250.00*
Intel Core i5-8305G @ 2.80GHz	7,073	895	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,284	1007	21.16	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,239	1013	11.57	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1115	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,222	706	40.10	\$230.00
Intel Core i5-8400H @ 2.50GHz	8,037	791	32.15	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,447	848	31.05	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,576	684	50.40	\$190.00
Intel Core i5-8500B @ 3.00GHz	9,429	688	49.11	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,699	819	31.11	\$247.53*
Intel Core i5-8600 @ 3.10GHz	9,849	667	35.73	\$275.67
Intel Core i5-8600K @ 3.60GHz	10,195	648	43.20	\$235.99
Intel Core i5-8600T @ 2.30GHz	8,227	777	41.14	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,793	810	31.17	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,678	825	30.71	\$250.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9400T @ 2.90GHz	9,401	110	33.04	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,819	808	42.96	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,698	675	32.59	\$297.59
Intel Core i5-9500F @ 3.00GHz	10,330	639	56.76	\$182.00
Intel Core i5-9500T @ 2.20GHz	8,256	771	43.00	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	708	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,369	635	40.42	\$256.55
Intel Core i5-9600K @ 3.70GHz	10,793	615	46.40	\$232.60
Intel Core i5-9600KF @ 3.70GHz	10,838	611	68.16	\$159.00
Intel Core i5-9600T @ 2.30GHz	8,393	759	39.40	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,414	755	33.65	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,401	985	9.11	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,836	1228	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,692	737	34.77	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,658	955	22.42	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,320	546	82.14	\$149.99
Intel Core i5-10400F @ 2.90GHz	12,439	538	99.52	\$124.99
Intel Core i5-10400H @ 2.60GHz	8,916	725	35.66	\$250.00*
Intel Core i5-10400T @ 2.00GHz	10,052	656	55.23	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,056	522	62.21	\$209.88
Intel Core i5-10500H @ 2.50GHz	11,604	573	46.41	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,365	636	53.98	\$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	661	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,221	552	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,928	487	63.31	\$219.99
Intel Core i5-10600K @ 4.10GHz	14,534	460	68.24	\$212.97
Intel Core i5-10600KF @ 4.10GHz	14,575	456	78.79	\$184.98
Intel Core i5-10600T @ 2.40GHz	11,376	581	53.41	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,313	420	61.25	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,048	599	35.75	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,732	619	34.73	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,132	374	98.34	\$174.21

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-11400T @ 1.30GHz	13,070	341	71.80	\$162.00*
Intel Core i5-11500 @ 2.70GHz	17,626	358	89.38	\$197.19
Intel Core i5-11500B @ 3.30GHz	17,783	352	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,458	386	65.83	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,820	493	71.98	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,318	333	84.64	\$216.41
Intel Core i5-11600K @ 3.90GHz	19,781	290	94.20	\$209.99
Intel Core i5-11600KF @ 3.90GHz	19,742	291	84.91	\$232.49
Intel Core i5-11600T @ 1.70GHz	15,254	422	71.61	\$213.00*
Intel Core i5-12400	19,571	293	101.93	\$192.00*
Intel Core i5-12400F	19,659	292	112.35	\$174.98
Intel Core i5-12450H	19,820	287	63.73	\$311.00*
Intel Core i5-12500	20,309	278	100.54	\$202.00*
Intel Core i5-12500H	23,530	193	75.66	\$311.00*
Intel Core i5-12500T	17,728	355	87.76	\$202.00*
Intel Core i5-12600	21,368	247	89.42	\$238.97
Intel Core i5-12600K	27,429	135	98.67	\$277.98
Intel Core i5-12600KF	27,186	140	104.17	\$260.98
Intel Core i5-12600T	18,202	342	NA	NA
Intel Core i5-24050S @ 2.50GHz	3,061	1636	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,421	1508	12.17	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,666	1769	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2210	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,422	2469	NA	NA
Intel Core i7-620M @ 2.67GHz	1,999	2097	17.71	\$112.87*
Intel Core i7-620UM @ 1.07GHz	964	2848	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,469	2433	NA	NA
Intel Core i7-640M @ 2.80GHz	2,042	2080	8.88	\$229.95*
Intel Core i7-640UM @ 1.20GHz	1,090	2727	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,272	2571	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,046	2768	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,661	2309	16.62	\$99.95*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-840QM @ 1.87GHz	1,920	2,130	3.09	\$338.90
Intel Core i7-860 @ 2.80GHz	2,890	1703	65.70	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,424	1863	15.15	\$160.00
Intel Core i7-870 @ 2.93GHz	3,074	1629	15.38	\$199.88*
Intel Core i7-870S @ 2.67GHz	2,786	1734	NA	NA
Intel Core i7-875K @ 2.93GHz	3,119	1614	8.45	\$368.88
Intel Core i7-880 @ 3.07GHz	2,920	1683	8.61	\$338.97*
Intel Core i7-920 @ 2.67GHz	2,741	1743	14.44	\$189.88
Intel Core i7-920XM @ 2.00GHz	2,021	2089	5.07	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,877	1706	95.94	\$29.99
Intel Core i7-940 @ 2.93GHz	3,066	1633	62.56	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,252	1961	NA	NA
Intel Core i7-950 @ 3.07GHz	3,154	1600	11.91	\$264.88
Intel Core i7-960 @ 3.20GHz	3,245	1564	10.87	\$298.61
Intel Core i7-965 @ 3.20GHz	3,288	1545	36.15	\$90.97
Intel Core i7-970 @ 3.20GHz	6,499	975	12.50	\$520.00*
Intel Core i7-975 @ 3.33GHz	3,370	1522	4.38	\$770.00
Intel Core i7-980 @ 3.33GHz	7,018	905	43.81	\$160.19
Intel Core i7-980X @ 3.33GHz	6,813	941	47.11	\$144.62
Intel Core i7-985 @ 3.47GHz	3,928	1392	NA	NA
Intel Core i7-990X @ 3.47GHz	7,137	885	4.76	\$1,500.19
Intel Core i7-995X @ 3.60GHz	7,079	893	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	7,045	901	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,668	740	20.35	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,093	654	23.69	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	10,316	640	24.22	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,595	621	24.87	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	6,607	961	15.51	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,948	601	25.70	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	11,114	596	25.79	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	711	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	11,019	600	25.87	\$426.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-1270P	41,000	200	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,344	1149	60.04	\$89.00
Intel Core i7-2600K @ 3.40GHz	5,500	1126	68.76	\$79.99
Intel Core i7-2600S @ 2.80GHz	4,524	1285	15.93	\$284.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2477	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2290	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,427	1862	17.93	\$135.37*
Intel Core i7-2630QM @ 2.00GHz	3,555	1471	38.13	\$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3420	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,466	1492	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,811	2215	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,439	1857	19.50	\$125.05
Intel Core i7-2655LE @ 2.20GHz	1,999	2098	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,726	1438	28.89	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,766	1427	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2100	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,604	1106	31.13	\$180.00
Intel Core i7-2710QE @ 2.10GHz	4,044	1374	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1573	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,114	1362	22.86	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,353	1315	31.54	\$138.02*
Intel Core i7-2820QM @ 2.30GHz	4,347	1316	17.39	\$249.99
Intel Core i7-2840QM @ 2.40GHz	3,842	1410	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,607	1266	25.31	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1317	36.20	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,423	1300	11.06	\$399.95*
Intel Core i7-3517U @ 1.90GHz	2,089	2054	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	2022	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,879	1705	23.59	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,406	1874	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,911	1688	22.74	\$128.02
Intel Core i7-3555LE @ 2.50GHz	1,880	2172	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3517QE @ 2.10GHz	4,329	1210	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,603	1267	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,459	1128	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,228	1171	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,131	1189	11.93	\$429.95*
Intel Core i7-3632QM @ 2.20GHz	4,628	1263	51.48	\$89.90*
Intel Core i7-3635QM @ 2.40GHz	4,575	1276	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,418	1866	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,653	1772	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2113	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,651	1102	28.83	\$195.97
Intel Core i7-3740QM @ 2.70GHz	5,708	1092	26.18	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,397	986	45.70	\$139.98
Intel Core i7-3770K @ 3.50GHz	6,462	976	47.35	\$136.48
Intel Core i7-3770S @ 3.10GHz	6,178	1019	54.20	\$114.00
Intel Core i7-3770T @ 2.50GHz	5,573	1110	35.59	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,754	1085	48.77	\$117.97
Intel Core i7-3820QM @ 2.70GHz	5,755	1083	10.48	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,966	1054	10.87	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,700	1095	5.20	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,244	774	32.98	\$250.00
Intel Core i7-3940XM @ 3.00GHz	5,671	1098	34.37	\$164.99*
Intel Core i7-3960X @ 3.30GHz	8,596	745	53.73	\$159.99
Intel Core i7-3970X @ 3.50GHz	8,373	763	44.78	\$187.00
Intel Core i7-4500U @ 1.80GHz	2,529	1819	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,595	1796	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,354	1902	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,956	1669	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1670	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,026	1645	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,180	1589	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,685	1765	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4650U @ 1.70GHz	4,421	1000	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1216	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,560	1114	14.52	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,319	1151	28.29	\$188.02
Intel Core i7-4702HQ @ 2.20GHz	5,361	1145	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,095	1196	14.47	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,518	1121	14.60	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,800	1076	21.36	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,161	1180	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,273	1162	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,762	1080	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1105	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,599	1107	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1003	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,036	1204	10.09	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,030	904	39.34	\$178.69
Intel Core i7-4770HQ @ 2.20GHz	6,125	1029	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,129	886	21.60	\$329.99*
Intel Core i7-4770R @ 3.20GHz	6,429	981	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,819	940	5.37	\$1,270.00
Intel Core i7-4770T @ 2.50GHz	5,748	1086	7.46	\$770.00*
Intel Core i7-4770TE @ 2.30GHz	4,257	1328	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,074	894	35.93	\$196.86
Intel Core i7-4785T @ 2.20GHz	5,427	1133	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,235	872	36.18	\$200.00
Intel Core i7-4790K @ 4.00GHz	8,061	789	38.97	\$206.87
Intel Core i7-4790S @ 3.20GHz	6,954	917	42.66	\$163.00
Intel Core i7-4790T @ 2.70GHz	6,291	1006	7.05	\$893.00*
Intel Core i7-4800MQ @ 2.70GHz	5,829	1073	24.29	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,034	1046	33.53	\$179.95
Intel Core i7-4820K @ 3.70GHz	6,501	974	43.42	\$149.73
Intel Core i7-4850HQ @ 2.30GHz	6,299	1004	14.51	\$434.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4870MQ @ 2.50GHz	6,367	307	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,051	1043	10.88	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,265	1009	13.62	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,360	694	53.53	\$174.85
Intel Core i7-4930MX @ 3.00GHz	6,753	951	6.16	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,060	900	10.09	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,779	944	10.88	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,906	664	7.92	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,767	949	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,719	1755	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1690	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,181	1588	5.25	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,982	1662	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,007	1650	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1034	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1062	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,023	1047	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,801	809	44.59	\$174.95
Intel Core i7-5775R @ 3.30GHz	7,714	817	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,814	671	38.43	\$255.36
Intel Core i7-5850EQ @ 2.70GHz	7,036	903	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	932	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,304	642	32.21	\$319.95*
Intel Core i7-5950HQ @ 2.90GHz	7,696	820	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,719	534	58.99	\$215.61
Intel Core i7-6498DU @ 2.50GHz	3,303	1540	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,278	1550	8.34	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,398	1514	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,812	1415	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,508	1479	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,585	1466	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,851	1406	9.28	\$415.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700K @ 4.00GHz	6,967	723	38.99	\$230.00
Intel Core i7-6700T @ 2.80GHz	7,271	869	24.32	\$299.00
Intel Core i7-6700TE @ 2.40GHz	6,734	952	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,145	882	11.54	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,681	620	41.08	\$259.99
Intel Core i7-6820EQ @ 2.80GHz	6,924	922	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,906	925	18.27	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,939	918	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1167	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,295	587	34.54	\$326.97
Intel Core i7-6900K @ 3.20GHz	14,291	470	37.13	\$384.95
Intel Core i7-6920HQ @ 2.90GHz	7,378	856	12.99	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,142	373	45.43	\$377.32
Intel Core i7-7500U @ 2.70GHz	3,658	1449	6.79	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,801	1419	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,256	1329	5.80	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,667	1447	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,105	1363	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,638	742	39.27	\$219.99
Intel Core i7-7700HQ @ 2.80GHz	6,957	915	18.40	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,658	679	27.64	\$349.44
Intel Core i7-7700T @ 2.90GHz	7,561	835	19.39	\$390.00
Intel Core i7-7740X @ 4.30GHz	9,864	666	43.65	\$225.99
Intel Core i7-7800X @ 3.50GHz	12,864	529	64.33	\$199.99
Intel Core i7-7820EQ @ 3.00GHz	7,453	846	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,682	822	20.32	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,209	876	19.07	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,283	369	24.38	\$709.00
Intel Core i7-7900X @ 3.30GHz	19,358	301	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,449	847	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	1801	6.58	\$393.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8559U @ 2.70GHz	6,143	134	14.17	\$617.00
Intel Core i7-8565U @ 1.80GHz	6,358	994	10.34	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1017	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,523	747	19.78	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,358	993	6.06	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,383	990	9.06	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1207	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,046	523	49.99	\$260.99
Intel Core i7-8700B @ 3.20GHz	12,239	548	40.39	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,850	490	44.82	\$309.00
Intel Core i7-8700T @ 2.40GHz	10,431	627	30.41	\$343.02
Intel Core i7-8705G @ 3.10GHz	7,947	799	5.18	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,388	761	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,990	798	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,085	655	25.53	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,759	733	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,333	638	26.16	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,385	505	41.46	\$322.85
Intel Core i7-9700E @ 2.60GHz	12,239	549	37.89	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,462	503	39.48	\$340.99
Intel Core i7-9700K @ 3.60GHz	14,550	457	37.21	\$390.99
Intel Core i7-9700KF @ 3.60GHz	14,499	462	34.12	\$424.99
Intel Core i7-9700T @ 2.00GHz	10,736	618	33.24	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,826	613	33.52	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,207	590	11.67	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,391	580	28.84	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,240	338	28.06	\$650.00
Intel Core i7-9850H @ 2.60GHz	11,483	577	8.79	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	714	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,837	936	16.72	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,016	1208	12.45	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,062	899	17.27	\$409.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-10700F @ 2.90GHz	10,910	310	97.89	\$249.99
Intel Core i7-10700K @ 3.80GHz	19,277	303	58.60	\$328.98
Intel Core i7-10700KF @ 3.80GHz	19,143	307	61.75	\$309.99
Intel Core i7-10700T @ 2.00GHz	13,119	519	29.28	\$447.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	391	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	10,126	651	15.70	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,355	543	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,353	764	18.86	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,124	554	30.69	\$395.00*
Intel Core i7-10870H @ 2.20GHz	15,027	436	36.04	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,426	416	34.28	\$450.00*
Intel Core i7-11370H @ 3.30GHz	12,098	556	28.40	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,383	541	25.69	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,897	606	25.58	\$426.00*
Intel Core i7-11600H @ 2.90GHz	16,403	390	41.53	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,588	268	64.95	\$316.99
Intel Core i7-11700B @ 3.20GHz	22,539	223	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,447	244	73.96	\$289.99
Intel Core i7-11700K @ 3.60GHz	24,749	174	83.33	\$297.00
Intel Core i7-11700KF @ 3.60GHz	24,147	183	86.55	\$279.00
Intel Core i7-11700T @ 1.40GHz	15,271	421	47.28	\$323.00*
Intel Core i7-11800H @ 2.30GHz	21,363	248	54.08	\$395.00*
Intel Core i7-11850H @ 2.50GHz	21,212	253	53.70	\$395.00*
Intel Core i7-12700	31,659	99	96.52	\$328.00
Intel Core i7-12700F	32,268	95	103.11	\$312.96
Intel Core i7-12700H	27,391	136	59.94	\$457.00*
Intel Core i7-12700K	34,125	81	83.44	\$409.00*
Intel Core i7-12700KF	34,110	82	97.18	\$350.99
Intel Core i7-12700T	22,688	218	66.93	\$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	23,292	201	62.11	\$375.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-7800XE @ 4.50GHz	49,042	111	30.50	\$610.42
Intel Core i9-8950HK @ 2.90GHz	10,803	614	18.53	\$583.00*
Intel Core i9-9820X @ 3.30GHz	18,288	334	26.70	\$685.00
Intel Core i9-9880H @ 2.30GHz	13,979	483	25.14	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,873	382	36.76	\$458.99
Intel Core i9-9900K @ 3.60GHz	18,716	323	30.09	\$622.00
Intel Core i9-9900KF @ 3.60GHz	18,691	325	37.22	\$502.13
Intel Core i9-9900KS @ 4.00GHz	19,518	296	21.73	\$898.30
Intel Core i9-9900T @ 2.10GHz	13,947	486	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	166	25.32	\$999.00
Intel Core i9-9940X @ 3.30GHz	28,411	126	33.77	\$841.40
Intel Core i9-9960X @ 3.10GHz	30,655	105	20.45	\$1,498.95
Intel Core i9-9980HK @ 2.40GHz	14,728	450	25.26	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	31,905	97	22.12	\$1,442.21
Intel Core i9-9990XE @ 4.00GHz	30,162	112	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	23,055	209	56.45	\$408.44
Intel Core i9-10880H @ 2.30GHz	15,064	432	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,679	407	28.20	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,446	273	52.43	\$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	23,768	188	60.95	\$389.97
Intel Core i9-10900KF @ 3.70GHz	23,508	196	69.14	\$339.99
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	40.51	\$560.00
Intel Core i9-10910 @ 3.60GHz	21,799	239	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,696	144	39.26	\$679.99
Intel Core i9-10940X @ 3.30GHz	28,619	124	37.07	\$771.99
Intel Core i9-10980HK @ 2.40GHz	16,271	394	27.91	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,408	86	33.41	\$999.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-11900M @ 2.90GHz	41,300	40	39.17	\$549.00
Intel Core i9-11900K @ 3.50GHz	25,539	159	64.17	\$397.97
Intel Core i9-11900KB @ 3.30GHz	22,769	215	42.24	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,390	165	66.82	\$379.98
Intel Core i9-11900T @ 1.50GHz	20,225	279	46.07	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,570	220	40.59	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,629	189	40.53	\$583.00*
Intel Core i9-12900	38,281	68	75.21	\$509.00
Intel Core i9-12900F	35,726	76	67.41	\$529.99
Intel Core i9-12900H	29,714	118	48.16	\$617.00*
Intel Core i9-12900HK	30,213	111	47.58	\$635.00*
Intel Core i9-12900K	41,077	55	68.47	\$599.95
Intel Core i9-12900KF	41,163	54	71.84	\$572.98
Intel Core i9-12900KS	44,243	45	56.72	\$779.98
Intel Core i9-12900T	34,999	79	71.57	\$489.00*
Intel Core m3-6Y30 @ 0.90GHz	2,041	2081	7.26	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,589	1799	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,935	1680	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,991	1655	10.64	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,162	2012	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,374	1890	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2429	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,380	1888	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,885	2169	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2158	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,822	2207	6.49	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,095	2046	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,191	1998	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,807	2219	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,069	2063	7.36	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3677	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3700	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U 1400 @ 1.40GHz	130	3707	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3743	NA	NA
Intel Pentium 4 1.50GHz	86	3820	NA	NA
Intel Pentium 4 1.60GHz	84	3821	NA	NA
Intel Pentium 4 1.70GHz	86	3819	NA	NA
Intel Pentium 4 1.80GHz	115	3804	NA	NA
Intel Pentium 4 1.90GHz	104	3810	NA	NA
Intel Pentium 4 2.00GHz	133	3783	NA	NA
Intel Pentium 4 2.20GHz	157	3753	NA	NA
Intel Pentium 4 2.26GHz	151	3763	NA	NA
Intel Pentium 4 2.40GHz	131	3786	NA	NA
Intel Pentium 4 2.50GHz	160	3747	NA	NA
Intel Pentium 4 2.53GHz	162	3745	NA	NA
Intel Pentium 4 2.60GHz	215	3672	NA	NA
Intel Pentium 4 2.66GHz	157	3752	NA	NA
Intel Pentium 4 2.80GHz	236	3646	NA	NA
Intel Pentium 4 2.93GHz	150	3764	NA	NA
Intel Pentium 4 3.00GHz	313	3531	NA	NA
Intel Pentium 4 3.06GHz	249	3623	NA	NA
Intel Pentium 4 3.20GHz	326	3513	NA	NA
Intel Pentium 4 3.40GHz	293	3556	NA	NA
Intel Pentium 4 3.46GHz	295	3549	NA	NA
Intel Pentium 4 3.60GHz	315	3526	NA	NA
Intel Pentium 4 3.73GHz	385	3441	NA	NA
Intel Pentium 4 3.80GHz	313	3530	NA	NA
Intel Pentium 4 3.83GHz	154	3757	NA	NA
Intel Pentium 4 1300MHz	77	3825	NA	NA
Intel Pentium 4 1400MHz	83	3822	NA	NA
Intel Pentium 4 1500MHz	81	3823	NA	NA
Intel Pentium 4 1700MHz	100	3813	NA	NA
Intel Pentium 4 1800MHz	114	3806	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3802	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 2.00GHz	132	3100	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3197	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3189	NA	NA
Intel Pentium 987 @ 1.50GHz	642	3175	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3020	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2184	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1940	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,367	2498	10.20	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,353	2506	10.10	\$134.00*
Intel Pentium 2117U @ 1.80GHz	998	2815	7.45	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,018	2789	7.59	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3181	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2544	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,017	2791	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,004	2811	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2382	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2949	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,148	2678	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,340	2517	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,085	2057	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2402	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2454	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,202	1991	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,600	2353	9.94	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,276	1945	14.13	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,697	2282	10.54	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,286	1938	14.20	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,363	1897	14.68	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,745	1244	29.47	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2706	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	2576	NA	NA
Intel Pentium B940 @ 2.00GHz	832	2971	27.78	\$29.94*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B970 @ 2.50GHz	1,091	2743	21.40	\$50.99
Intel Pentium B980 @ 2.40GHz	1,064	2753	29.71	\$35.81
Intel Pentium D1508 @ 2.20GHz	3,240	1566	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	374	3455	NA	NA
Intel Pentium D 830 @ 3.00GHz	494	3327	NA	NA
Intel Pentium D 915 @ 2.80GHz	423	3397	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3321	NA	NA
Intel Pentium D 950 @ 3.40GHz	679	3137	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3066	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3269	6.87	\$79.95*
Intel Pentium E2160 @ 1.80GHz	636	3180	7.14	\$89.00
Intel Pentium E2180 @ 2.00GHz	671	3144	34.42	\$19.50
Intel Pentium E2200 @ 2.20GHz	752	3056	13.93	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3111	NA	NA
Intel Pentium E2220 @ 2.40GHz	793	3014	14.42	\$55.00
Intel Pentium E5200 @ 2.50GHz	867	2935	17.35	\$49.94
Intel Pentium E5300 @ 2.60GHz	906	2905	15.22	\$59.49
Intel Pentium E5400 @ 2.70GHz	936	2878	10.09	\$92.76
Intel Pentium E5500 @ 2.80GHz	1,010	2805	63.14	\$15.99
Intel Pentium E5700 @ 3.00GHz	1,017	2792	20.35	\$49.99
Intel Pentium E5800 @ 3.20GHz	1,165	2656	8.33	\$139.95
Intel Pentium E6300 @ 2.80GHz	1,000	2814	23.89	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,073	2742	11.21	\$95.71
Intel Pentium E6600 @ 3.06GHz	1,072	2743	63.11	\$16.99
Intel Pentium E6700 @ 3.20GHz	1,152	2674	8.22	\$140.19
Intel Pentium E6800 @ 3.33GHz	1,166	2654	46.74	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3356	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2825	NA	NA
Intel Pentium G620 @ 2.60GHz	1,207	2623	100.66	\$11.99
Intel Pentium G620T @ 2.20GHz	896	2912	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,277	2569	85.21	\$14.99
Intel Pentium G630T @ 2.30GHz	1,029	2779	12.24	\$84.07*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G645 @ 2.50GHz	1,350	2500	14.50	\$95.50
Intel Pentium G645T @ 2.50GHz	1,164	2659	NA	NA
Intel Pentium G840 @ 2.80GHz	1,175	2646	13.90	\$84.53
Intel Pentium G850 @ 2.90GHz	1,373	2497	13.47	\$101.97
Intel Pentium G860 @ 3.00GHz	1,437	2459	62.66	\$22.93
Intel Pentium G870 @ 3.10GHz	1,495	2417	19.41	\$77.00
Intel Pentium G2010 @ 2.80GHz	1,541	2388	67.08	\$22.97
Intel Pentium G2020 @ 2.90GHz	1,684	2292	33.68	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,337	2520	28.08	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,711	2273	59.01	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,535	2392	11.76	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2287	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,870	2178	24.94	\$74.99
Intel Pentium G2120T @ 2.70GHz	1,613	2342	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,895	2165	43.42	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,092	2051	46.48	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,849	2187	28.53	\$64.80
Intel Pentium G3220T @ 2.60GHz	1,564	2372	22.36	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,919	2146	16.40	\$116.99
Intel Pentium G3240T @ 2.70GHz	1,755	2248	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,928	2138	25.70	\$75.00
Intel Pentium G3250T @ 2.80GHz	1,726	2265	34.52	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,091	2052	64.02	\$32.66
Intel Pentium G3260 @ 3.30GHz	2,049	2078	34.16	\$59.97
Intel Pentium G3260T @ 2.90GHz	1,755	2249	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	2335	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,990	2102	39.84	\$49.95
Intel Pentium G3420T @ 2.70GHz	1,912	2150	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,125	2031	36.64	\$57.99
Intel Pentium G3440 @ 3.30GHz	2,129	2029	36.09	\$59.00*
Intel Pentium G3440T @ 2.80GHz	2,107	2039	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,091	2053	36.06	\$57.97

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3470 @ 3.00GHz	4,420	1001	37.43	\$94.08
Intel Pentium G4400 @ 3.30GHz	2,599	1794	26.68	\$97.41
Intel Pentium G4400T @ 2.90GHz	2,312	1921	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	1999	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,734	1748	16.40	\$166.67
Intel Pentium G4500T @ 3.00GHz	2,518	1822	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,926	1682	21.20	\$137.99
Intel Pentium G4560 @ 3.50GHz	3,513	1478	20.91	\$168.00
Intel Pentium G4560T @ 2.90GHz	2,909	1689	12.54	\$231.90
Intel Pentium G4600 @ 3.60GHz	3,605	1461	34.36	\$104.94*
Intel Pentium G4600T @ 3.00GHz	3,130	1609	26.53	\$117.99
Intel Pentium G4620 @ 3.70GHz	3,777	1424	25.87	\$146.00
Intel Pentium G6950 @ 2.80GHz	1,061	2758	13.43	\$79.00
Intel Pentium G6951 @ 2.80GHz	1,401	2483	18.68	\$75.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2555	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	3,024	1647	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,360	1146	NA	NA
Intel Pentium Gold 8505	6,771	946	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,723	1440	32.98	\$112.88
Intel Pentium Gold G5400T @ 3.10GHz	3,119	1612	28.37	\$109.95
Intel Pentium Gold G5420 @ 3.80GHz	3,641	1454	28.11	\$129.55
Intel Pentium Gold G5420T @ 3.20GHz	3,508	1480	54.82	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,770	1425	22.20	\$169.87
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1569	43.13	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,769	1426	23.85	\$158.00
Intel Pentium Gold G5600F @ 3.90GHz	4,160	1349	44.74	\$92.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1463	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1364	25.64	\$159.99*
Intel Pentium Gold G6400 @ 4.00GHz	4,130	1360	55.34	\$74.63
Intel Pentium Gold G6400T @ 3.40GHz	3,610	1460	56.40	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,285	1323	71.29	\$60.10
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1434	58.54	\$64.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Gold G6950 @ 4.20GHz	4,370	1300	38.37	\$75.00
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1304	40.95	\$107.35
Intel Pentium Gold G6605 @ 4.30GHz	4,493	1290	36.16	\$124.25
Intel Pentium Gold G7400	6,896	927	102.94	\$66.99
Intel Pentium III 1400 @ 1400MHz	193	3702	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	3699	NA	NA
Intel Pentium III Mobile 800MHz	119	3800	NA	NA
Intel Pentium III Mobile 866MHz	99	3814	NA	NA
Intel Pentium III Mobile 1066MHz	160	3746	NA	NA
Intel Pentium III Mobile 1133MHz	164	3744	NA	NA
Intel Pentium III Mobile 1200MHz	156	3754	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2795	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,246	2587	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,465	2437	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,367	1894	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,173	1343	52.17	\$80.00*
Intel Pentium M 1.10GHz	184	3711	NA	NA
Intel Pentium M 1.20GHz	199	3689	NA	NA
Intel Pentium M 1.30GHz	196	3695	NA	NA
Intel Pentium M 1.40GHz	225	3663	NA	NA
Intel Pentium M 1.50GHz	240	3637	NA	NA
Intel Pentium M 1.60GHz	229	3659	NA	NA
Intel Pentium M 1.70GHz	239	3638	NA	NA
Intel Pentium M 1.73GHz	205	3685	NA	NA
Intel Pentium M 1.80GHz	280	3577	NA	NA
Intel Pentium M 1.86GHz	238	3640	NA	NA
Intel Pentium M 2.00GHz	270	3592	NA	NA
Intel Pentium M 2.10GHz	292	3561	NA	NA
Intel Pentium M 2.13GHz	271	3589	NA	NA
Intel Pentium M 2.26GHz	227	3660	NA	NA
Intel Pentium M 900MHz	141	3775	NA	NA
Intel Pentium M 1000MHz	156	3755	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1400MHz	200	3073	NA	NA
Intel Pentium M 1500MHz	188	3709	NA	NA
Intel Pentium M 1600MHz	193	3703	NA	NA
Intel Pentium M 1700MHz	237	3643	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2925	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,134	2694	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,197	2631	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,216	2614	4.85	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,288	2558	2.90	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,364	2499	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,140	2024	9.36	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1428	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	765	3039	NA	NA
Intel Pentium P6100 @ 2.00GHz	850	2948	29.89	\$28.44*
Intel Pentium P6200 @ 2.13GHz	847	2950	33.94	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	2968	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,040	1642	5.82	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,518	1476	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,593	1797	16.10	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1511	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,695	1763	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	2,979	1665	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,752	1243	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3639	NA	NA
Intel Pentium SU4100 @ 1.30GHz	476	3346	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3509	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3479	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3446	NA	NA
Intel Pentium T2310 @ 1.46GHz	515	3308	NA	NA
Intel Pentium T2330 @ 1.60GHz	536	3284	3.57	\$149.95*
Intel Pentium T2370 @ 1.73GHz	500	3318	14.27	\$35.00*
Intel Pentium T2390 @ 1.86GHz	547	3272	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 13400 @ 2.10GHz	540	3111	8.00	\$79.99
Intel Pentium T4200 @ 2.00GHz	715	3097	7.23	\$98.95*
Intel Pentium T4300 @ 2.10GHz	771	3032	7.79	\$98.95*
Intel Pentium T4400 @ 2.20GHz	762	3043	6.93	\$109.95*
Intel Pentium T4500 @ 2.30GHz	793	3015	26.48	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3282	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3194	NA	NA
Intel T1400 @ 1.73GHz	475	3348	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3271	NA	NA
Intel T2050 @ 2.00GHz	516	3305	NA	NA
Intel Xeon 2.00GHz	152	3762	NA	NA
Intel XEON 2.20GHz	164	3740	NA	NA
Intel Xeon 2.40GHz	180	3720	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3610	NA	NA
Intel Xeon 3.00GHz	425	3395	NA	NA
Intel Xeon 3.20GHz	478	3342	NA	NA
Intel Xeon 3.40GHz	375	3453	NA	NA
Intel Xeon 3.60GHz	403	3418	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2909	NA	NA
Intel Xeon 3.80GHz	393	3434	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	789	3021	31.52	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	2957	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2875	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	2933	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2784	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2720	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2746	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3214	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3041	0.52	\$1,474.40
Intel Xeon 5130 @ 2.00GHz	795	3012	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2920	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2942	23.16	\$36.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1518 @ 2.00GHz	7,363	858	22.14	\$43.00
Intel Xeon @ 2.00GHz	7,363	858	NA	NA
Intel Xeon @ 2.20GHz	1,324	2530	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,585	1274	14.32	\$320.24
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1084	17.21	\$334.31
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1234	19.11	\$250.99
Intel Xeon D-1518 @ 2.20GHz	4,784	1235	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1536	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1068	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	1060	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,447	849	21.40	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	880	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	881	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,028	659	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,170	649	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	718	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	887	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	860	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	703	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	572	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	10,476	624	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	705	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1847	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1014	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	715	31.94	\$285.00*
Intel Xeon D-2123IT @ 2.20GHz	7,731	815	36.30	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,177	553	21.94	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	520	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	569	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*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v3 @ 3.10GHz	3,650	1400	50.70	\$40.20
Intel Xeon E3-1220 V2 @ 3.10GHz	4,691	1255	50.44	\$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,154	1183	15.86	\$325.00
Intel Xeon E3-1220 v5 @ 3.00GHz	5,707	1093	29.29	\$194.82
Intel Xeon E3-1220 v6 @ 3.00GHz	5,729	1089	13.75	\$416.68
Intel Xeon E3-1220L @ 2.20GHz	2,050	2077	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	1943	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2479	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,817	1413	55.32	\$69.00
Intel Xeon E3-1225 V2 @ 3.20GHz	4,766	1239	21.16	\$225.19
Intel Xeon E3-1225 v3 @ 3.20GHz	5,264	1163	58.52	\$89.95
Intel Xeon E3-1225 v5 @ 3.30GHz	5,961	1056	14.94	\$399.00
Intel Xeon E3-1225 v6 @ 3.30GHz	6,312	999	30.33	\$208.13
Intel Xeon E3-1226 v3 @ 3.30GHz	5,520	1120	19.74	\$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,006	1210	18.53	\$270.19
Intel Xeon E3-1230 V2 @ 3.30GHz	6,192	1016	99.93	\$61.97
Intel Xeon E3-1230 v3 @ 3.30GHz	6,760	950	22.53	\$299.99
Intel Xeon E3-1230 v5 @ 3.40GHz	7,880	803	8.60	\$916.00
Intel Xeon E3-1230 v6 @ 3.50GHz	8,408	758	14.12	\$595.44
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1240	10.62	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,998	909	14.03	\$498.95
Intel Xeon E3-1235 @ 3.20GHz	4,725	1247	20.19	\$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1209	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,398	1138	38.28	\$141.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,301	1002	63.02	\$99.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,065	898	108.91	\$64.87
Intel Xeon E3-1240 v5 @ 3.50GHz	8,254	772	25.40	\$325.00
Intel Xeon E3-1240 v6 @ 3.70GHz	8,853	730	23.64	\$374.45
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1153	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1020	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,070	897	88.39	\$79.99
Intel Xeon E3-1245 @ 3.30GHz	5,366	1144	21.90	\$245.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 v3 @ 3.50GHz	9,073	100	37.07	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,659	741	17.45	\$496.30
Intel Xeon E3-1246 v3 @ 3.50GHz	7,218	875	8.74	\$826.00
Intel Xeon E3-1260L @ 2.40GHz	4,041	1375	32.33	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	812	29.98	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1465	3.91	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,711	1249	31.41	\$149.99
Intel Xeon E3-1265L v3 @ 2.50GHz	5,987	1050	8.55	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	916	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,427	1134	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1037	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,386	1139	67.35	\$79.97
Intel Xeon E3-1270 V2 @ 3.50GHz	6,431	980	75.66	\$84.99
Intel Xeon E3-1270 v3 @ 3.50GHz	7,245	871	56.17	\$128.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,317	767	9.12	\$912.00
Intel Xeon E3-1270 v6 @ 3.80GHz	8,862	728	27.98	\$316.71
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	826	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,432	851	49.55	\$149.99
Intel Xeon E3-1275 @ 3.40GHz	5,372	1141	7.17	\$749.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,613	959	17.21	\$384.24
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	884	35.72	\$199.99
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	753	18.97	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,229	704	26.10	\$353.61
Intel Xeon E3-1275L v3 @ 2.70GHz	6,035	1045	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	861	7.51	\$978.00
Intel Xeon E3-1280 @ 3.50GHz	5,510	1122	15.39	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,511	973	16.77	\$388.19
Intel Xeon E3-1280 v3 @ 3.60GHz	7,256	870	29.14	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	766	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,166	709	15.48	\$592.18
Intel Xeon E3-1281 v3 @ 3.70GHz	7,406	854	13.56	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	911	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285L v3 @ 3.10GHz	9,040	500	7.01	\$699.99
Intel Xeon E3-1285L v4 @ 3.40GHz	8,022	794	6.52	\$1,230.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	852	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	979	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1211	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,461	977	7.30	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1155	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1035	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,092	891	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,080	892	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	800	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,523	839	12.07	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,184	780	13.14	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,930	801	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629	829	6.32	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	757	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	795	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,677	1257	103.95	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	1071	304.26	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	965	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,448	1498	101.41	\$34.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,448	1297	345.33	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1233	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,730	1436	323.51	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,259	1327	18.52	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,950	1214	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1166	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,871	1069	32.64	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,535	970	21.14	\$309.19
Intel Xeon E5-1620 v3 @ 3.50GHz	6,991	910	87.98	\$79.46
Intel Xeon E5-1620 v4 @ 3.50GHz	7,437	850	33.91	\$219.30
Intel Xeon E5-1630 v3 @ 3.70GHz	7,456	845	5.54	\$1,346.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1650 v2 @ 3.50GHz	9,320	690	39.17	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,373	633	12.65	\$819.95*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,534	575	25.42	\$453.70*
Intel Xeon E5-1660 @ 3.30GHz	8,417	754	31.50	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,223	647	5.68	\$1,798.95
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360	542	30.98	\$398.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,340	509	8.93	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,503	536	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	512	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,120	477	2.99	\$4,719.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	445	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,363	1899	6.73	\$351.00
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1708	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,699	1762	8.30	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1483	29.15	\$120.19
Intel Xeon E5-2418L @ 2.00GHz	3,518	1475	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,149	1185	30.29	\$170.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,362	992	74.68	\$85.19
Intel Xeon E5-2430 @ 2.20GHz	5,863	1070	84.97	\$69.00
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	933	34.07	\$201.50
Intel Xeon E5-2430L @ 2.00GHz	5,273	1161	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1064	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,900	1065	34.71	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	919	13.86	\$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	945	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,410	853	115.78	\$64.00
Intel Xeon E5-2450L @ 1.80GHz	5,769	1079	88.76	\$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	775	58.85	\$140.00
Intel Xeon E5-2470 v2 @ 2.40GHz	10,902	605	45.91	\$237.45
Intel Xeon E5-2603 @ 1.80GHz	2,362	1900	32.83	\$71.96
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1741	46.63	\$59.00
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1432	73.72	\$50.89

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2609 v2 @ 2.50GHz	4,023	1704	30.50	\$71.81
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1477	142.24	\$24.72
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1299	55.37	\$79.88
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1147	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	625	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	531	18.30	\$700.39*
Intel Xeon E5-2620 @ 2.00GHz	5,280	1159	69.79	\$75.65
Intel Xeon E5-2620 v2 @ 2.10GHz	6,246	1010	127.47	\$49.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,906	802	143.12	\$55.24
Intel Xeon E5-2620 v4 @ 2.10GHz	9,152	710	36.03	\$253.99
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	930	27.48	\$249.95
Intel Xeon E5-2623 v4 @ 2.60GHz	7,582	832	90.26	\$84.00
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	751	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	879	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	662	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	598	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	713	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,131	1027	125.12	\$49.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,470	844	108.26	\$69.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,392	630	138.58	\$74.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,373	582	30.33	\$374.95
Intel Xeon E5-2630L @ 2.00GHz	5,305	1152	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,610	960	74.56	\$88.65*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,978	722	113.64	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	607	110.86	\$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1666	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,244	1012	48.96	\$127.52
Intel Xeon E5-2637 v3 @ 3.50GHz	7,485	842	66.83	\$112.00
Intel Xeon E5-2637 v4 @ 3.50GHz	6,897	926	48.23	\$143.00
Intel Xeon E5-2640 @ 2.50GHz	6,321	997	84.28	\$75.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	813	117.27	\$66.01
Intel Xeon E5-2640 v3 @ 2.60GHz	11,205	591	189.91	\$59.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v2 @ 3.40GHz	9,660	111	42.11	\$398.80
Intel Xeon E5-2643 v3 @ 3.40GHz	10,391	631	4.16	\$2,499.95
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	592	29.08	\$383.50
Intel Xeon E5-2648L @ 1.80GHz	4,235	1335	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	744	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	668	6.43	\$1,530.37
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	574	8.89	\$1,298.70*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	540	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,335	862	149.68	\$49.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,995	660	142.78	\$70.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,931	563	110.61	\$107.87
Intel Xeon E5-2650 v4 @ 2.20GHz	13,489	500	11.24	\$1,199.99*
Intel Xeon E5-2650L @ 1.80GHz	5,929	1058	120.99	\$49.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	843	94.62	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,820	566	8.66	\$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	579	16.34	\$700.00
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	707	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1038	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,274	644	2.85	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	501	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	465	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	786	125.19	\$64.73
Intel Xeon E5-2660 v2 @ 2.20GHz	10,382	632	131.41	\$79.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,146	517	92.10	\$142.73
Intel Xeon E5-2660 v4 @ 2.00GHz	15,038	434	59.10	\$254.45
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	568	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	756	95.58	\$88.00
Intel Xeon E5-2667 @ 2.90GHz	7,501	841	77.98	\$96.19
Intel Xeon E5-2667 v2 @ 3.30GHz	12,222	551	69.86	\$174.95*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	544	30.66	\$403.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,846	491	38.73	\$357.50

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 v2 @ 2.30GHz	11,710	570	148.33	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,917	488	217.48	\$63.99
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	564	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,112	478	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	560	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	459	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	311	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,682	452	86.36	\$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	195	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,361	693	109.55	\$85.45
Intel Xeon E5-2680 v2 @ 2.80GHz	12,530	535	89.80	\$139.53
Intel Xeon E5-2680 v3 @ 2.50GHz	15,522	412	109.31	\$142.00
Intel Xeon E5-2680 v4 @ 2.40GHz	17,737	354	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	294	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,829	444	9.89	\$1,498.95
Intel Xeon E5-2683 v4 @ 2.10GHz	17,388	367	41.30	\$421.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	526	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	343	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	383	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,796	672	51.02	\$192.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,083	557	27.96	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,812	446	21.78	\$679.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	353	18.21	\$975.10
Intel Xeon E5-2689 @ 2.60GHz	9,767	673	53.45	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	381	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,832	669	72.61	\$135.40
Intel Xeon E5-2690 v2 @ 3.00GHz	13,481	502	91.08	\$148.00
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	555	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v4 @ 2.10GHz	20,370	270	34.41	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,206	476	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,556	192	9.43	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	23,207	204	8.31	\$2,793.95
Intel Xeon E5-2697 v2 @ 2.70GHz	14,218	475	87.49	\$162.50
Intel Xeon E5-2697 v3 @ 2.60GHz	19,238	305	96.10	\$200.19
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	160	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	176	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	1516	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	912	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	978	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	873	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1005	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	937	94.91	\$71.96
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	623	13.52	\$778.70*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	698	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	584	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	524	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	906	116.89	\$59.99
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	634	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	720	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	743	110.38	\$78.19
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	610	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	750	141.22	\$59.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4660 v3 @ 2.10GHz	14,200	413	4.91	\$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	576	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	337	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2087	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2589	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2463	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,330	2525	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2960	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2449	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2549	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,451	2447	37.43	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2385	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	2214	45.36	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,664	2304	28.21	\$59.00*
Intel Xeon E5410 @ 2.33GHz	1,923	2142	179.92	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,931	2134	7.73	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	1985	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,340	1908	61.61	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,486	1838	67.21	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2065	9.15	\$226.00
Intel Xeon E5472 @ 3.00GHz	2,490	1837	124.24	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2961	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3002	6.18	\$130.19
Intel Xeon E5504 @ 2.00GHz	1,529	2395	23.89	\$64.00*
Intel Xeon E5506 @ 2.13GHz	1,946	2123	21.62	\$90.00
Intel Xeon E5507 @ 2.27GHz	1,928	2135	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,479	1843	34.14	\$72.61
Intel Xeon E5530 @ 2.40GHz	2,614	1787	87.15	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1746	38.33	\$71.45
Intel Xeon E5603 @ 1.60GHz	1,935	2131	20.32	\$95.19

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5630 @ 2.53GHz	3,726	1439	22.45	\$166.00
Intel Xeon E5640 @ 2.67GHz	4,018	1378	59.08	\$68.00
Intel Xeon E5645 @ 2.40GHz	4,955	1213	95.29	\$52.00
Intel Xeon E5649 @ 2.53GHz	5,160	1181	71.02	\$72.65
Intel Xeon E7320 @ 2.13GHz	1,469	2432	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1042	11.88	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,977	913	34.04	\$204.99
Intel Xeon E-2124G @ 3.40GHz	7,518	840	32.69	\$229.99
Intel Xeon E-2126G @ 3.30GHz	10,747	617	33.55	\$320.29*
Intel Xeon E-2134 @ 3.50GHz	8,741	735	29.37	\$297.57
Intel Xeon E-2136 @ 3.30GHz	13,356	507	41.48	\$321.99
Intel Xeon E-2144G @ 3.60GHz	9,322	697	30.95	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,351	508	36.09	\$369.94
Intel Xeon E-2174G @ 3.80GHz	9,596	683	27.42	\$349.99
Intel Xeon E-2176G @ 3.70GHz	13,643	497	30.45	\$448.00
Intel Xeon E-2176M @ 2.70GHz	10,946	602	24.32	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	489	25.63	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	10,904	604	17.50	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	874	28.87	\$250.17*
Intel Xeon E-2224G @ 3.50GHz	7,545	836	28.20	\$267.56*
Intel Xeon E-2226G @ 3.40GHz	11,119	595	34.05	\$326.54*
Intel Xeon E-2234 @ 3.60GHz	9,903	665	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,307	469	43.71	\$327.31
Intel Xeon E-2244G @ 3.80GHz	9,826	670	23.79	\$413.00*
Intel Xeon E-2246G @ 3.60GHz	14,050	482	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	996	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	678	28.92	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,371	506	30.19	\$442.90*
Intel Xeon E-2276M @ 2.80GHz	11,818	567	26.26	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	781	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,706	356	35.84	\$494.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2288G @ 4.00GHz	14,304	407	20.09	\$551.40
Intel Xeon E-2286M @ 2.40GHz	15,249	424	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	752	43.19	\$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	515	43.10	\$305.99
Intel Xeon E-2336 @ 2.90GHz	15,900	402	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	480	39.46	\$357.00*
Intel Xeon E-2378 @ 2.60GHz	18,248	336	47.28	\$386.00*
Intel Xeon E-2388G @ 3.20GHz	23,501	197	43.60	\$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	403	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	732	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	\$1,405.64
Intel Xeon Gold 5218R @ 2.10GHz	25,191	169	19.85	\$1,268.96
Intel Xeon Gold 5220 @ 2.20GHz	25,740	157	15.37	\$1,674.44
Intel Xeon Gold 5220R @ 2.20GHz	33,370	87	19.49	\$1,712.00
Intel Xeon Gold 5222 @ 3.80GHz	9,428	689	6.39	\$1,476.32
Intel Xeon Gold 5315Y @ 3.20GHz	21,225	252	16.74	\$1,267.68*
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	472	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	238	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	2650	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	385	9.72	\$1,699.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6138 @ 2.00GHz	22,601	215	13.74	\$1,004.30
Intel Xeon Gold 6138T @ 2.00GHz	24,800	172	3.29	\$7,528.00
Intel Xeon Gold 6140 @ 2.30GHz	22,733	216	22.73	\$1,000.00
Intel Xeon Gold 6143 @ 2.80GHz	24,786	173	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	326	8.90	\$2,097.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	199	7.65	\$3,062.00
Intel Xeon Gold 6148 @ 2.40GHz	28,962	121	10.28	\$2,817.00
Intel Xeon Gold 6150 @ 2.70GHz	24,489	178	10.16	\$2,411.00
Intel Xeon Gold 6152 @ 2.10GHz	22,291	227	7.04	\$3,167.14
Intel Xeon Gold 6154 @ 3.00GHz	28,848	123	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	122	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	11.19	\$1,769.98
Intel Xeon Gold 6226R @ 2.90GHz	27,211	139	19.83	\$1,372.08
Intel Xeon Gold 6230 @ 2.10GHz	26,657	146	13.40	\$1,990.00
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	14.06	\$2,667.00
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	274	6.87	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	179	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,220	110	8.92	\$3,389.78
Intel Xeon Gold 6248 @ 2.50GHz	24,234	182	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	8.42	\$3,850.00
Intel Xeon Gold 6253CL @ 3.10GHz	30,616	106	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	119	8.10	\$3,626.37
Intel Xeon Gold 6312U @ 2.40GHz	43,745	46	25.19	\$1,736.62*
Intel Xeon Gold 6326 @ 2.90GHz	35,328	78	22.00	\$1,605.79
Intel Xeon Gold 6330 @ 2.00GHz	43,056	47	22.61	\$1,904.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6342 @ 2.60GHz	40,330	30	12.03	\$3,829.90
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	14.13	\$2,932.63*
Intel Xeon L3110 @ 3.00GHz	1,338	2518	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1949	25.47	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2884	3.50	\$265.19
Intel Xeon L3426 @ 1.87GHz	2,590	1798	11.41	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2519	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2494	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2704	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2296	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2244	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2144	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,051	2076	74.58	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	1958	9.96	\$227.00
Intel Xeon L5520 @ 2.27GHz	2,163	2011	44.13	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1820	17.00	\$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1542	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,943	1673	24.94	\$118.00
Intel Xeon L5638 @ 2.00GHz	3,225	1570	46.14	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1301	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1272	63.20	\$72.65
Intel Xeon L7455 @ 2.13GHz	2,494	1834	NA	NA
Intel Xeon MV 3.20GHz	582	3239	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	226	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	964	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

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8200M @ 2.90GHz	33,910	83	4.41	\$7,705.00
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	114	5.01	\$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	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	702	18.90	\$489.95
Intel Xeon Silver 4109T @ 2.00GHz	10,348	637	17.03	\$607.75
Intel Xeon Silver 4110 @ 2.10GHz	10,246	646	19.33	\$530.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	982	11.67	\$550.00
Intel Xeon Silver 4114 @ 2.20GHz	13,169	516	16.99	\$775.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	440	38.29	\$389.99
Intel Xeon Silver 4116T @ 2.10GHz	15,187	427	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	466	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,137	593	23.11	\$482.01
Intel Xeon Silver 4210 @ 2.20GHz	14,285	471	31.82	\$449.00
Intel Xeon Silver 4210R @ 2.40GHz	15,030	435	28.90	\$519.99
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	425	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	464	16.60	\$869.95
Intel Xeon Silver 4215R @ 3.20GHz	15,147	428	17.61	\$860.00
Intel Xeon Silver 4216 @ 2.10GHz	19,451	297	17.74	\$1,096.66
Intel Xeon Silver 4309Y @ 2.80GHz	19,010	310	28.06	\$677.50
Intel Xeon Silver 4310 @ 2.10GHz	23,589	190	38.75	\$608.77
Intel Xeon Silver 4310T @ 2.30GHz	20,973	257	31.39	\$668.18*
Intel Xeon Silver 4314 @ 2.40GHz	30,043	115	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	2765	105.35	\$9.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3540 @ 2.80GHz	3,040	1030	8.80	\$349.19
Intel Xeon W3540 @ 2.93GHz	2,890	1702	5.70	\$507.00
Intel Xeon W3550 @ 3.07GHz	3,193	1584	63.92	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,331	1534	55.56	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,354	1528	7.14	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,495	1484	16.29	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,534	971	22.13	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,917	924	144.57	\$47.85
Intel Xeon W3690 @ 3.47GHz	7,208	877	16.01	\$450.19
Intel Xeon W5580 @ 3.20GHz	3,386	1517	3.92	\$864.00
Intel Xeon W5590 @ 3.33GHz	3,239	1568	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,799	494	44.17	\$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	44.96	\$428.00*
Intel Xeon W-1270TE @ 2.00GHz	13,553	498	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	211	23.04	\$997.98
Intel Xeon W-1290T @ 1.90GHz	18,409	331	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	18,940	313	67.65	\$279.99
Intel Xeon W-1350P @ 4.00GHz	19,935	285	61.15	\$325.99
Intel Xeon W-1370 @ 2.90GHz	23,908	184	63.42	\$376.99
Intel Xeon W-1370P @ 3.60GHz	25,202	168	61.17	\$411.99
Intel Xeon W-1390 @ 2.80GHz	23,515	194	50.03	\$469.99
Intel Xeon W-1390P @ 3.50GHz	26,031	153	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,077	1200	17.69	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	6,202	1015	24.32	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,489	748	19.87	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	10,039	658	10.05	\$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,438	539	20.16	\$617.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2145 @ 3.70GHz	10,420	339	14.88	\$1,224.07
Intel Xeon W-2150B @ 3.00GHz	20,457	272	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,198	254	13.85	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,745	175	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,215	203	58.77	\$395.00*
Intel Xeon W-2191B @ 2.30GHz	29,049	120	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,325	138	13.77	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,686	738	29.95	\$289.99
Intel Xeon W-2225 @ 4.10GHz	10,844	609	21.14	\$513.00*
Intel Xeon W-2235 @ 3.80GHz	14,332	468	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	154	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	23.29	\$1,595.96
Intel Xeon W-3223 @ 3.50GHz	17,456	365	21.27	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	25,974	155	14.19	\$1,829.99*
Intel Xeon W-3245 @ 3.20GHz	30,549	107	11.38	\$2,683.99*
Intel Xeon W-3265 @ 2.70GHz	30,105	113	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,620	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	156	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	525	28.79	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,013	400	25.70	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	18,857	316	41.91	\$450.00*
Intel Xeon W-11955M @ 2.60GHz	23,859	185	38.30	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2355	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2208	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2074	5.86	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2104	8.65	\$229.50*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3330 @ 2.00GHz	4,100	2010	30.97	\$29.99
Intel Xeon X3353 @ 2.66GHz	2,229	1973	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,325	1916	58.14	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,283	1941	26.07	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,446	1854	61.16	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1926	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,253	1960	31.32	\$71.91
Intel Xeon X3440 @ 2.53GHz	2,680	1767	53.61	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,818	1719	27.63	\$102.00
Intel Xeon X3460 @ 2.80GHz	2,814	1721	38.94	\$72.28
Intel Xeon X3470 @ 2.93GHz	3,194	1583	32.86	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,240	1567	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2593	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2399	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2446	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2108	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	1913	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,400	1881	48.04	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,586	1802	11.78	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,709	1758	15.05	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	1980	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1779	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1761	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,988	1658	60.98	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,100	1620	43.66	\$71.00
Intel Xeon X5570 @ 2.93GHz	3,270	1554	32.70	\$100.00*
Intel Xeon X5647 @ 2.93GHz	4,455	1295	223.53	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,761	1082	99.32	\$58.00
Intel Xeon X5660 @ 2.80GHz	6,107	1031	84.43	\$72.33
Intel Xeon X5667 @ 3.07GHz	4,551	1278	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,090	1033	95.25	\$63.94
Intel Xeon X5672 @ 3.20GHz	5,117	1192	113.73	\$44.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5680 @ 3.33GHz	6,811	942	46.97	\$145.00
Intel Xeon X5687 @ 3.60GHz	5,282	1158	27.81	\$189.95*
Intel Xeon X5690 @ 3.47GHz	6,867	931	36.32	\$189.06*
Intel Xeon X5698 @ 4.40GHz	3,447	1501	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2130	24.50	\$79.00*
lisa based Qualcomm Technologies, Inc. SM7325	5,227	1172	NA	NA
M7221	646	3169	NA	NA
Manta	356	3473	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1271	NA	NA
MediaTek MT6735	497	3322	NA	NA
MediaTek MT6737	432	3386	NA	NA
MediaTek MT6737M	355	3475	NA	NA
MediaTek MT6737T	568	3253	NA	NA
MediaTek MT6739WA	360	3467	NA	NA
MediaTek MT6739WW	409	3407	NA	NA
MediaTek MT6750	977	2835	NA	NA
MediaTek MT6750T	1,123	2700	NA	NA
MediaTek MT6750V/WT	1,068	2748	NA	NA
MediaTek MT6753	916	2892	NA	NA
MediaTek MT6753T	1,149	2677	NA	NA
MediaTek MT6757CD	1,612	2344	NA	NA
MediaTek MT6757V	1,479	2426	NA	NA
MediaTek MT6761V/WBB	613	3204	NA	NA
MediaTek MT6761V/WE	714	3098	NA	NA
MediaTek MT6762G	1,116	2708	NA	NA
MediaTek MT6762V/CA	1,006	2808	NA	NA
MediaTek MT6762V/CB	1,340	2516	NA	NA
MediaTek MT6762V/CN	546	3273	NA	NA
MediaTek MT6762V/WA	1,355	2503	NA	NA
MediaTek MT6762V/WB	1,303	2551	NA	NA
MediaTek MT6762V/WD	1,430	2461	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MediaTek MT6763V/V</u>	1,434	2443	NA	NA
<u>MediaTek MT6765G</u>	1,410	2475	NA	NA
<u>MediaTek MT6765V/CA</u>	1,659	2310	NA	NA
<u>MediaTek MT6765V/CB</u>	1,663	2305	NA	NA
<u>MediaTek MT6768V/CA</u>	2,154	2018	NA	NA
<u>MediaTek MT6769T</u>	2,291	1935	NA	NA
<u>MediaTek MT6769V/CB</u>	2,277	1944	NA	NA
<u>MediaTek MT6769V/CU</u>	2,216	1981	NA	NA
<u>MediaTek MT6769V/WB</u>	2,192	1997	NA	NA
<u>MediaTek MT6769Z</u>	2,285	1939	NA	NA
<u>MediaTek MT6771V/C</u>	2,337	1910	NA	NA
<u>MediaTek MT6771V/CT</u>	2,418	1867	NA	NA
<u>MediaTek MT6771V/W</u>	2,160	2014	NA	NA
<u>MediaTek MT6771V/WM</u>	2,057	2071	NA	NA
<u>MediaTek MT6771V/WT</u>	2,266	1955	NA	NA
<u>MediaTek MT6779V/CE</u>	2,740	1744	NA	NA
<u>MediaTek MT6779V/CU</u>	2,429	1860	NA	NA
<u>MediaTek MT6779V/CV</u>	2,372	1891	NA	NA
<u>MediaTek MT6785V/CC</u>	3,043	1640	NA	NA
<u>MediaTek MT6785V/CD</u>	3,162	1596	NA	NA
<u>MediaTek MT6797</u>	1,616	2339	NA	NA
<u>MediaTek MT6797T</u>	1,723	2267	NA	NA
<u>MediaTek MT6797X</u>	2,104	2041	NA	NA
<u>MediaTek MT6853T</u>	3,217	1574	NA	NA
<u>MediaTek MT6873</u>	3,752	1430	NA	NA
<u>MediaTek MT8163</u>	545	3274	NA	NA
<u>MediaTek MT8166B</u>	907	2903	NA	NA
<u>MediaTek MT8167B</u>	332	3508	NA	NA
<u>MediaTek MT8168A</u>	571	3250	NA	NA
<u>MediaTek MT8183</u>	1,847	2190	NA	NA
<u>MediaTek MT8735B</u>	294	3554	NA	NA
<u>MediaTek MT8768CT</u>	1,724	2266	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Microsoft SQ1 @ 3.0 GHz</u>	4,343	1201	NA	NA
<u>Microsoft SQ2 @ 3.15 GHz</u>	5,199	1177	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	3652	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3512	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3505	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3472	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3529	NA	NA
<u>Mobile AMD Athlon 2500+</u>	241	3635	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	3733	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	3704	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	3736	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	3701	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	3696	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	3644	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	3662	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	3661	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	3634	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	3642	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	3641	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	3742	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	3611	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	3645	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	3593	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	3581	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	3628	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	3553	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	3518	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3565	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3540	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3498	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3801	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3797	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 4.40GHz	104	3700	NA	NA
Mobile Intel Celeron 1333MHz	183	3716	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	3718	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	3684	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	3668	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	3654	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3487	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3796	0.69	\$175.00
Mobile Intel Pentium 4 - M 1.80GHz	119	3799	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3780	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3771	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3776	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3788	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3769	NA	NA
msm8960dt	252	3619	NA	NA
MT5893	702	3113	NA	NA
MT6592	521	3301	NA	NA
MT6592T	1,056	2762	NA	NA
MT6735M	308	3536	NA	NA
MT6735P	326	3514	NA	NA
MT6738	692	3122	NA	NA
MT6739CH	530	3294	NA	NA
MT6739WM	310	3533	NA	NA
MT6750V/C	1,318	2535	NA	NA
MT6750V/CS	955	2859	NA	NA
MT6750V/W	779	3027	NA	NA
MT6752	1,728	2264	NA	NA
MT6755	1,278	2567	NA	NA
MT6755BM	1,070	2745	NA	NA
MT6755M	1,229	2603	NA	NA
MT6755V/B	1,404	2482	NA	NA
MT6755V/BM	1,219	2613	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MT6799V/VVM</u>	301	2029	NA	NA
<u>MT6755V/WS</u>	1,389	2490	NA	NA
<u>MT6757W</u>	1,648	2319	NA	NA
<u>MT6757WD</u>	1,602	2352	NA	NA
<u>MT6757WH</u>	1,161	2663	NA	NA
<u>MT6761V/CAB</u>	575	3248	NA	NA
<u>MT6761V/CBB</u>	846	2951	NA	NA
<u>MT6761V/CD</u>	784	3024	NA	NA
<u>MT6761V/WAB</u>	769	3036	NA	NA
<u>MT6761V/WD</u>	543	3278	NA	NA
<u>mt6762m</u>	538	3281	NA	NA
<u>MT6762V/CR</u>	857	2940	NA	NA
<u>MT6763V/B</u>	1,495	2416	NA	NA
<u>MT6763V/CT</u>	1,457	2441	NA	NA
<u>MT6763V/WT</u>	1,313	2539	NA	NA
<u>MT6765</u>	1,748	2252	NA	NA
<u>MT6765H</u>	2,183	2001	NA	NA
<u>MT6765V/WA</u>	1,606	2349	NA	NA
<u>MT6765V/WB</u>	1,688	2289	NA	NA
<u>MT6768G</u>	2,572	1807	NA	NA
<u>MT6769H</u>	2,404	1876	NA	NA
<u>MT6769V/CT</u>	2,363	1898	NA	NA
<u>MT6769V/CZ</u>	2,177	2003	NA	NA
<u>MT6771V/WL</u>	2,411	1871	NA	NA
<u>MT6781</u>	3,937	1391	NA	NA
<u>MT6781V/CD</u>	3,356	1527	NA	NA
<u>MT6785</u>	3,348	1529	NA	NA
<u>MT6795</u>	1,088	2730	NA	NA
<u>MT6795M</u>	968	2845	NA	NA
<u>MT6795MM</u>	618	3200	NA	NA
<u>MT6797D</u>	758	3050	NA	NA
<u>MT6797M</u>	1,745	2253	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MT10033V/NZA</u>	3,200	1337	NA	NA
<u>MT6833V/PNZA</u>	3,286	1547	NA	NA
<u>MT6833V/ZA</u>	3,396	1515	NA	NA
<u>MT6853V/NZA</u>	3,072	1630	NA	NA
<u>MT6853V/TNZA</u>	3,332	1533	NA	NA
<u>MT6853V/ZA</u>	3,577	1467	NA	NA
<u>MT6875</u>	4,393	1305	NA	NA
<u>MT6877T</u>	4,442	1298	NA	NA
<u>MT6877V/TZA</u>	4,824	1231	NA	NA
<u>MT6877V/ZA</u>	4,285	1322	NA	NA
<u>MT6883Z/CZA</u>	5,665	1099	NA	NA
<u>MT6889Z/CZA</u>	4,416	1302	NA	NA
<u>MT6891</u>	5,688	1096	NA	NA
<u>MT6891Z/CZA</u>	6,596	963	NA	NA
<u>MT6893</u>	4,551	1279	NA	NA
<u>MT6893Z/CZA</u>	5,908	1061	NA	NA
<u>MT6893Z_A/CZA</u>	5,429	1132	NA	NA
<u>MT6893Z_C/CZA</u>	6,418	983	NA	NA
<u>MT6893Z_D/CZA</u>	5,701	1094	NA	NA
<u>MT6969T</u>	2,228	1975	NA	NA
<u>MT8161A</u>	800	3005	NA	NA
<u>MT8161AA</u>	857	2941	NA	NA
<u>MT8161P</u>	434	3384	NA	NA
<u>MT8165</u>	810	2995	NA	NA
<u>MT8167A</u>	478	3344	NA	NA
<u>MT8167D</u>	450	3372	NA	NA
<u>MT8168B</u>	1,008	2807	NA	NA
<u>MT8173</u>	1,077	2737	NA	NA
<u>MT8176</u>	1,380	2496	NA	NA
<u>MT8195AV/ZA</u>	5,735	1087	NA	NA
<u>MT8696</u>	736	3075	NA	NA
<u>MT8735</u>	495	3325	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8732L	704	3109	NA	NA
MT8765WB	328	3511	NA	NA
MT8766A	581	3241	NA	NA
MT8766B	808	2996	NA	NA
MT8768WD	979	2832	NA	NA
MT8783	1,039	2769	NA	NA
MT8786V/CA	3,131	1608	NA	NA
MT8788	1,961	2115	NA	NA
MT8789V/CT	3,800	1420	NA	NA
MT9950	845	2952	NA	NA
MTK6757	1,158	2668	NA	NA
Nvidia Tegra T132	990	2823	NA	NA
Nvidia Tegra T210	1,635	2328	NA	NA
Octa Core	940	2873	1.70	\$552.50
Odin based on Qualcomm Technologies, Inc SM8350	6,533	972	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2430	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	578	3244	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2806	NA	NA
QCT APQ8064 AWIFI	382	3448	NA	NA
QCT APQ8064 DEB	453	3368	NA	NA
QCT APQ8064 FLO	449	3373	NA	NA
QCT APQ8064 MAKO	399	3426	NA	NA
Qualcomm APQ8026	291	3562	NA	NA
Qualcomm APQ8084	544	3276	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	734	3079	NA	NA
Qualcomm MSM8226	265	3601	NA	NA
Qualcomm MSM8228	332	3507	NA	NA
Qualcomm MSM8626	294	3551	NA	NA
Qualcomm MSM8916	424	3396	NA	NA
Qualcomm MSM8917	582	3237	NA	NA
Qualcomm MSM8926	300	3544	NA	NA
Qualcomm MSM8928	337	3496	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm MSM8974	642	3174	NA	NA
Qualcomm MSM8974PRO-AA	587	3232	NA	NA
Qualcomm MSM8974PRO-AB	625	3191	NA	NA
Qualcomm MSM8974PRO-AC	611	3206	NA	NA
Qualcomm MSM8992	1,215	2615	NA	NA
Qualcomm MSM8994	805	3000	NA	NA
Qualcomm MSM8996	1,307	2547	NA	NA
Qualcomm MSM8996PRO-AB	1,530	2394	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,035	2777	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc MSM8929	500	3203	NA	NA
Qualcomm Technologies, Inc MSM8937	1,017	2790	NA	NA
Qualcomm Technologies, Inc MSM8939	819	2984	NA	NA
Qualcomm Technologies, Inc MSM8940	902	2907	NA	NA
Qualcomm Technologies, Inc MSM8952	804	3003	NA	NA
Qualcomm Technologies, Inc MSM8953	1,654	2312	NA	NA
Qualcomm Technologies, Inc MSM8956	1,345	2513	NA	NA
Qualcomm Technologies, Inc MSM8976	1,513	2406	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,912	2149	NA	NA
Qualcomm Technologies, Inc MSM8992	782	3025	NA	NA
Qualcomm Technologies, Inc MSM8994	890	2918	NA	NA
Qualcomm Technologies, Inc MSM8996	1,302	2553	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,446	2452	NA	NA
Qualcomm Technologies, Inc MSM8998	2,540	1816	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3474	NA	NA
Qualcomm Technologies, Inc QM215	455	3366	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	967	NA	NA
Qualcomm Technologies, Inc SDA450	1,388	2491	NA	NA
Qualcomm Technologies, Inc SDA660	2,323	1918	NA	NA
Qualcomm Technologies, Inc SDM429	910	2897	NA	NA
Qualcomm Technologies, Inc SDM439	1,302	2552	NA	NA
Qualcomm Technologies, Inc SDM450	1,204	2625	NA	NA
Qualcomm Technologies, Inc SDM460	1,861	2181	NA	NA
Qualcomm Technologies, Inc SDM630	1,780	2233	NA	NA
Qualcomm Technologies, Inc SDM632	1,809	2217	NA	NA
Qualcomm Technologies, Inc SDM636	1,947	2122	NA	NA
Qualcomm Technologies, Inc SDM660	2,148	2020	NA	NA
Qualcomm Technologies, Inc SDM662	1,980	2107	NA	NA
Qualcomm Technologies, Inc SDM665	2,156	2017	NA	NA
Qualcomm Technologies, Inc SDM670	2,232	1971	NA	NA
Qualcomm Technologies, Inc SDM710	2,323	1919	NA	NA
Qualcomm Technologies, Inc SDM712	2,275	1947	NA	NA

CPU Benchmarks

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc SDM780	4,890	1030	NA	NA
Qualcomm Technologies, Inc SDM778G	5,186	1178	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	2,906	1692	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	2,980	1663	NA	NA
Qualcomm Technologies, Inc SM4250	1,920	2145	NA	NA
Qualcomm Technologies, Inc SM4350	2,543	1815	NA	NA
Qualcomm Technologies, Inc SM6115	2,416	1869	NA	NA
Qualcomm Technologies, Inc SM6125	2,094	2047	NA	NA
Qualcomm Technologies, Inc SM6150	2,634	1780	NA	NA
Qualcomm Technologies, Inc SM6225	2,095	2045	NA	NA
Qualcomm Technologies, Inc SM6375	4,597	1270	NA	NA
Qualcomm Technologies, Inc SM7125	3,015	1648	NA	NA
Qualcomm Technologies, Inc SM7150	2,983	1661	NA	NA
Qualcomm Technologies, Inc SM7225	3,271	1553	NA	NA
Qualcomm Technologies, Inc SM7250	3,225	1571	NA	NA
Qualcomm Technologies, Inc SM8150	4,248	1332	NA	NA
Qualcomm Technologies, Inc SM8150 Plus	3,730	1435	NA	NA
Qualcomm Technologies, Inc SM8150P	4,224	1338	NA	NA
Qualcomm Technologies, Inc SM8250	5,366	1143	NA	NA
Qualcomm Technologies, Inc SM8250 AC	5,724	1090	NA	NA
Qualcomm Technologies, Inc SM8350	5,596	1108	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,385	988	NA	NA
Qualcomm Technologies, Inc TRINKET	2,231	1972	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2465	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,543	1282	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	2632	NA	NA
Rockchip (Device Tree)	598	3216	NA	NA
Rockchip RK	1,641	2323	NA	NA
Rockchip RK3229	234	3649	NA	NA
Rockchip RK3288	708	3106	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3312	NA	NA
Rockchip RK3326	277	3582	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>rockchip_rk3388</u>	2,110	1739	NA	NA
<u>Rockchip RK3566 BOX DEMO V10 ANDROID Board</u>	1,058	2760	NA	NA
<u>Rockchip RK3566 EVB1 DDR4 V10 Board</u>	751	3058	NA	NA
<u>Rockchip RK3566 EVB2 LP4X V10 Board</u>	843	2954	NA	NA
<u>Rockchip RK3566 RK817 TABLET LP4X Board</u>	909	2902	NA	NA
<u>Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board</u>	795	3010	NA	NA
<u>Rockchip RK3568 EVB1 DDR4 V10 Board</u>	1,189	2637	NA	NA
<u>rockchip_rk3328</u>	761	3044	NA	NA
<u>rockchip_rk3368</u>	489	3330	NA	NA
<u>Samsung EXYNOS5420</u>	642	3176	NA	NA
<u>Samsung EXYNOS5433</u>	1,072	2744	NA	NA
<u>SAMSUNG Exynos7420</u>	1,824	2205	NA	NA
<u>SAMSUNG Exynos7580</u>	851	2946	NA	NA
<u>Samsung Exynos 2100</u>	4,949	1215	NA	NA
<u>Samsung Exynos 7420</u>	1,612	2343	NA	NA
<u>Samsung Exynos 7570</u>	396	3429	NA	NA
<u>Samsung Exynos 7580</u>	878	2926	NA	NA
<u>Samsung Exynos 7870</u>	890	2917	NA	NA
<u>Samsung Exynos 7880</u>	1,664	2303	NA	NA
<u>Samsung Exynos 7884</u>	1,320	2532	NA	NA
<u>Samsung Exynos 7885</u>	1,663	2307	NA	NA
<u>Samsung Exynos 7904</u>	1,657	2311	NA	NA
<u>Samsung Exynos 8890</u>	2,315	1920	NA	NA
<u>Samsung Exynos 8895</u>	2,807	1724	NA	NA
<u>Samsung Exynos 9610</u>	1,942	2125	NA	NA
<u>Samsung Exynos 9611</u>	1,908	2154	NA	NA
<u>Samsung Exynos 9810</u>	3,401	1512	NA	NA
<u>Samsung Exynos 9820</u>	3,505	1482	NA	NA
<u>Samsung Exynos 9825</u>	3,452	1497	NA	NA
<u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u>	312	3532	NA	NA
<u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u>	415	3403	NA	NA
<u>Samsung J7 Max LTE SWA board based on MT6757V/WL</u>	950	2864	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung technologies, inc Exynos E1080	4,040	1220	NA	NA
SM7325	6,145	1023	NA	NA
SM8350	5,761	1081	NA	NA
SMDK4x12	3,006	1652	NA	NA
Snapdragon 7c @ 2.40 GHz	2,800	1727	NA	NA
Snapdragon 7c Gen 2 @ 2.55	3,103	1619	NA	NA
Snapdragon 8cx @ 2.84 GHz	3,655	1450	NA	NA
Snapdragon 8cx Gen 2 @ 3.1	5,734	1088	NA	NA
Snapdragon 835	1,784	2228	NA	NA
Snapdragon 850 @ 2.96 GHz	2,437	1858	NA	NA
Snapdragon 888	1,630	2332	NA	NA
Snapdragon 898	1,234	2598	NA	NA
Sony Mobile fusion3	428	3392	NA	NA
Spreadtrum SC7731e	277	3580	NA	NA
Spreadtrum SC9853I-IA	734	3080	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,087	1198	NA	NA
T610-Unisoc	2,400	1880	NA	NA
T618	2,393	1882	NA	NA
T700-Unisoc	2,088	2055	NA	NA
tn8	979	2834	NA	NA
UGOOS UT8 Board	894	2913	NA	NA
UIS7862A	1,839	2197	NA	NA
Unisoc SC7731e	324	3515	NA	NA
Unisoc SC9832e	457	3362	NA	NA
Unisoc SC9863a	1,306	2550	NA	NA
Unisoc T310	1,606	2350	NA	NA
Unisoc T610	2,464	1845	NA	NA
Unisoc T618	2,184	2000	NA	NA
Unisoc T700	2,203	1990	NA	NA
Unisoc UIS8581E	1,279	2562	NA	NA
Unisoc ums312	958	2855	NA	NA
Unisoc ums512	2,384	1886	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
vendor Kirin710	3,000	1032	NA	NA
vendor Kirin810	4,409	1303	NA	NA
vendor Kirin820	5,502	1124	NA	NA
vendor Kirin980	5,150	1184	NA	NA
vendor Kirin985	5,834	1072	NA	NA
vendor Kirin990	5,998	1048	NA	NA
vendor Kirin9000	5,276	1160	NA	NA
vendor Kirin9000E	4,728	1246	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,069	1202	NA	NA
VIA C7-D 1800MHz	150	3765	NA	NA
VIA C7-M 1200MHz	112	3808	NA	NA
VIA C7-M 1600MHz	116	3803	NA	NA
VIA C7-M 6300MHz	145	3770	NA	NA
VIA Eden 1000MHz	80	3824	NA	NA
VIA Eden 1200MHz	93	3818	NA	NA
VIA Eden C1050@1.06GHz	263	3604	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3524	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2868	NA	NA
VIA Esther 1000MHz	95	3816	NA	NA
VIA Esther 1500MHz	135	3782	NA	NA
VIA Nano L2007@1600MHz	254	3615	NA	NA
VIA Nano L2100@1800MHz	279	3579	NA	NA
VIA Nano L2207@1600MHz	165	3739	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3591	NA	NA
VIA Nano U2250@1300+MHz	179	3722	NA	NA
VIA Nano U2500@1200MHz	199	3691	NA	NA
VIA Nano U3500@1000MHz	184	3710	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3432	NA	NA
VIA Nehemiah	101	3811	NA	NA
VIA QuadCore C4650@2.0GHz	1,323	2531	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3029	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3151	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ZHAOXIN KaiXian KX-U6580@2.5GHz	1,000	2371	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,066	1634	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,802	1418	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2386	NA	NA

* - Last price seen from our affiliates.

 CPU Benchmarks 