

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

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

 Find CPU

Single CPU Systems

Last updated on the 21st of October 2022

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,959	1780	NA	NA
AArch64 rev 1 (aarch64)	2,469	1967	NA	NA
AArch64 rev 2 (aarch64)	2,173	2133	NA	NA
AArch64 rev 4 (aarch64)	1,758	2373	NA	NA
AC8257V/WAB	740	3201	NA	NA
AMD 3015Ce	2,112	2159	NA	NA
AMD 3015e	2,661	1892	NA	NA
AMD 3020e	2,447	1976	NA	NA
AMD 4700S	18,102	396	NA	NA
AMD A4 Micro-6400T APU	1,004	2946	NA	NA
AMD A4 PRO-3340B	1,645	2441	NA	NA
AMD A4 PRO-7300B APU	1,481	2556	NA	NA
AMD A4 PRO-7350B	1,544	2510	NA	NA
AMD A4-1200 APU	366	3602	NA	NA
AMD A4-1250 APU	415	3545	NA	NA
AMD A4-3300 APU	979	2967	17.30	\$56.61
AMD A4-3300M APU	692	3258	23.07	\$29.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-331UMX APU	709	3107	NA	NA
AMD A4-3320M APU	640	3314	16.42	\$39.00*
AMD A4-3330MX APU	752	3189	NA	NA
AMD A4-3400 APU	1,077	2872	53.83	\$20.00
AMD A4-3420 APU	1,094	2857	8.04	\$136.00*
AMD A4-4000 APU	1,166	2788	58.58	\$19.91
AMD A4-4020 APU	1,225	2736	13.47	\$91.00*
AMD A4-4300M APU	980	2966	32.82	\$29.86*
AMD A4-4355M APU	818	3121	NA	NA
AMD A4-5000 APU	1,286	2686	NA	NA
AMD A4-5050 APU	1,328	2655	NA	NA
AMD A4-5100 APU	1,346	2646	NA	NA
AMD A4-5150M APU	765	3175	NA	NA
AMD A4-5300 APU	1,356	2637	50.30	\$26.95*
AMD A4-5300B APU	1,227	2735	47.28	\$25.95*
AMD A4-6210 APU	1,486	2551	NA	NA
AMD A4-6250J APU	1,656	2432	NA	NA
AMD A4-6300 APU	1,434	2585	34.11	\$42.02
AMD A4-6300B APU	1,328	2656	47.51	\$27.95*
AMD A4-6320 APU	1,543	2511	22.05	\$69.99*
AMD A4-7210 APU	1,669	2428	NA	NA
AMD A4-7300 APU	1,495	2544	77.27	\$19.35
AMD A4-9120	1,208	2752	NA	NA
AMD A4-9120C	819	3119	NA	NA
AMD A4-9120e	875	3060	NA	NA
AMD A4-9125	1,210	2748	NA	NA
AMD A6 Micro-6500T APU	1,146	2806	NA	NA
AMD A6 PRO-7050B APU	1,027	2922	NA	NA
AMD A6 PRO-7400B	1,641	2446	NA	NA
AMD A6-1450 APU	1,117	2836	NA	NA
AMD A6-3400M APU	1,190	2765	48.67	\$24.45
AMD A6-3410MX APU	1,216	2743	304.78	\$3.99*
AMD A6-3420M APU	1,282	2688	NA	NA

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AMD A6-3500 APU	1,417	2390	10.91	\$14.99
AMD A6-3600 APU	1,633	2452	65.45	\$24.95*
AMD A6-3620 APU	1,852	2311	82.36	\$22.49*
AMD A6-3650 APU	2,005	2218	15.66	\$128.00*
AMD A6-3670 APU	2,070	2185	11.72	\$176.59*
AMD A6-4400M APU	1,020	2926	37.78	\$27.00*
AMD A6-4455M APU	774	3163	NA	NA
AMD A6-5200 APU	1,647	2440	NA	NA
AMD A6-5345M APU	1,122	2832	NA	NA
AMD A6-5350M APU	1,120	2834	33.83	\$33.12
AMD A6-5357M APU	1,260	2708	NA	NA
AMD A6-5400B APU	1,439	2579	49.72	\$28.94*
AMD A6-5400K APU	1,259	2711	24.19	\$52.02
AMD A6-6310 APU	1,671	2426	NA	NA
AMD A6-6400B APU	1,616	2462	NA	NA
AMD A6-6400K APU	1,450	2571	28.04	\$51.72*
AMD A6-6420B APU	1,550	2505	NA	NA
AMD A6-6420K APU	1,539	2512	10.26	\$149.99*
AMD A6-7000	1,010	2939	NA	NA
AMD A6-7310 APU	1,738	2385	NA	NA
AMD A6-7400K APU	1,588	2477	39.71	\$39.99
AMD A6-7470K	1,799	2343	9.68	\$185.94
AMD A6-7480	1,880	2293	50.96	\$36.89*
AMD A6-8500P	1,469	2564	NA	NA
AMD A6-8550	1,604	2468	NA	NA
AMD A6-9200	1,061	2889	NA	NA
AMD A6-9210	1,260	2709	NA	NA
AMD A6-9220	1,288	2685	NA	NA
AMD A6-9220C	1,070	2878	NA	NA
AMD A6-9220e	971	2975	NA	NA
AMD A6-9225	1,345	2648	NA	NA
AMD A6-9230	1,279	2691	NA	NA
AMD A6-9400	2,717	1873	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 A8-3500E	1,041	2322	30.00	339.99
AMD A8 PRO-7150B APU	1,557	2497	NA	NA
AMD A8 PRO-7600B APU	2,852	1824	NA	NA
AMD A8-3500M APU	1,308	2673	21.81	\$59.95
AMD A8-3510MX APU	1,622	2458	21.03	\$77.11*
AMD A8-3520M APU	1,401	2612	25.47	\$55.00*
AMD A8-3530MX APU	1,570	2490	NA	NA
AMD A8-3550MX APU	1,579	2484	NA	NA
AMD A8-3800 APU	1,971	2234	17.92	\$109.95*
AMD A8-3820 APU	2,187	2128	48.64	\$44.95*
AMD A8-3850 APU	2,307	2051	33.92	\$68.02
AMD A8-3870K APU	2,331	2038	34.26	\$68.04
AMD A8-4500M APU	1,644	2443	29.25	\$56.21*
AMD A8-4555M APU	1,307	2674	NA	NA
AMD A8-5500 APU	2,564	1933	43.49	\$58.95*
AMD A8-5500B APU	2,644	1898	53.91	\$49.04*
AMD A8-5545M APU	1,625	2456	NA	NA
AMD A8-5550M APU	1,854	2308	NA	NA
AMD A8-5557M APU	1,734	2388	NA	NA
AMD A8-5600K APU	2,818	1834	40.84	\$69.01
AMD A8-6410 APU	1,768	2366	NA	NA
AMD A8-6500 APU	2,823	1833	94.43	\$29.89
AMD A8-6500B APU	2,870	1820	57.46	\$49.95*
AMD A8-6500T APU	1,816	2335	30.29	\$59.95*
AMD A8-6600K APU	2,972	1775	130.77	\$22.73
AMD A8-7050	1,074	2876	NA	NA
AMD A8-7100 APU	1,644	2442	NA	NA
AMD A8-7200P	2,154	2139	NA	NA
AMD A8-7410 APU	1,820	2332	NA	NA
AMD A8-7500	3,878	1506	NA	NA
AMD A8-7600 APU	3,204	1696	101.01	\$31.72
AMD A8-7650K	3,058	1744	78.43	\$38.99
AMD A8-7670K	3,182	1707	40.02	\$79.50*

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3850U	2,240	2039	NA	NA
AMD A8-8650	2,774	1849	NA	NA
AMD A8-9600	3,293	1660	25.93	\$127.00
AMD A9-9400	1,356	2636	NA	NA
AMD A9-9410	1,516	2526	NA	NA
AMD A9-9420	1,502	2538	NA	NA
AMD A9-9420e	1,103	2850	NA	NA
AMD A9-9425	1,519	2524	NA	NA
AMD A9-9430	1,620	2459	NA	NA
AMD A9-9820	3,662	1561	NA	NA
AMD A10 Micro-6700T APU	1,426	2591	NA	NA
AMD A10 PRO-7350B APU	1,942	2251	NA	NA
AMD A10 PRO-7800B APU	3,184	1702	NA	NA
AMD A10 PRO-7850B APU	3,480	1601	23.51	\$148.02
AMD A10-4600M APU	1,922	2265	24.63	\$78.02
AMD A10-4655M APU	1,637	2449	NA	NA
AMD A10-4657M APU	1,759	2371	NA	NA
AMD A10-5700 APU	2,743	1857	45.75	\$59.95*
AMD A10-5745M APU	1,738	2386	NA	NA
AMD A10-5750M APU	1,938	2252	20.61	\$94.02
AMD A10-5757M APU	2,031	2206	NA	NA
AMD A10-5800B APU	2,897	1811	64.40	\$44.99*
AMD A10-5800K APU	2,947	1790	63.96	\$46.07*
AMD A10-6700 APU	3,097	1730	72.76	\$42.57
AMD A10-6700T APU	2,311	2047	15.66	\$147.61*
AMD A10-6790K APU	3,090	1734	81.58	\$37.88
AMD A10-6800B APU	3,021	1757	23.60	\$128.02*
AMD A10-6800K APU	3,169	1712	55.60	\$57.00
AMD A10-7300 APU	1,731	2391	NA	NA
AMD A10-7400P	2,126	2153	NA	NA
AMD A10-7700K APU	3,145	1715	89.18	\$35.27
AMD A10-7800 APU	3,183	1705	80.04	\$39.76
AMD A10-7850K APU	3,361	1637	60.04	\$55.98

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7870K	3,492	1397	9.13	\$302.40
AMD A10-7890K	3,465	1607	24.29	\$142.66
AMD A10-8700P	2,233	2105	NA	NA
AMD A10-8750	3,271	1669	NA	NA
AMD A10-8850	3,214	1690	NA	NA
AMD A10-9600P	2,262	2086	NA	NA
AMD A10-9620P	2,544	1940	NA	NA
AMD A10-9630P	2,899	1809	NA	NA
AMD A10-9700	3,547	1581	52.27	\$67.87
AMD A10-9700E	2,947	1788	32.21	\$91.50
AMD A12-9700P	2,446	1977	NA	NA
AMD A12-9720P	2,609	1911	NA	NA
AMD A12-9730P	3,216	1689	NA	NA
AMD A12-9800	3,499	1595	31.58	\$110.79
AMD A12-9800E	3,447	1611	5.14	\$670.15*
AMD Athlon64 X2 Dual Core 4600+	803	3134	NA	NA
AMD Athlon 64 2000+	154	3902	NA	NA
AMD Athlon 64 2600+	243	3774	NA	NA
AMD Athlon 64 2800+	295	3695	2.95	\$99.99*
AMD Athlon 64 3000+	303	3682	15.13	\$20.00*
AMD Athlon 64 3100+	484	3479	NA	NA
AMD Athlon 64 3200+	340	3634	2.27	\$149.95*
AMD Athlon 64 3300+	375	3593	NA	NA
AMD Athlon 64 3400+	317	3661	3.17	\$99.95*
AMD Athlon 64 3500+	396	3570	4.95	\$79.95*
AMD Athlon 64 3700+	394	3572	4.38	\$89.95*
AMD Athlon 64 3800+	292	3701	2.23	\$131.01*
AMD Athlon 64 4000+	340	3633	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3554	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3450	NA	NA
AMD Athlon 64 FX-59	465	3505	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3238	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	3001	3.49	\$270.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 3800+	500	3350	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3434	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	575	3388	8.43	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	622	3339	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	656	3301	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	679	3276	6.18	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	689	3265	2.31	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	716	3233	2.05	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	652	3304	4.35	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	780	3160	2.35	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	807	3129	13.46	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	907	3038	17.11	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	912	3031	8.51	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3141	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	922	3025	23.96	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2979	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3362	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3390	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3386	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3430	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	518	3449	7.13	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3324	NA	NA
AMD Athlon 64 X2 QL-60	547	3419	NA	NA
AMD Athlon 64 X2 QL-62	580	3383	NA	NA
AMD Athlon 64 X2 QL-64	622	3337	NA	NA
AMD Athlon 64 X2 QL-65	609	3346	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	3313	NA	NA
AMD Athlon 64 X2 QL-67	582	3379	NA	NA
AMD Athlon 200GE	4,109	1461	33.16	\$123.89*
AMD Athlon 220GE	4,424	1399	34.29	\$129.00*
AMD Athlon 240GE	4,551	1379	27.71	\$164.21
AMD Athlon 300GE	4,301	1425	NA	NA
AMD Athlon 300U	3,963	1494	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 1500+	191	3049	NA	NA
AMD Athlon 1640B	412	3549	8.23	\$50.00*
AMD Athlon 2650e	274	3729	14.43	\$19.00*
AMD Athlon 2800+	291	3706	2.65	\$109.95*
AMD Athlon 2850e	333	3651	NA	NA
AMD Athlon 3000G	4,483	1390	49.81	\$89.99
AMD Athlon 5000 Dual-Core	872	3062	7.94	\$109.95
AMD Athlon 5150 APU	1,378	2624	13.94	\$98.86*
AMD Athlon 5200 Dual-Core	869	3064	4.58	\$189.95
AMD Athlon 5350 APU	1,748	2378	11.66	\$149.99*
AMD Athlon 5370 APU	1,867	2302	3.12	\$598.68*
AMD Athlon 7450 Dual-Core	789	3153	NA	NA
AMD Athlon 7550 Dual-Core	859	3071	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	951	2996	11.88	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2912	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3342	NA	NA
AMD Athlon Dual Core 4450B	684	3271	22.05	\$31.00*
AMD Athlon Dual Core 4450e	705	3243	48.71	\$14.48*
AMD Athlon Dual Core 4850B	727	3218	NA	NA
AMD Athlon Dual Core 4850e	738	3203	18.93	\$39.00*
AMD Athlon Dual Core 5000B	835	3103	8.79	\$95.00*
AMD Athlon Dual Core 5050e	809	3127	13.48	\$60.00*
AMD Athlon Dual Core 5200B	823	3114	NA	NA
AMD Athlon Dual Core 5400B	826	3108	NA	NA
AMD Athlon Dual Core 5600B	737	3205	NA	NA
AMD Athlon Gold 3150C	3,308	1652	NA	NA
AMD Athlon Gold 3150G	7,093	987	NA	NA
AMD Athlon Gold 3150U	3,989	1488	NA	NA
AMD Athlon Gold PRO 3150G	7,702	908	NA	NA
AMD Athlon Gold PRO 3150GE	7,068	990	NA	NA
AMD Athlon Gold PRO 4150GE	8,070	876	NA	NA
AMD Athlon II 160u	358	3611	11.93	\$29.99*
AMD Athlon II 170u	340	3635	14.16	\$24.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M320	719	3229	23.90	\$50.00
AMD Athlon II Dual-Core M340	676	3278	NA	NA
AMD Athlon II N330 Dual-Core	665	3290	NA	NA
AMD Athlon II N350 Dual-Core	767	3172	NA	NA
AMD Athlon II N370 Dual-Core	899	3043	NA	NA
AMD Athlon II Neo K125	302	3684	NA	NA
AMD Athlon II Neo K145	298	3691	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	3542	16.04	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3440	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3488	NA	NA
AMD Athlon II P320 Dual-Core	684	3269	34.29	\$19.95
AMD Athlon II P340 Dual-Core	681	3273	17.04	\$39.95
AMD Athlon II P360 Dual-Core	711	3237	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2847	38.79	\$28.49*
AMD Athlon II X2 215	952	2994	32.85	\$28.97*
AMD Athlon II X2 220	1,028	2920	17.15	\$59.95
AMD Athlon II X2 235e	1,049	2901	10.75	\$97.50*
AMD Athlon II X2 240	966	2980	38.72	\$24.95
AMD Athlon II X2 240e	1,002	2948	26.45	\$37.89*
AMD Athlon II X2 245	1,046	2902	26.22	\$39.88*
AMD Athlon II X2 245e	1,131	2823	56.57	\$19.99*
AMD Athlon II X2 250	1,101	2853	28.26	\$38.95
AMD Athlon II X2 250e	1,155	2799	15.05	\$76.73*
AMD Athlon II X2 250u	592	3366	23.71	\$24.95
AMD Athlon II X2 255	1,173	2781	93.45	\$12.55*
AMD Athlon II X2 260	1,103	2849	29.13	\$37.88
AMD Athlon II X2 260u	663	3293	7.94	\$83.44*
AMD Athlon II X2 265	1,233	2727	82.21	\$15.00
AMD Athlon II X2 270	1,258	2712	33.06	\$38.04
AMD Athlon II X2 270u	675	3279	9.98	\$67.67*
AMD Athlon II X2 280	1,355	2638	17.62	\$76.89*
AMD Athlon II X2 4300e	990	2959	NA	NA
AMD Athlon II X2 4400e	1,059	2893	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B22	1,000	2914	39.90	\$23.90
AMD Athlon II X2 B24	1,073	2877	44.53	\$24.10
AMD Athlon II X2 B26	1,203	2756	48.23	\$24.95
AMD Athlon II X2 B28	1,257	2713	32.21	\$39.02
AMD Athlon II X3 400e	1,320	2664	51.80	\$25.49*
AMD Athlon II X3 405e	1,331	2654	11.79	\$112.90*
AMD Athlon II X3 415e	1,441	2577	19.21	\$75.00*
AMD Athlon II X3 420e	1,557	2498	13.40	\$116.15*
AMD Athlon II X3 425	1,546	2509	26.50	\$58.34*
AMD Athlon II X3 435	1,682	2420	10.51	\$159.95*
AMD Athlon II X3 440	1,729	2394	19.22	\$89.95
AMD Athlon II X3 445	1,811	2336	120.82	\$14.99*
AMD Athlon II X3 450	1,790	2351	90.94	\$19.68
AMD Athlon II X3 455	1,860	2307	72.20	\$25.76*
AMD Athlon II X3 460	1,970	2235	117.66	\$16.74*
AMD Athlon II X4 553	2,418	1992	NA	NA
AMD Athlon II X4 555	2,310	2049	NA	NA
AMD Athlon II X4 557	2,567	1931	NA	NA
AMD Athlon II X4 559	2,602	1913	NA	NA
AMD Athlon II X4 600e	1,711	2401	86.19	\$19.85
AMD Athlon II X4 605e	1,957	2241	103.17	\$18.97
AMD Athlon II X4 610e	1,871	2299	106.94	\$17.50
AMD Athlon II X4 615e	1,967	2236	33.34	\$59.00*
AMD Athlon II X4 620	1,936	2254	35.23	\$54.95
AMD Athlon II X4 630	2,109	2160	43.91	\$48.04
AMD Athlon II X4 631 Quad-Core	2,085	2175	169.37	\$12.31*
AMD Athlon II X4 635	2,143	2143	124.07	\$17.27
AMD Athlon II X4 638 Quad-Core	2,250	2095	35.79	\$62.85*
AMD Athlon II X4 640	2,197	2120	146.94	\$14.95
AMD Athlon II X4 641 Quad-Core	2,143	2142	174.25	\$12.30
AMD Athlon II X4 645	2,340	2033	144.15	\$16.23
AMD Athlon II X4 650	2,440	1981	14.65	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,338	2034	15.59	\$149.95*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon L110	137	3030	NA	NA
AMD Athlon LE-1600	412	3548	19.63	\$21.00*
AMD Athlon LE-1620	421	3539	23.40	\$18.00*
AMD Athlon LE-1640	430	3529	4.78	\$89.95*
AMD Athlon LE-1660	416	3543	NA	NA
AMD Athlon Neo MV-40	282	3719	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	3510	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3490	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3437	NA	NA
AMD Athlon PRO 200GE	4,139	1457	NA	NA
AMD Athlon PRO 300GE	4,475	1391	NA	NA
AMD Athlon Silver 3050e	2,952	1785	NA	NA
AMD Athlon Silver 3050GE	4,545	1381	NA	NA
AMD Athlon Silver 3050U	3,041	1751	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1366	NA	NA
AMD Athlon TF-20	265	3744	NA	NA
AMD Athlon TF-36	338	3636	NA	NA
AMD Athlon X2 215	996	2953	NA	NA
AMD Athlon X2 240	921	3027	NA	NA
AMD Athlon X2 240e	1,015	2932	NA	NA
AMD Athlon X2 250	855	3077	NA	NA
AMD Athlon X2 255	938	3006	NA	NA
AMD Athlon X2 280	1,327	2657	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,315	2667	13.85	\$94.97*
AMD Athlon X2 370K Dual Core	1,504	2535	NA	NA
AMD Athlon X2 450	1,295	2679	NA	NA
AMD Athlon X2 Dual Core 3250e	357	3612	NA	NA
AMD Athlon X2 Dual Core 6850e	564	3399	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	3391	9.50	\$60.00*
AMD Athlon X2 Dual Core BE-2350	591	3367	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	3267	NA	NA
AMD Athlon X2 Dual Core L310	379	3592	NA	NA
AMD Athlon X3 425	1,516	2527	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 440	1,400	2300	10.00	\$07.99
AMD Athlon X3 455	1,783	2356	NA	NA
AMD Athlon X4 530	1,786	2352	NA	NA
AMD Athlon X4 620	1,810	2338	27.87	\$64.95*
AMD Athlon X4 640	2,115	2156	NA	NA
AMD Athlon X4 730	1,936	2255	NA	NA
AMD Athlon X4 740 Quad Core	2,664	1891	202.24	\$13.17*
AMD Athlon X4 750 Quad Core	1,986	2228	20.96	\$94.75*
AMD Athlon X4 750K Quad Core	2,790	1842	14.65	\$190.44*
AMD Athlon X4 760K Quad Core	2,927	1799	215.98	\$13.55
AMD Athlon X4 830	2,901	1808	14.34	\$202.32*
AMD Athlon X4 840	3,292	1661	26.35	\$124.95*
AMD Athlon X4 845	3,785	1531	109.73	\$34.49
AMD Athlon X4 860K	3,427	1619	165.53	\$20.70
AMD Athlon X4 870K	3,383	1632	113.67	\$29.76
AMD Athlon X4 880K	3,664	1560	38.72	\$94.61
AMD Athlon X4 950	3,541	1582	98.39	\$35.99
AMD Athlon XP1600+	183	3858	NA	NA
AMD Athlon XP2400+	243	3773	NA	NA
AMD Athlon XP 1500+	167	3882	NA	NA
AMD Athlon XP 1600+	174	3875	NA	NA
AMD Athlon XP 1700+	176	3871	3.44	\$51.25*
AMD Athlon XP 1800+	195	3841	3.83	\$50.95*
AMD Athlon XP 1900+	203	3830	4.44	\$45.80*
AMD Athlon XP 2000+	195	3842	3.31	\$58.99*
AMD Athlon XP 2100+	210	3820	3.30	\$63.75*
AMD Athlon XP 2200+	214	3817	2.52	\$84.95*
AMD Athlon XP 2400+	234	3791	2.93	\$79.99*
AMD Athlon XP 2500+	231	3799	NA	NA
AMD Athlon XP 2600+	242	3776	10.52	\$23.03*
AMD Athlon XP 2700+	256	3753	3.02	\$84.79*
AMD Athlon XP 2800+	260	3750	NA	NA
AMD Athlon XP 2900+	276	3728	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks

AMD Athlon XP 3100+	202	3710	NA	NA
AMD Athlon XP 3200+	281	3720	NA	NA
AMD C-30	178	3868	NA	NA
AMD C-50	265	3743	NA	NA
AMD C-60	290	3709	NA	NA
AMD C-60 APU	313	3672	NA	NA
AMD C-70 APU	314	3670	NA	NA
AMD E1 Micro-6200T APU	600	3352	NA	NA
AMD E1-1200 APU	374	3595	NA	NA
AMD E1-1500 APU	392	3578	NA	NA
AMD E1-2100 APU	402	3560	NA	NA
AMD E1-2200 APU	474	3492	NA	NA
AMD E1-2500 APU	595	3361	NA	NA
AMD E1-6010 APU	527	3439	NA	NA
AMD E1-6015 APU	566	3394	NA	NA
AMD E1-6050J APU	1,385	2617	NA	NA
AMD E1-7010 APU	582	3381	NA	NA
AMD E2-1800 APU	440	3520	NA	NA
AMD E2-2000 APU	501	3463	NA	NA
AMD E2-3000 APU	726	3222	NA	NA
AMD E2-3000M APU	674	3281	15.67	\$42.98*
AMD E2-3200 APU	953	2991	119.23	\$7.99*
AMD E2-3800 APU	1,137	2820	NA	NA
AMD E2-6110 APU	1,101	2852	NA	NA
AMD E2-7110 APU	1,521	2520	NA	NA
AMD E2-9000	923	3024	NA	NA
AMD E2-9000e	853	3079	NA	NA
AMD E2-9010	991	2958	NA	NA
AMD E2-9030	922	3026	NA	NA
AMD E-240	182	3861	NA	NA
AMD E-300 APU	354	3619	NA	NA
AMD E-350	417	3541	NA	NA
AMD E-350 APU	423	3538	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-450 APU	424	5550	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,044	2903	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2702	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,554	2499	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2454	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1621	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1655	NA	NA
AMD Embedded R-Series RX-421ND	3,575	1577	NA	NA
AMD EPYC 7B13	77,460	10	NA	NA
AMD EPYC 7D12	35,853	90	NA	NA
AMD EPYC 7F32	23,026	245	9.34	\$2,465.51*
AMD EPYC 7F52	41,023	68	13.23	\$3,100.00*
AMD EPYC 7J13	86,006	3	NA	NA
AMD EPYC 7K62	40,487	72	NA	NA
AMD EPYC 7R32	64,727	18	NA	NA
AMD EPYC 73F3	46,085	51	8.30	\$5,553.00
AMD EPYC 74F3	60,686	25	13.23	\$4,587.00
AMD EPYC 75F3	68,505	15	13.70	\$4,999.00*
AMD EPYC 3101 4-Core	6,050	1146	NA	NA
AMD EPYC 3201	10,258	726	NA	NA
AMD EPYC 3251	13,965	553	44.33	\$315.00*
AMD EPYC 7232P	17,017	430	44.49	\$382.46
AMD EPYC 7251	14,935	503	29.28	\$510.00
AMD EPYC 7252	19,550	346	46.55	\$420.01
AMD EPYC 7262	20,827	308	36.31	\$573.58*
AMD EPYC 7272	26,446	180	41.84	\$632.00
AMD EPYC 7281	21,981	278	21.98	\$999.99*
AMD EPYC 7282	30,354	131	45.99	\$660.00
AMD EPYC 7301	14,991	502	9.99	\$1,499.98*
AMD EPYC 7302	33,863	102	31.87	\$1,062.39
AMD EPYC 7302P	32,871	111	20.56	\$1,598.95
AMD EPYC 7313	41,060	66	34.80	\$1,179.99*
AMD EPYC 7313P	41,884	60	45.87	\$913.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7351	23,300	229	20.21	\$699.00
AMD EPYC 7351P	25,484	192	42.54	\$599.00
AMD EPYC 7352	39,999	73	32.22	\$1,241.57
AMD EPYC 7371	31,094	124	50.98	\$609.97
AMD EPYC 7401P	28,282	153	108.80	\$259.95
AMD EPYC 7402	47,743	48	19.43	\$2,457.00
AMD EPYC 7402P	41,098	65	30.79	\$1,334.98
AMD EPYC 7413	50,223	41	25.14	\$1,997.99*
AMD EPYC 7443P	57,553	29	34.18	\$1,683.99*
AMD EPYC 7451	20,471	317	14.63	\$1,399.00
AMD EPYC 7452	41,871	61	18.20	\$2,300.00
AMD EPYC 7453	55,228	33	30.70	\$1,799.00*
AMD EPYC 7501	24,925	202	6.89	\$3,616.00*
AMD EPYC 7502	49,178	44	23.47	\$2,095.60
AMD EPYC 7502P	48,995	45	30.36	\$1,613.64
AMD EPYC 7513	59,988	26	21.12	\$2,840.00*
AMD EPYC 7532	55,358	32	41.31	\$1,339.96*
AMD EPYC 7542	56,728	30	19.23	\$2,950.00
AMD EPYC 7543	56,562	31	15.04	\$3,761.00*
AMD EPYC 7543P	67,009	16	22.34	\$2,999.00*
AMD EPYC 7551	22,005	277	8.15	\$2,699.00
AMD EPYC 7551P	43,630	57	122.56	\$355.99
AMD EPYC 7571	27,445	164	NA	NA
AMD EPYC 7601	42,244	59	48.23	\$875.92
AMD EPYC 7642	59,126	27	31.48	\$1,878.00
AMD EPYC 7643	76,455	11	14.09	\$5,424.99*
AMD EPYC 7662	73,143	12	18.29	\$3,999.99*
AMD EPYC 7702	71,509	13	32.51	\$2,199.90
AMD EPYC 7702P	62,278	24	18.93	\$3,290.00
AMD EPYC 7713	85,521	5	23.11	\$3,699.99
AMD EPYC 7713P	83,439	6	NA	NA
AMD EPYC 7742	68,749	14	17.19	\$3,999.96
AMD EPYC 7763	85,944	4	19.28	\$4,457.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC Embedded / 792F	30,342	100	NA	NA
AMD FirePro A320 APU	2,153	2140	NA	NA
AMD FX-670K Quad-Core	2,980	1771	NA	NA
AMD FX-770K Quad-Core	2,686	1881	NA	NA
AMD FX-870K Quad-Core	3,094	1732	NA	NA
AMD FX-4100 Quad-Core	2,558	1935	133.53	\$19.16
AMD FX-4130 Quad-Core	2,669	1888	143.58	\$18.59
AMD FX-4150 Quad-Core	3,327	1647	NA	NA
AMD FX-4170 Quad-Core	3,115	1724	94.86	\$32.84
AMD FX-4200 Quad-Core	3,109	1725	51.86	\$59.95*
AMD FX-4300 Quad-Core	2,957	1781	135.34	\$21.85
AMD FX-4320	3,043	1750	NA	NA
AMD FX-4330	3,248	1676	4.43	\$733.50*
AMD FX-4350 Quad-Core	3,224	1685	33.79	\$95.44
AMD FX-6100 Six-Core	3,687	1556	137.31	\$26.85
AMD FX-6120 Six-Core	3,857	1511	49.43	\$78.02
AMD FX-6130 Six-Core	4,353	1416	NA	NA
AMD FX-6200 Six-Core	4,079	1470	13.60	\$299.95
AMD FX-6300 Six-Core	4,183	1447	130.77	\$31.99
AMD FX-6330 Six-Core	4,264	1434	NA	NA
AMD FX-6350 Six-Core	4,485	1389	74.62	\$60.10
AMD FX-7500 APU	1,852	2312	NA	NA
AMD FX-7600P	2,589	1920	NA	NA
AMD FX-7600P APU	2,856	1823	NA	NA
AMD FX-8100 Eight-Core	4,037	1478	29.25	\$138.02
AMD FX-8120 Eight-Core	4,635	1365	115.90	\$39.99
AMD FX-8140 Eight-Core	4,860	1327	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,202	1282	103.00	\$50.50
AMD FX-8300 Eight-Core	5,294	1262	85.97	\$61.58
AMD FX-8310 Eight-Core	5,165	1288	6.21	\$831.15*
AMD FX-8320 Eight-Core	5,422	1240	91.93	\$58.98
AMD FX-8320E Eight-Core	5,055	1305	38.88	\$130.00
AMD FX-8350 Eight-Core	6,001	1151	48.80	\$122.99

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8370E Eight-Core	3,331	1232	212.00	\$23.14
AMD FX-8800P	2,813	1837	NA	NA
AMD FX-9370 Eight-Core	5,994	1153	16.20	\$369.98
AMD FX-9590 Eight-Core	6,744	1047	19.60	\$344.04
AMD FX-9800P	2,434	1985	NA	NA
AMD FX-9830P	3,295	1659	NA	NA
AMD FX-B4150 Quad-Core	3,369	1635	37.57	\$89.68*
AMD G-T40E	289	3711	NA	NA
AMD G-T40N	299	3688	NA	NA
AMD G-T40R	120	3943	NA	NA
AMD G-T44R	130	3933	NA	NA
AMD G-T48E	432	3527	NA	NA
AMD G-T52R	177	3869	NA	NA
AMD G-T56E	442	3518	NA	NA
AMD G-T56N	481	3482	NA	NA
AMD Geode NX 2400+	400	3564	NA	NA
AMD GX-210JA SOC	248	3766	NA	NA
AMD GX-212JC SOC	600	3354	NA	NA
AMD GX-217GA SOC	782	3157	NA	NA
AMD GX-218GL SOC	754	3187	NA	NA
AMD GX-222GC SOC	1,038	2909	NA	NA
AMD GX-412HC	1,065	2886	NA	NA
AMD GX-412TC SOC	657	3300	NA	NA
AMD GX-415GA SOC	1,411	2603	NA	NA
AMD GX-420CA SOC	1,783	2357	NA	NA
AMD GX-420MC SOC	1,796	2350	NA	NA
AMD GX-424CC SOC	1,748	2379	NA	NA
AMD Opteron 144	316	3663	10.55	\$29.95*
AMD Opteron 146	346	3627	9.88	\$35.00*
AMD Opteron 148	392	3577	NA	NA
AMD Opteron 150	393	3575	1.11	\$352.94
AMD Opteron 152	428	3530	NA	NA
AMD Opteron 154	457	3509	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 170	640	3300	NA	NA
AMD Opteron 175	682	3272	NA	NA
AMD Opteron 180	746	3195	6.22	\$119.95
AMD Opteron 185	695	3253	NA	NA
AMD Opteron 254	451	3514	NA	NA
AMD Opteron 270	736	3209	2.94	\$249.95*
AMD Opteron 275	839	3096	6.46	\$129.95
AMD Opteron 280	765	3174	3.02	\$253.59
AMD Opteron 285	956	2987	38.30	\$24.95*
AMD Opteron 290	952	2992	7.05	\$135.00*
AMD Opteron 1212	593	3365	2.04	\$290.00*
AMD Opteron 1212 HE	771	3166	NA	NA
AMD Opteron 1214	696	3251	8.07	\$86.28
AMD Opteron 1214 HE	806	3130	NA	NA
AMD Opteron 1216	781	3159	14.23	\$54.85*
AMD Opteron 1216 HE	727	3219	NA	NA
AMD Opteron 1218	910	3034	NA	NA
AMD Opteron 1218 HE	979	2969	NA	NA
AMD Opteron 1220	1,036	2916	NA	NA
AMD Opteron 1222	1,089	2862	NA	NA
AMD Opteron 1352	1,464	2567	10.76	\$135.99*
AMD Opteron 1354	1,620	2460	6.81	\$238.01*
AMD Opteron 1356	1,703	2408	18.92	\$89.99*
AMD Opteron 1381	1,797	2347	NA	NA
AMD Opteron 1385	1,898	2283	42.19	\$45.00
AMD Opteron 1389	2,079	2179	NA	NA
AMD Opteron 2218	1,036	2913	10.75	\$96.41
AMD Opteron 2220	1,106	2846	1.07	\$1,038.26
AMD Opteron 2220 SE	909	3036	36.35	\$25.00*
AMD Opteron 2222	1,198	2758	63.08	\$19.00*
AMD Opteron 2354	1,509	2532	5.29	\$285.19*
AMD Opteron 2356	1,733	2389	21.67	\$79.95
AMD Opteron 2373 EE	1,635	2451	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2384	2,074	2103	1.20	\$1,043.00
AMD Opteron 2393 SE	1,317	2666	NA	NA
AMD Opteron 2419 EE	1,902	2280	NA	NA
AMD Opteron 2427	1,995	2222	36.28	\$55.00*
AMD Opteron 2431	2,936	1796	117.48	\$24.99*
AMD Opteron 2435	3,061	1743	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2192	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2072	NA	NA
AMD Opteron 3280	3,720	1548	51.65	\$72.02
AMD Opteron 3320 EE	1,918	2268	3.41	\$562.00*
AMD Opteron 3350 HE	2,825	1832	7.21	\$392.00
AMD Opteron 3365	3,990	1487	NA	NA
AMD Opteron 3380	4,134	1459	5.11	\$809.00*
AMD Opteron 4130	2,347	2028	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2193	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	2009	7.22	\$329.95
AMD Opteron 4184	2,872	1818	5.76	\$498.95
AMD Opteron 4226	3,400	1626	35.81	\$94.96*
AMD Opteron 4274 HE	5,776	1185	75.05	\$76.96*
AMD Opteron 4280	4,504	1387	47.41	\$94.99*
AMD Opteron 4284	4,665	1358	45.81	\$101.84
AMD Opteron 4332 HE	3,906	1502	105.59	\$36.99*
AMD Opteron 4334	3,949	1495	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1600	NA	NA
AMD Opteron 4386	4,378	1412	18.27	\$239.67*
AMD Opteron 6128	2,826	1831	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1798	NA	NA
AMD Opteron 6136	3,381	1633	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1602	NA	NA
AMD Opteron 6172	2,789	1843	13.95	\$199.95
AMD Opteron 6174	3,697	1553	0.70	\$5,296.00*
AMD Opteron 6176 SE	3,564	1580	14.26	\$249.89*
AMD Opteron 6212	4,007	1484	18.68	\$214.50

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6234	4,072	1473	9.03	\$430.99
AMD Opteron 6238	5,625	1207	140.84	\$39.94*
AMD Opteron 6272	5,240	1275	74.85	\$70.00
AMD Opteron 6274	5,286	1267	5.97	\$885.95
AMD Opteron 6276	6,245	1107	159.51	\$39.15
AMD Opteron 6281	7,279	962	NA	NA
AMD Opteron 6282 SE	6,385	1082	28.58	\$223.38*
AMD Opteron 6287 SE	6,925	1016	NA	NA
AMD Opteron 6328	5,306	1256	3.21	\$1,652.00*
AMD Opteron 6344	6,069	1141	110.44	\$54.95*
AMD Opteron 6348	8,030	881	4.70	\$1,708.66
AMD Opteron 6366 HE	4,858	1328	14.12	\$343.99*
AMD Opteron 6376	5,572	1216	2.64	\$2,114.00*
AMD Opteron 6378	5,889	1170	3.44	\$1,709.91
AMD Opteron 6380	6,488	1067	7.58	\$855.79*
AMD Opteron 6386 SE	8,320	852	61.59	\$135.09*
AMD Opteron 8439 SE	2,479	1965	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2273	NA	NA
AMD Opteron X3216 APU	1,420	2597	NA	NA
AMD Opteron X3418 APU	3,137	1717	NA	NA
AMD Opteron X3421 APU	3,375	1634	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2840	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2867	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2869	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2745	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,225	2737	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2749	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2615	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2754	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2649	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2768	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2812	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2689	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9150e Quad-Core	1,414	2000	0.71	\$247.00
AMD Phenom 9350e Quad-Core	1,501	2539	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2568	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,524	2518	50.83	\$29.99*
AMD Phenom 9550 Quad-Core	1,597	2472	53.25	\$29.99*
AMD Phenom 9600 Quad-Core	1,532	2514	38.31	\$39.99*
AMD Phenom 9600B Quad-Core	1,764	2368	44.15	\$39.95*
AMD Phenom 9650 Quad-Core	1,694	2415	42.36	\$39.99*
AMD Phenom 9750 Quad-Core	1,805	2340	37.59	\$48.02
AMD Phenom 9750B Quad-Core	1,520	2522	NA	NA
AMD Phenom 9850 Quad-Core	1,696	2412	13.05	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2249	NA	NA
AMD Phenom 9950 Quad-Core	1,922	2264	9.61	\$199.99
AMD Phenom FX-5000 Quad-Core	1,599	2470	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2411	NA	NA
AMD Phenom II N620 Dual-Core	1,014	2934	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	2981	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,068	2882	12.00	\$89.00*
AMD Phenom II N830 3+1	1,768	2365	NA	NA
AMD Phenom II N830 Triple-Core	1,190	2764	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2716	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,255	2714	NA	NA
AMD Phenom II N930 Quad-Core	1,584	2480	12.19	\$129.95*
AMD Phenom II N950 Quad-Core	1,515	2529	13.45	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2439	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	3012	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2883	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2838	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2747	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2794	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2665	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2602	36.10	\$39.12*
AMD Phenom II X2 511	1,163	2792	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 545	1,107	2043	23.10	\$43.90
AMD Phenom II X2 550	1,167	2785	28.23	\$41.35*
AMD Phenom II X2 555	1,323	2662	100.69	\$13.14
AMD Phenom II X2 560	1,426	2593	95.08	\$15.00
AMD Phenom II X2 565	1,405	2610	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2634	NA	NA
AMD Phenom II X2 B53	1,137	2819	NA	NA
AMD Phenom II X2 B55	1,151	2802	30.34	\$37.95
AMD Phenom II X2 B57	1,099	2854	NA	NA
AMD Phenom II X2 B59	1,431	2587	29.80	\$48.02*
AMD Phenom II X3 700e	1,451	2570	NA	NA
AMD Phenom II X3 705e	1,222	2738	8.02	\$152.34*
AMD Phenom II X3 710	1,554	2500	9.20	\$169.00*
AMD Phenom II X3 720	1,494	2546	23.17	\$64.45*
AMD Phenom II X3 740	1,424	2595	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2513	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2495	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2321	82.71	\$22.29*
AMD Phenom II X4 805	1,931	2260	11.10	\$173.99*
AMD Phenom II X4 810	1,899	2282	8.92	\$213.00*
AMD Phenom II X4 820	2,053	2196	33.11	\$62.02*
AMD Phenom II X4 830	2,082	2176	109.54	\$19.01*
AMD Phenom II X4 840	2,361	2021	108.11	\$21.84
AMD Phenom II X4 840T	2,279	2075	39.28	\$58.02*
AMD Phenom II X4 850	2,307	2054	35.49	\$64.99*
AMD Phenom II X4 900e	1,505	2534	NA	NA
AMD Phenom II X4 905e	1,895	2284	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2360	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2200	29.24	\$69.90*
AMD Phenom II X4 920	2,031	2205	72.82	\$27.89*
AMD Phenom II X4 925	2,193	2122	105.65	\$20.76*
AMD Phenom II X4 940	2,278	2078	2.62	\$870.00*
AMD Phenom II X4 945	2,289	2068	97.01	\$23.59

 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	2,203	2004	04.00	\$20.00
AMD Phenom II X4 965	2,570	1930	34.72	\$74.02
AMD Phenom II X4 970	2,644	1899	44.15	\$59.89
AMD Phenom II X4 973	2,204	2117	NA	NA
AMD Phenom II X4 975	2,581	1925	36.89	\$69.95
AMD Phenom II X4 977	2,377	2012	NA	NA
AMD Phenom II X4 980	2,839	1828	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2278	NA	NA
AMD Phenom II X4 B15e	1,825	2329	NA	NA
AMD Phenom II X4 B25	2,108	2163	NA	NA
AMD Phenom II X4 B35	2,341	2032	NA	NA
AMD Phenom II X4 B40	2,238	2100	NA	NA
AMD Phenom II X4 B45	2,233	2104	NA	NA
AMD Phenom II X4 B50	2,300	2058	NA	NA
AMD Phenom II X4 B55	2,465	1970	NA	NA
AMD Phenom II X4 B60	2,546	1939	NA	NA
AMD Phenom II X4 B65	2,690	1879	NA	NA
AMD Phenom II X4 B70	2,303	2057	NA	NA
AMD Phenom II X4 B93	2,104	2166	NA	NA
AMD Phenom II X4 B95	2,342	2030	37.77	\$62.02
AMD Phenom II X4 B97	2,498	1956	31.25	\$79.95*
AMD Phenom II X4 B99	2,536	1942	NA	NA
AMD Phenom II X6 1035T	2,962	1778	27.43	\$108.00
AMD Phenom II X6 1045T	3,050	1746	69.23	\$44.05
AMD Phenom II X6 1055T	3,224	1686	85.17	\$37.85
AMD Phenom II X6 1065T	3,341	1642	33.42	\$99.98*
AMD Phenom II X6 1075T	3,299	1657	76.92	\$42.89
AMD Phenom II X6 1090T	3,691	1554	53.49	\$69.00
AMD Phenom II X6 1100T	3,760	1535	25.13	\$149.64
AMD Phenom II X6 1405T	3,335	1645	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2707	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2790	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2427	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
AMD Phenom X2 Dual-Core GE-5000	1,300	2432	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2398	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2938	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	3051	NA	NA
AMD Phenom X3 8550	976	2971	32.59	\$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2677	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2734	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2438	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2355	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2888	NA	NA
AMD PRO A4-3350B APU	1,702	2410	NA	NA
AMD PRO A4-4350B	1,109	2843	NA	NA
AMD PRO A4-8350B	1,552	2503	53.53	\$28.99*
AMD PRO A6-7350B	1,679	2423	NA	NA
AMD PRO A6-8500B	1,704	2405	NA	NA
AMD PRO A6-8530B	1,498	2541	NA	NA
AMD PRO A6-8550B	1,885	2287	NA	NA
AMD PRO A6-8570	1,887	2286	NA	NA
AMD PRO A6-8570E	1,489	2548	NA	NA
AMD PRO A6-9500	1,695	2414	22.91	\$74.00*
AMD PRO A6-9500B	1,371	2626	NA	NA
AMD PRO A6-9500E	1,662	2429	22.46	\$74.00*
AMD PRO A8-8600B	2,122	2154	NA	NA
AMD PRO A8-8650B	3,241	1678	NA	NA
AMD PRO A8-8670E	2,989	1765	NA	NA
AMD PRO A8-9600	3,285	1662	27.60	\$119.00*
AMD PRO A8-9600B	2,387	2008	NA	NA
AMD PRO A10-8700B	2,253	2093	NA	NA
AMD PRO A10-8730B	2,394	2004	NA	NA
AMD PRO A10-8750B	2,911	1802	NA	NA
AMD PRO A10-8770	3,465	1608	NA	NA
AMD PRO A10-8770E	3,077	1740	NA	NA
AMD PRO A10-8850B	3,752	1540	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-9700B	2,002	1912	NA	NA
AMD PRO A10-9700E	2,898	1810	20.85	\$139.00*
AMD PRO A12-8800B	2,580	1927	NA	NA
AMD PRO A12-8830B	2,297	2060	NA	NA
AMD PRO A12-8870	3,848	1515	NA	NA
AMD PRO A12-8870E	2,945	1791	NA	NA
AMD PRO A12-9800	3,758	1537	22.24	\$169.00*
AMD PRO A12-9800B	2,741	1859	NA	NA
AMD PRO A12-9800E	3,182	1706	18.83	\$169.00*
AMD QC-4000	1,155	2798	NA	NA
AMD R-260H APU	954	2989	NA	NA
AMD R-272F APU	1,215	2744	NA	NA
AMD R-460L APU	1,183	2769	NA	NA
AMD R-464L APU	1,773	2361	NA	NA
AMD RX-425BB	2,724	1868	NA	NA
AMD RX-427BB	2,729	1864	NA	NA
AMD Ryzen 3 1200	6,310	1098	108.44	\$58.19
AMD Ryzen 3 1300X	6,959	1011	58.07	\$119.83
AMD Ryzen 3 2200G	6,769	1043	37.61	\$180.00
AMD Ryzen 3 2200GE	6,351	1087	NA	NA
AMD Ryzen 3 2200U	3,689	1555	NA	NA
AMD Ryzen 3 2300U	5,557	1217	NA	NA
AMD Ryzen 3 2300X	7,585	921	42.59	\$178.09*
AMD Ryzen 3 3100	11,646	648	86.28	\$134.99
AMD Ryzen 3 3200G	7,188	972	58.18	\$123.55
AMD Ryzen 3 3200GE	7,317	959	NA	NA
AMD Ryzen 3 3200U	3,856	1512	NA	NA
AMD Ryzen 3 3250C	3,044	1749	NA	NA
AMD Ryzen 3 3250U	3,926	1499	NA	NA
AMD Ryzen 3 3300U	5,765	1187	NA	NA
AMD Ryzen 3 3300X	12,687	613	50.75	\$250.00
AMD Ryzen 3 3350U	5,897	1168	NA	NA
AMD Ryzen 3 4100	11,360	661	94.68	\$119.99

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 4300GE	11,311	888	NA	NA
AMD Ryzen 3 4300U	7,545	924	NA	NA
AMD Ryzen 3 5300G	13,003	599	NA	NA
AMD Ryzen 3 5300GE	13,636	567	NA	NA
AMD Ryzen 3 5300U	9,923	747	NA	NA
AMD Ryzen 3 5400U	10,512	706	NA	NA
AMD Ryzen 3 5425U	11,571	650	NA	NA
AMD Ryzen 3 PRO 1200	6,347	1088	NA	NA
AMD Ryzen 3 PRO 1300	7,498	931	NA	NA
AMD Ryzen 3 PRO 2100GE	4,187	1445	NA	NA
AMD Ryzen 3 PRO 2200G	6,710	1048	NA	NA
AMD Ryzen 3 PRO 2200GE	6,021	1150	NA	NA
AMD Ryzen 3 PRO 2300U	5,977	1155	NA	NA
AMD Ryzen 3 PRO 3200G	6,937	1014	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	989	NA	NA
AMD Ryzen 3 PRO 3300U	6,180	1119	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	667	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	685	NA	NA
AMD Ryzen 3 PRO 4350G	10,888	687	NA	NA
AMD Ryzen 3 PRO 4350GE	11,082	678	NA	NA
AMD Ryzen 3 PRO 4450U	10,056	732	NA	NA
AMD Ryzen 3 PRO 5350G	13,911	556	NA	NA
AMD Ryzen 3 PRO 5350GE	13,685	565	NA	NA
AMD Ryzen 3 PRO 5450U	11,082	677	NA	NA
AMD Ryzen 3 PRO 5475U	11,339	665	NA	NA
AMD Ryzen 5 1400	7,777	901	120.59	\$64.49
AMD Ryzen 5 1500X	9,113	796	118.67	\$76.79
AMD Ryzen 5 1600	12,317	623	164.22	\$75.00
AMD Ryzen 5 1600X	13,076	596	96.78	\$135.11
AMD Ryzen 5 2400G	8,731	820	70.03	\$124.68
AMD Ryzen 5 2400GE	7,661	912	NA	NA
AMD Ryzen 5 2500U	6,540	1061	NA	NA
AMD Ryzen 5 2500X	9,487	769	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks

AMD Ryzen 5 2600H	11,010	690	NA	NA
AMD Ryzen 5 2600X	14,023	549	127.49	\$109.99
AMD Ryzen 5 3350G	9,113	795	NA	NA
AMD Ryzen 5 3350GE	9,343	775	NA	NA
AMD Ryzen 5 3400G	9,337	776	45.55	\$205.00
AMD Ryzen 5 3400GE	8,900	808	NA	NA
AMD Ryzen 5 3450U	6,760	1044	NA	NA
AMD Ryzen 5 3500	12,829	609	NA	NA
AMD Ryzen 5 3500C	5,208	1280	NA	NA
AMD Ryzen 5 3500U	7,065	991	NA	NA
AMD Ryzen 5 3500X	13,256	587	110.48	\$119.99
AMD Ryzen 5 3550H	7,956	888	NA	NA
AMD Ryzen 5 3550U	7,681	910	NA	NA
AMD Ryzen 5 3580U	7,383	947	NA	NA
AMD Ryzen 5 3600	17,813	404	137.04	\$129.98
AMD Ryzen 5 3600X	18,295	387	74.67	\$245.00
AMD Ryzen 5 3600XT	18,732	372	54.30	\$345.00
AMD Ryzen 5 4500	15,935	464	166.98	\$95.43
AMD Ryzen 5 4500U	11,051	680	NA	NA
AMD Ryzen 5 4600G	15,596	478	112.67	\$138.42
AMD Ryzen 5 4600GE	15,641	476	NA	NA
AMD Ryzen 5 4600H	14,677	516	NA	NA
AMD Ryzen 5 4600HS	14,741	513	NA	NA
AMD Ryzen 5 4600U	13,452	575	NA	NA
AMD Ryzen 5 5500	19,479	350	160.99	\$121.00
AMD Ryzen 5 5500U	13,164	593	NA	NA
AMD Ryzen 5 5560U	15,506	482	NA	NA
AMD Ryzen 5 5600	21,496	287	148.26	\$144.99
AMD Ryzen 5 5600G	19,834	338	134.80	\$147.13
AMD Ryzen 5 5600GE	18,879	367	NA	NA
AMD Ryzen 5 5600H	17,114	426	NA	NA
AMD Ryzen 5 5600U	15,338	488	NA	NA
AMD Ryzen 5 5600X	21,961	279	113.21	\$193.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 6600H	16,963	304	NA	NA
AMD Ryzen 5 6600HS Creator Edition	19,050	361	NA	NA
AMD Ryzen 5 6600U	17,804	405	NA	NA
AMD Ryzen 5 7600X	28,552	149	95.49	\$299.00
AMD Ryzen 5 PRO 1500	9,336	777	NA	NA
AMD Ryzen 5 PRO 1600	10,401	713	NA	NA
AMD Ryzen 5 PRO 2400G	8,350	849	NA	NA
AMD Ryzen 5 PRO 2400GE	7,489	933	NA	NA
AMD Ryzen 5 PRO 2500U	6,809	1035	NA	NA
AMD Ryzen 5 PRO 2600	13,250	588	NA	NA
AMD Ryzen 5 PRO 3350G	9,375	772	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	762	NA	NA
AMD Ryzen 5 PRO 3400G	9,252	785	NA	NA
AMD Ryzen 5 PRO 3400GE	8,274	856	NA	NA
AMD Ryzen 5 PRO 3500U	6,991	1002	NA	NA
AMD Ryzen 5 PRO 3600	17,813	403	NA	NA
AMD Ryzen 5 PRO 4400G	16,354	453	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	511	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	636	NA	NA
AMD Ryzen 5 PRO 4650G	16,327	455	74.23	\$219.94
AMD Ryzen 5 PRO 4650GE	15,603	477	NA	NA
AMD Ryzen 5 PRO 4650U	12,809	611	NA	NA
AMD Ryzen 5 PRO 5645	21,762	285	NA	NA
AMD Ryzen 5 PRO 5650G	20,095	330	NA	NA
AMD Ryzen 5 PRO 5650GE	18,621	376	NA	NA
AMD Ryzen 5 PRO 5650U	15,132	497	NA	NA
AMD Ryzen 5 PRO 5675U	14,083	547	NA	NA
AMD Ryzen 5 PRO 6650H	20,103	329	NA	NA
AMD Ryzen 5 PRO 6650U	16,651	444	NA	NA
AMD Ryzen 7 1700	14,848	508	147.74	\$100.50
AMD Ryzen 7 1700X	15,681	474	93.31	\$168.06
AMD Ryzen 7 1800X	16,455	449	45.58	\$361.00
AMD Ryzen 7 2700	15,783	471	126.39	\$124.88

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 4700G	17,604	411	85.88	\$204.99
AMD Ryzen 7 2700X	7,656	913	NA	NA
AMD Ryzen 7 2800H	7,145	978	NA	NA
AMD Ryzen 7 3700C	7,251	964	NA	NA
AMD Ryzen 7 3700U	22,705	257	89.04	\$255.00
AMD Ryzen 7 3700X	8,261	859	NA	NA
AMD Ryzen 7 3750H	7,651	915	NA	NA
AMD Ryzen 7 3780U	23,305	237	92.48	\$252.00
AMD Ryzen 7 3800X	23,762	222	69.89	\$340.00
AMD Ryzen 7 3800XT	20,225	325	84.96	\$238.07
AMD Ryzen 7 4700G	20,218	326	NA	NA
AMD Ryzen 7 4700GE	13,543	570	NA	NA
AMD Ryzen 7 4700U	18,945	366	NA	NA
AMD Ryzen 7 4800H	18,770	371	NA	NA
AMD Ryzen 7 4800HS	17,019	429	NA	NA
AMD Ryzen 7 4800U	15,920	465	NA	NA
AMD Ryzen 7 4850U Mobile	17,627	410	NA	NA
AMD Ryzen 7 4980U Microsoft Surface Edition	24,766	206	NA	NA
AMD Ryzen 7 5700	24,563	210	118.10	\$207.99
AMD Ryzen 7 5700G	22,484	262	NA	NA
AMD Ryzen 7 5700GE	15,876	468	NA	NA
AMD Ryzen 7 5700U	26,646	176	117.91	\$225.99
AMD Ryzen 7 5700X	25,833	187	NA	NA
AMD Ryzen 7 5800	21,330	290	NA	NA
AMD Ryzen 7 5800H	20,680	312	NA	NA
AMD Ryzen 7 5800HS	20,948	302	NA	NA
AMD Ryzen 7 5800HS Creator Edition	18,796	370	NA	NA
AMD Ryzen 7 5800U	28,133	155	104.58	\$269.00
AMD Ryzen 7 5800X	27,589	162	68.97	\$399.99
AMD Ryzen 7 5800X3D	18,331	386	NA	NA
AMD Ryzen 7 5825U	23,783	221	NA	NA
AMD Ryzen 7 6800H	22,829	252	NA	NA
AMD Ryzen 7 6800HS				

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 6800U	20,000	304	NA	NA
AMD Ryzen 7 7700X	36,396	88	91.22	\$399.00
AMD Ryzen 7 Extreme Edition	18,192	391	NA	NA
AMD Ryzen 7 PRO 1700	14,568	520	NA	NA
AMD Ryzen 7 PRO 1700X	15,695	473	NA	NA
AMD Ryzen 7 PRO 2700	15,275	490	NA	NA
AMD Ryzen 7 PRO 2700U	7,321	958	NA	NA
AMD Ryzen 7 PRO 2700X	16,846	439	NA	NA
AMD Ryzen 7 PRO 3700	22,978	247	69.63	\$329.99*
AMD Ryzen 7 PRO 3700U	7,323	956	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	306	NA	NA
AMD Ryzen 7 PRO 4750G	20,576	316	79.14	\$259.99
AMD Ryzen 7 PRO 4750GE	18,470	381	NA	NA
AMD Ryzen 7 PRO 4750U	15,353	487	NA	NA
AMD Ryzen 7 PRO 5750G	24,850	203	NA	NA
AMD Ryzen 7 PRO 5750GE	22,258	267	NA	NA
AMD Ryzen 7 PRO 5845	26,807	173	NA	NA
AMD Ryzen 7 PRO 5850U	17,410	419	NA	NA
AMD Ryzen 7 PRO 5875U	16,367	452	NA	NA
AMD Ryzen 7 PRO 6850H	23,631	226	NA	NA
AMD Ryzen 7 PRO 6850HS	20,062	334	NA	NA
AMD Ryzen 7 PRO 6850U	20,860	305	NA	NA
AMD Ryzen 7 PRO 6860Z	22,026	275	NA	NA
AMD Ryzen 9 3900	30,633	128	61.14	\$501.00
AMD Ryzen 9 3900X	32,761	113	94.96	\$345.00
AMD Ryzen 9 3900XT	32,897	110	70.00	\$469.99
AMD Ryzen 9 3950X	39,032	78	62.15	\$628.00
AMD Ryzen 9 4900H	19,211	358	NA	NA
AMD Ryzen 9 4900HS	19,322	353	NA	NA
AMD Ryzen 9 5900	34,636	96	NA	NA
AMD Ryzen 9 5900H	20,960	301	NA	NA
AMD Ryzen 9 5900HS	22,148	271	NA	NA
AMD Ryzen 9 5900HX	22,986	246	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 7950X	43,042	33	93.30	3340.99
AMD Ryzen 9 5980HS	21,465	288	NA	NA
AMD Ryzen 9 5980HX	23,180	240	NA	NA
AMD Ryzen 9 6900HS	24,035	217	NA	NA
AMD Ryzen 9 6900HS Creator Edition	22,311	265	NA	NA
AMD Ryzen 9 6900HX	24,987	199	NA	NA
AMD Ryzen 9 7900X	51,769	39	94.30	\$549.00
AMD Ryzen 9 7950X	64,294	19	91.98	\$699.00
AMD Ryzen 9 PRO 3900	31,407	122	NA	NA
AMD Ryzen 9 PRO 5945	34,271	100	NA	NA
AMD Ryzen 9 PRO 6950H	23,460	234	NA	NA
AMD Ryzen 9 PRO 6950HS	23,461	233	NA	NA
AMD Ryzen Embedded R1305G	3,109	1726	NA	NA
AMD Ryzen Embedded R1505G	3,870	1508	NA	NA
AMD Ryzen Embedded R1606G	4,166	1450	NA	NA
AMD Ryzen Embedded R2312	3,720	1547	NA	NA
AMD Ryzen Embedded R2314	6,584	1056	NA	NA
AMD Ryzen Embedded V1202B	3,532	1587	NA	NA
AMD Ryzen Embedded V1404I	6,241	1110	NA	NA
AMD Ryzen Embedded V1500B	4,588	1375	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	1242	NA	NA
AMD Ryzen Embedded V1605B	6,866	1025	NA	NA
AMD Ryzen Embedded V1756B	8,339	850	NA	NA
AMD Ryzen Embedded V1807B	8,491	836	NA	NA
AMD Ryzen Embedded V2516	13,225	590	NA	NA
AMD Ryzen Embedded V2718	16,500	448	NA	NA
AMD Ryzen Embedded V2748	16,241	456	NA	NA
AMD Ryzen Threadripper 1900X	17,006	432	70.86	\$239.99
AMD Ryzen Threadripper 1920	22,066	273	NA	NA
AMD Ryzen Threadripper 1920X	22,763	253	70.04	\$325.00
AMD Ryzen Threadripper 1950X	27,923	158	49.80	\$560.68
AMD Ryzen Threadripper 2920X	24,929	201	24.61	\$1,013.00
AMD Ryzen Threadripper 2950X	29,570	139	19.73	\$1,499.00



 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 2990WX	52,340	113	10.02	\$2,990.00
AMD Ryzen Threadripper 2990X	26,469	179	NA	NA
AMD Ryzen Threadripper 3960X	54,766	34	42.13	\$1,299.99
AMD Ryzen Threadripper 3970X	63,546	21	31.77	\$1,999.99
AMD Ryzen Threadripper 3990X	81,282	8	12.43	\$6,539.89
AMD Ryzen Threadripper PRO 3945WX	33,302	106	NA	NA
AMD Ryzen Threadripper PRO 3955WX	39,988	74	33.89	\$1,180.00
AMD Ryzen Threadripper PRO 3975WX	62,907	22	17.33	\$3,630.99
AMD Ryzen Threadripper PRO 3995WX	83,189	7	11.91	\$6,984.00
AMD Ryzen Threadripper PRO 5945WX	40,784	70	NA	NA
AMD Ryzen Threadripper PRO 5955WX	49,726	42	38.28	\$1,299.00
AMD Ryzen Threadripper PRO 5965WX	66,769	17	27.83	\$2,399.00
AMD Ryzen Threadripper PRO 5975WX	78,389	9	23.76	\$3,299.00
AMD Ryzen Threadripper PRO 5995WX	99,476	1	15.31	\$6,499.00
AMD Sempron 130	501	3462	16.69	\$30.00*
AMD Sempron 140	472	3496	39.46	\$11.95*
AMD Sempron 145	509	3458	12.72	\$39.99
AMD Sempron 150	593	3363	39.68	\$14.95*
AMD Sempron 200U	125	3937	1.43	\$87.00*
AMD Sempron 210U	267	3740	NA	NA
AMD Sempron 240	1,278	2697	35.39	\$36.10*
AMD Sempron 2200+	184	3857	4.60	\$39.95*
AMD Sempron 2300+	207	3825	4.60	\$45.00*
AMD Sempron 2400+	205	3829	15.74	\$12.99*
AMD Sempron 2500+	207	3824	3.45	\$59.95*
AMD Sempron 2600+	253	3758	7.23	\$34.95*
AMD Sempron 2650 APU	561	3405	4.92	\$114.00*
AMD Sempron 2800+	243	3775	8.11	\$29.95*
AMD Sempron 3000+	268	3739	7.66	\$34.95*
AMD Sempron 3100+	298	3690	4.58	\$65.00*
AMD Sempron 3200+	251	3764	2.01	\$124.68*
AMD Sempron 3300+	315	3669	15.74	\$20.00*
AMD Sempron 3400+	292	3702	3.37	\$86.68*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3800+	304	3603	24.24	\$13.00
AMD Sempron 3800+	360	3608	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2801	24.22	\$47.58
AMD Sempron Dual Core 2100	533	3431	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3400	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3412	13.22	\$41.99*
AMD Sempron LE-1100	315	3665	9.02	\$34.95*
AMD Sempron LE-1150	251	3762	16.82	\$14.94*
AMD Sempron LE-1200	349	3622	23.32	\$14.95*
AMD Sempron LE-1250	301	3686	3.01	\$99.99*
AMD Sempron LE-1300	400	3565	14.81	\$27.00*
AMD Sempron M100	338	3637	28.15	\$12.00*
AMD Sempron M120	247	3769	NA	NA
AMD Sempron SI-40	288	3712	24.02	\$12.00*
AMD Sempron SI-42	261	3749	8.70	\$29.99*
AMD Sempron X2 180	826	3109	11.90	\$69.40*
AMD Sempron X2 190	879	3053	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	3016	NA	NA
AMD Turion 64 Mobile MK-36	334	3649	NA	NA
AMD Turion 64 Mobile MK-38	362	3606	NA	NA
AMD Turion 64 Mobile ML-28	254	3755	NA	NA
AMD Turion 64 Mobile ML-30	277	3726	NA	NA
AMD Turion 64 Mobile ML-32	285	3715	NA	NA
AMD Turion 64 Mobile ML-34	277	3727	NA	NA
AMD Turion 64 Mobile ML-37	334	3646	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	3641	NA	NA
AMD Turion 64 Mobile ML-42	400	3563	NA	NA
AMD Turion 64 Mobile ML-44	384	3585	NA	NA
AMD Turion 64 Mobile MT-30	246	3770	NA	NA
AMD Turion 64 Mobile MT-32	286	3714	NA	NA
AMD Turion 64 Mobile MT-34	279	3723	NA	NA
AMD Turion 64 Mobile MT-37	315	3667	NA	NA
AMD Turion 64 X2 Mobile TL-50	466	3504	24.56	\$18.99*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
<u>AMD Turion 64 X2 Mobile TL-58</u>	431	3313	0.30	\$03.40
<u>AMD Turion 64 X2 Mobile TL-58</u>	478	3486	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	606	3349	37.97	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	756	3186	26.06	\$29.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	675	3280	17.14	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	696	3252	7.82	\$89.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	866	3068	9.62	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	561	3403	22.46	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	649	3306	21.63	\$29.99*
<u>AMD Turion Dual-Core RM-74</u>	588	3369	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	3297	30.65	\$21.49*
<u>AMD Turion II Dual-Core Mobile M500</u>	716	3234	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	835	3102	12.09	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	3032	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	855	3076	28.51	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	877	3058	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	3398	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	3270	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	589	3368	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	798	3140	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	794	3147	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	937	3008	18.76	\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	818	3120	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	3021	55.10	\$16.76
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	3123	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	2930	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2936	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	432	3528	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	3351	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	3469	3.75	\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	3260	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	624	3332	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	666	3287	2.97	\$224.26*



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-70	700	3240	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3321	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3445	10.44	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707	3242	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3149	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3216	16.22	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3254	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3264	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3429	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3497	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	3092	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3355	NA	NA
AMD V105	184	3856	NA	NA
AMD V120	352	3621	NA	NA
AMD V140	379	3591	9.48	\$39.95*
AMD V160	337	3638	NA	NA
AMD Z-01	308	3677	NA	NA
AMD Z-60 APU	262	3747	NA	NA
Amlogic	546	3421	NA	NA
Apple A8	1,532	2515	NA	NA
Apple A8X	2,355	2024	NA	NA
Apple A9	2,055	2194	NA	NA
Apple A9X	2,510	1952	NA	NA
Apple A11 Bionic	4,308	1424	NA	NA
Apple A12 Bionic	4,776	1341	NA	NA
Apple A12X Bionic	10,828	690	NA	NA
Apple A13 Bionic	5,264	1271	NA	NA
Apple A14 Bionic	8,531	831	NA	NA
Apple M1 8 Core 3200 MHz	14,426	530	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,245	268	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,274	421	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,020	276	NA	NA
Apple M1 Ultra 20 Core	41,054	67	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks

<u>ARKM - 8 Core 1700 MHz</u>	4,000	1409	NA	NA
<u>ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz</u>	984	2964	NA	NA
<u>ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz</u>	396	3571	NA	NA
<u>ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz</u>	399	3567	NA	NA
<u>ARM Cortex-A7 2 Core 960 MHz</u>	93	3962	NA	NA
<u>ARM Cortex-A7 2 Core 1080 MHz</u>	142	3918	NA	NA
<u>ARM Cortex-A7 4 Core 900 MHz</u>	244	3772	NA	NA
<u>ARM Cortex-A7 4 Core 1200 MHz</u>	270	3731	NA	NA
<u>ARM Cortex-A7 4 Core 1300 MHz</u>	341	3632	NA	NA
<u>ARM Cortex-A7 4 Core 1368 MHz</u>	353	3620	NA	NA
<u>ARM Cortex-A15 8 Core 1400 MHz</u>	1,160	2795	NA	NA
<u>ARM Cortex-A17 4 Core 1800 MHz</u>	662	3295	NA	NA
<u>ARM Cortex-A35 4 Core 1200 MHz</u>	329	3655	NA	NA
<u>ARM Cortex-A35 4 Core 1296 MHz</u>	334	3648	NA	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	348	3625	NA	NA
<u>ARM Cortex-A53 4 Core 1200 MHz</u>	306	3680	NA	NA
<u>ARM Cortex-A53 4 Core 1296 MHz</u>	425	3532	NA	NA
<u>ARM Cortex-A53 4 Core 1392 MHz</u>	397	3568	NA	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	362	3607	NA	NA
<u>ARM Cortex-A53 4 Core 1500 MHz</u>	355	3616	NA	NA
<u>ARM Cortex-A53 4 Core 1512 MHz</u>	464	3506	NA	NA
<u>ARM Cortex-A53 4 Core 1536 MHz</u>	202	3831	NA	NA
<u>ARM Cortex-A53 4 Core 1600 MHz</u>	400	3562	NA	NA
<u>ARM Cortex-A53 4 Core 1704 MHz</u>	562	3401	NA	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	481	3481	NA	NA
<u>ARM Cortex-A53 4 Core 1908 MHz</u>	638	3317	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	2315	NA	NA
<u>ARM Cortex-A55 4 Core 1800 MHz</u>	658	3299	NA	NA
<u>ARM Cortex-A55 4 Core 1992 MHz</u>	721	3225	NA	NA
<u>ARM Cortex-A55 4 Core 2100 MHz</u>	719	3228	NA	NA
<u>ARM Cortex-A55 4 Core 2124 MHz</u>	742	3200	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	951	2995	NA	NA
<u>ARM Cortex-A57 4 Core 1734 MHz</u>	1,170	2784	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
<u>ARM Cortex-A57 4 Core 2091 MHz</u>	1,311	2070	NA	NA
<u>ARM Cortex-A57 8 Core 1500 MHz</u>	1,022	2925	NA	NA
<u>ARM Cortex-A72 4 Core 800 MHz</u>	279	3722	NA	NA
<u>ARM Cortex-A72 4 Core 1200 MHz</u>	174	3876	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	659	3296	NA	NA
<u>ARM Cortex-A72 4 Core 1600 MHz</u>	552	3414	NA	NA
<u>ARM Cortex-A72 4 Core 1750 MHz</u>	335	3643	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	787	3154	NA	NA
<u>ARM Cortex-A72 4 Core 1850 MHz</u>	199	3834	NA	NA
<u>ARM Cortex-A72 4 Core 1900 MHz</u>	1,120	2833	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	734	3211	NA	NA
<u>ARM Cortex-A72 4 Core 2100 MHz</u>	648	3307	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	819	3117	NA	NA
<u>ARM Cortex-A72 4 Core 2300 MHz</u>	1,075	2875	NA	NA
<u>ARM Cortex-A72 4 Core 2394 MHz</u>	1,254	2715	NA	NA
<u>ARM Cortex-A72 4 Core 2400 MHz</u>	1,295	2678	NA	NA
<u>ARM Cortex-A72 6 Core 1416 MHz</u>	1,038	2910	NA	NA
<u>ARM Cortex-A72 6 Core 1512 MHz</u>	1,190	2766	NA	NA
<u>ARM Cortex-A73 6 Core 1992 MHz</u>	1,311	2671	NA	NA
<u>ARM Cortex-A73 6 Core 2016 MHz</u>	1,428	2590	NA	NA
<u>ARM D2000/8 8 Core 2300 MHz</u>	2,674	1886	NA	NA
<u>ARM Falkor V1/Kryo 8 Core 1900 MHz</u>	1,475	2558	NA	NA
<u>ARM FT-2000/4 4 Core 2200 MHz</u>	881	3052	NA	NA
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,079	157	NA	NA
<u>ARM Neoverse-N1 80 Core 2600 MHz</u>	18,823	369	NA	NA
<u>ARM Neoverse-N1 80 Core 3000 MHz</u>	37,760	81	NA	NA
<u>ARM Neoverse-N1 128 Core 3000 MHz</u>	46,271	50	NA	NA
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	2483	NA	NA
<u>ARM Phytium,D2000/8 E8C 8 Core 2300 MHz</u>	2,005	2219	NA	NA
<u>ARM Phytium,FT-2000/4 8 Core 2300 MHz</u>	2,720	1870	NA	NA
<u>ARM X-Gene 32 Core 3300 MHz</u>	8,684	824	NA	NA
<u>ASUS Tinker Board 2/2S</u>	1,771	2363	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	3208	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon Dual Core 5000+	670	3284	NA	NA
Athlon Dual Core 4050e	670	3284	NA	NA
Athlon Dual Core 4450e	681	3274	NA	NA
Athlon Dual Core 4850e	769	3169	NA	NA
BCM2711	834	3105	NA	NA
BCM2835	1,231	2729	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	665	3291	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	519	3448	16.22	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	623	3336	41.62	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	747	3194	NA	NA
CentaurHauls @2500MHz	7,969	887	NA	NA
DG1301SML87HY	3,624	1569	NA	NA
DO-Regular	819	3118	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3192	NA	NA
Generic DT based system	612	3344	NA	NA
Hardkernel ODROID-N2Plus	2,115	2157	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,211	1278	NA	NA
hi6210sft	796	3142	NA	NA
Hisilicon Kirin710	2,390	2006	NA	NA
Hisilicon Kirin810	2,986	1767	NA	NA
Hisilicon Kirin820	3,974	1491	NA	NA
Hisilicon Kirin970	2,652	1895	NA	NA
Hisilicon Kirin980	4,278	1430	NA	NA
Hisilicon Kirin985	4,162	1451	NA	NA
Hisilicon Kirin9000	5,083	1300	NA	NA
HiSilicon Kirin 659	1,703	2407	NA	NA
Hisilicon Kirin 930	1,415	2599	NA	NA
Hisilicon Kirin 935	1,291	2682	NA	NA
HiSilicon Kirin 950	1,991	2225	NA	NA
Hisilicon Kirin 955	2,936	1795	NA	NA
HiSilicon Kirin 960	2,401	2002	NA	NA
HiSilicon Kirin 970	2,908	1806	NA	NA
Hisilicon Kirin 990	3,794	1530	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks

Hygon C86 / Z86 16-core	10,001	500	NA	NA
Intel 2.80GHz	341	3631	NA	NA
Intel Atom 230 @ 1.60GHz	210	3819	NA	NA
Intel Atom 330 @ 1.60GHz	371	3599	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3377	NA	NA
Intel Atom C2350 @ 1.74GHz	526	3442	12.24	\$43.00*
Intel Atom C2358 @ 1.74GHz	578	3385	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2986	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2596	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2604	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,748	1855	11.85	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2132	NA	NA
Intel Atom C2758 @ 2.40GHz	2,356	2023	10.96	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2720	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2374	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	2000	27.96	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,745	1346	24.59	\$193.00*
Intel Atom C3858 @ 2.00GHz	4,707	1352	14.18	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1429	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	177	3870	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3809	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	402	3559	4.14	\$97.16*
Intel Atom D525 @ 1.80GHz	390	3580	NA	NA
Intel Atom D2500 @ 1.86GHz	248	3767	NA	NA
Intel Atom D2550 @ 1.86GHz	423	3537	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3526	NA	NA
Intel Atom D2700 @ 2.13GHz	461	3507	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3455	NA	NA
Intel Atom E3805 @ 1.33GHz	407	3551	20.37	\$20.00*
Intel Atom E3815 @ 1.46GHz	175	3874	1.29	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3584	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3681	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3508	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3845 @ 1.91GHz	1,000	2030	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2243	NA	NA
Intel Atom E3940 @ 1.60GHz	1,973	2233	NA	NA
Intel Atom E3950 @ 1.60GHz	2,105	2165	NA	NA
Intel Atom N270 @ 1.60GHz	175	3872	NA	NA
Intel Atom N280 @ 1.66GHz	175	3873	NA	NA
Intel Atom N435 @ 1.33GHz	153	3905	NA	NA
Intel Atom N450 @ 1.66GHz	201	3832	NA	NA
Intel Atom N455 @ 1.66GHz	179	3867	NA	NA
Intel Atom N470 @ 1.83GHz	224	3807	NA	NA
Intel Atom N475 @ 1.83GHz	179	3865	NA	NA
Intel Atom N550 @ 1.50GHz	295	3696	3.43	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3645	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3852	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3658	NA	NA
Intel Atom N2800 @ 1.86GHz	438	3522	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3359	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,246	2096	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	3056	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,008	2943	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	823	3113	6.19	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	813	3124	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	908	3037	43.25	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,229	2733	19.64	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,145	2808	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,323	2661	17.97	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,349	2644	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2413	48.43	\$35.00*
Intel Atom x6211E @ 1.30GHz	1,599	2471	45.69	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,228	1439	98.32	\$43.00*
Intel Atom x6425E @ 2.00GHz	3,829	1522	68.38	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1807	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3940	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z670 @ 1.50GHz	130	3030	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3689	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	3397	NA	NA
Intel Atom Z3560 @ 1.00GHz	717	3232	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3261	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	3099	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3183	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3410	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	539	3424	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	772	3165	NA	NA
Intel Atom Z3736F @ 1.33GHz	502	3461	NA	NA
Intel Atom Z3740 @ 1.33GHz	642	3311	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3343	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3340	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	599	3356	NA	NA
Intel Atom Z3770 @ 1.46GHz	737	3206	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3476	NA	NA
Intel Atom Z3775 @ 1.46GHz	726	3220	1.45	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3146	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,167	2786	NA	NA
Intel Celeron 1.70GHz	101	3957	NA	NA
Intel Celeron 1.80GHz	96	3960	NA	NA
Intel Celeron 2.00GHz	125	3936	NA	NA
Intel Celeron 2.13GHz	166	3883	NA	NA
Intel Celeron 2.20GHz	139	3923	NA	NA
Intel Celeron 2.26GHz	182	3863	NA	NA
Intel Celeron 2.30GHz	148	3911	NA	NA
Intel Celeron 2.40GHz	143	3917	NA	NA
Intel Celeron 2.50GHz	164	3886	NA	NA
Intel Celeron 2.53GHz	222	3808	NA	NA
Intel Celeron 2.60GHz	143	3916	NA	NA
Intel Celeron 2.66GHz	154	3903	NA	NA
Intel Celeron 2.70GHz	159	3893	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.93GHz	230	3000	NA	NA
Intel Celeron 3.06GHz	234	3793	NA	NA
Intel Celeron 3.20GHz	267	3741	NA	NA
Intel Celeron 3.33GHz	263	3745	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3877	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3822	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3790	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3700	5.86	\$49.99*
Intel Celeron 440 @ 2.00GHz	368	3601	8.19	\$44.95
Intel Celeron 450 @ 2.20GHz	454	3511	1.52	\$299.00*
Intel Celeron 530 @ 1.73GHz	268	3736	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3717	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3685	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3604	5.21	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3630	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3818	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3738	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3579	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3779	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3600	NA	NA
Intel Celeron 847 @ 1.10GHz	474	3493	1.50	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3376	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3393	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3402	10.08	\$55.69*
Intel Celeron 877 @ 1.40GHz	632	3325	NA	NA
Intel Celeron 887 @ 1.50GHz	735	3210	NA	NA
Intel Celeron 900 @ 2.20GHz	396	3569	20.87	\$18.99
Intel Celeron 925 @ 2.30GHz	477	3489	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,065	2884	NA	NA
Intel Celeron 1000MHz	139	3921	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,076	2873	NA	NA
Intel Celeron 1007U @ 1.50GHz	811	3125	4.38	\$184.99*
Intel Celeron 1017U @ 1.60GHz	874	3061	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1020E @ 2.20GHz	1,400	2009	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2698	NA	NA
Intel Celeron 1037U @ 1.80GHz	969	2976	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3191	NA	NA
Intel Celeron 1100MHz	113	3952	7.55	\$15.00*
Intel Celeron 1200MHz	159	3894	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2466	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2859	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,278	2695	NA	NA
Intel Celeron 2955U @ 1.40GHz	853	3081	NA	NA
Intel Celeron 2957U @ 1.40GHz	847	3086	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3215	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2540	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2899	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2957	NA	NA
Intel Celeron 3205U @ 1.50GHz	933	3011	3.25	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2809	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2770	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2718	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2726	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,271	2701	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,488	2549	13.90	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2547	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,728	2395	16.15	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2774	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,340	2650	12.52	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,694	2416	15.83	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,876	2296	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,448	2574	13.53	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,062	2190	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,797	2349	16.79	\$107.00*
Intel Celeron 7305	2,665	1890	24.91	\$107.00*
Intel Celeron @ 1.30GHz	548	3417	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B800 @ 1.50GHz	630	3230	20.00	\$24.99
Intel Celeron B810 @ 1.60GHz	775	3162	9.69	\$79.95
Intel Celeron B815 @ 1.60GHz	720	3226	NA	NA
Intel Celeron B820 @ 1.70GHz	801	3135	27.35	\$29.29*
Intel Celeron B830 @ 1.80GHz	801	3136	16.02	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	3017	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3796	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3716	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3763	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3597	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3671	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	3472	4.93	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3282	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	626	3330	31.86	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3236	NA	NA
Intel Celeron E3200 @ 2.40GHz	793	3148	39.65	\$19.99*
Intel Celeron E3300 @ 2.50GHz	822	3116	12.69	\$64.78
Intel Celeron E3400 @ 2.60GHz	829	3107	20.74	\$39.99*
Intel Celeron E3500 @ 2.70GHz	935	3009	46.79	\$19.99
Intel Celeron G440 @ 1.60GHz	425	3533	4.67	\$91.00
Intel Celeron G460 @ 1.80GHz	489	3474	8.90	\$55.00
Intel Celeron G465 @ 1.90GHz	524	3444	14.16	\$36.98*
Intel Celeron G470 @ 2.00GHz	609	3347	17.33	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,122	2831	22.44	\$49.99
Intel Celeron G530T @ 2.00GHz	1,056	2898	62.15	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,128	2825	102.23	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,148	2805	NA	NA
Intel Celeron G550 @ 2.60GHz	1,214	2746	24.78	\$49.00*
Intel Celeron G550T @ 2.20GHz	1,102	2851	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2705	23.93	\$52.99
Intel Celeron G1101 @ 2.27GHz	1,086	2865	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,495	2545	16.43	\$91.00
Intel Celeron G1610T @ 2.30GHz	1,365	2629	91.12	\$14.98*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1620T @ 2.40GHz	1,307	2333	33.00	\$42.00
Intel Celeron G1630 @ 2.80GHz	1,707	2404	15.53	\$109.95
Intel Celeron G1820 @ 2.70GHz	1,656	2433	34.27	\$48.31
Intel Celeron G1820T @ 2.40GHz	1,614	2463	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2839	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2493	17.53	\$89.00
Intel Celeron G1840 @ 2.80GHz	1,759	2372	32.02	\$54.93
Intel Celeron G1840T @ 2.50GHz	1,576	2486	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2262	19.46	\$98.99
Intel Celeron G3900 @ 2.80GHz	2,193	2123	40.25	\$54.49
Intel Celeron G3900E @ 2.40GHz	2,034	2204	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,081	2178	18.50	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2316	30.86	\$59.95
Intel Celeron G3920 @ 2.90GHz	2,310	2048	2.27	\$1,017.98
Intel Celeron G3930 @ 2.90GHz	2,272	2082	39.91	\$56.93
Intel Celeron G3930T @ 2.70GHz	2,109	2161	22.44	\$94.00*
Intel Celeron G3930TE @ 2.70GHz	2,218	2111	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	2017	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1975	34.87	\$70.19
Intel Celeron G4900T @ 2.90GHz	2,277	2079	32.56	\$69.95
Intel Celeron G4920 @ 3.20GHz	2,406	1999	18.66	\$128.94
Intel Celeron G4930 @ 3.20GHz	2,571	1929	20.57	\$125.00
Intel Celeron G4930T @ 3.00GHz	2,258	2090	53.76	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1874	2.69	\$1,008.65*
Intel Celeron G5900 @ 3.40GHz	2,672	1887	46.08	\$57.99
Intel Celeron G5900T @ 3.20GHz	2,620	1909	62.39	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,816	1835	72.23	\$38.99
Intel Celeron G5905T @ 3.30GHz	2,313	2046	55.08	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1961	46.06	\$53.88
Intel Celeron G5925 @ 3.60GHz	2,721	1869	88.06	\$30.90
Intel Celeron G6900	4,394	1407	77.08	\$57.00
Intel Celeron G6900T	4,024	1480	95.80	\$42.00*
Intel Celeron J1750 @ 2.41GHz	595	3360	NA	NA



 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1850 @ 1.99GHz	342	3002	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,140	2814	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3286	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,233	2728	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,179	2775	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,251	2094	6.45	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	2145	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,588	2476	9.41	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,687	2418	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,888	1814	26.99	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,708	1876	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,987	1766	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,898	1505	72.19	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1471	NA	NA
Intel Celeron M 1.00GHz	149	3910	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3826	NA	NA
Intel Celeron M 1.50GHz	216	3814	NA	NA
Intel Celeron M 1.60GHz	190	3850	NA	NA
Intel Celeron M 1.70GHz	252	3759	NA	NA
Intel Celeron M 360 1.40GHz	221	3810	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3938	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3922	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3880	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3879	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3935	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3801	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3815	NA	NA
Intel Celeron M 530 @ 1.73GHz	291	3708	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3742	NA	NA
Intel Celeron M 900MHz	123	3939	NA	NA
Intel Celeron M 1300MHz	197	3837	NA	NA
Intel Celeron M 1500MHz	217	3813	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3644	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Celeron N2807 @ 1.58GHz	407	3302	NA	NA
Intel Celeron N2808 @ 1.58GHz	491	3473	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3540	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	499	3464	NA	NA
Intel Celeron N2820 @ 2.13GHz	480	3483	2.13	\$225.00*
Intel Celeron N2830 @ 2.16GHz	549	3416	3.66	\$149.99*
Intel Celeron N2840 @ 2.16GHz	582	3378	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3199	NA	NA
Intel Celeron N2920 @ 1.86GHz	926	3019	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,008	2942	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,039	2905	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3350	NA	NA
Intel Celeron N3010 @ 1.04GHz	561	3406	NA	NA
Intel Celeron N3050 @ 1.60GHz	593	3364	3.49	\$170.00*
Intel Celeron N3060 @ 1.60GHz	664	3292	2.35	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,207	2753	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,145	2807	3.28	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,112	2841	4.04	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,946	2250	10.51	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,413	2601	13.20	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,360	2635	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,560	2494	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,652	2437	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,439	1982	22.80	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,498	1957	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,962	2239	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	2018	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,015	1481	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,412	1402	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,339	1644	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,062	1474	13.58	\$299.00*
Intel Celeron N6210 @ 1.20GHz	1,679	2424	31.09	\$54.00*
Intel Celeron N6211 @ 1.20GHz	2,207	2115	40.88	\$54.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4505 @ 1.87GHz	809	3205	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	3070	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3517	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3447	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2921	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3494	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3408	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	558	3409	13.12	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	650	3305	15.29	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	734	3213	66.72	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	841	3094	5.32	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	811	3126	30.04	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	586	3373	4.59	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	639	3316	15.99	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	753	3188	25.15	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	718	3230	17.96	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3128	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	869	3065	65.35	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	919	3028	7.07	\$129.95
Intel Core2 Duo E6700 @ 2.66GHz	983	2965	32.77	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,007	2944	97.78	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2815	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	968	2977	20.59	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	964	2984	17.34	\$55.59*
Intel Core2 Duo E7400 @ 2.80GHz	997	2952	20.36	\$48.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,108	2844	11.12	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,127	2826	9.40	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2973	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,112	2842	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,075	2874	14.15	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2954	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2607	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2917	51.71	\$19.99*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8339 @ 2.93GHz	1,039	2900	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,174	2779	8.38	\$140.00*
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2797	19.29	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,242	2722	9.56	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,378	2625	9.19	\$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3501	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	489	3475	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3453	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3389	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3348	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3275	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3288	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	900	3042	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	748	3193	37.41	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3151	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	766	3173	19.15	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	877	3057	3.81	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3133	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	830	3106	2.80	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	842	3091	17.11	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	965	2982	11.36	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	953	2990	16.72	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	3035	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	993	2956	0.99	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2935	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,078	2870	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,135	2821	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	764	3176	3.02	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2998	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3456	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3521	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	509	3457	5.66	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	468	3500	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks ▼

Intel Core2 Duo T5450 @ 1.66GHz	500	3420	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3433	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3454	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	585	3374	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	662	3294	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	587	3371	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	690	3262	69.06	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	635	3320	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3268	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	723	3223	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3303	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	704	3245	46.95	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	720	3227	48.01	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	734	3212	19.07	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	763	3177	19.09	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	767	3171	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	634	3322	42.31	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	723	3224	13.35	\$54.19
Intel Core2 Duo T7250 @ 2.00GHz	694	3255	3.44	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	688	3266	12.74	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	702	3248	4.68	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	825	3111	19.18	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	795	3144	7.96	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	853	3080	6.56	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2972	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	740	3202	0.74	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	886	3050	8.13	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	952	2993	10.03	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	938	3005	26.85	\$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,024	2924	9.48	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	923	3022	3.09	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,057	2896	19.24	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,178	2777	2.78	\$423.89*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core2 Duo U7300 @ 1.30GHz	303	3400	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3552	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3664	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3628	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	415	3544	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	584	3375	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,093	2171	1.86	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,292	2066	1.53	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2216	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,918	2269	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	3115	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2817	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2858	6.83	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2822	2.77	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,125	2827	1.32	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,435	1984	2.83	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	2027	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,658	1893	1.65	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1847	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,786	2353	37.18	\$48.02*
Intel Core2 Quad Q6700 @ 2.66GHz	2,072	2184	20.73	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,797	2348	28.08	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,828	2328	33.56	\$54.46
Intel Core2 Quad Q8400 @ 2.66GHz	2,044	2199	15.86	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2557	3.80	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2367	4.57	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,955	2242	28.74	\$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,077	2181	54.61	\$38.03*
Intel Core2 Quad Q9450 @ 2.66GHz	2,122	2155	59.43	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,212	2113	45.13	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,027	2209	6.05	\$334.99
Intel Core2 Quad Q9550 @ 2.83GHz	2,294	2062	7.06	\$325.00
Intel Core2 Quad Q9650 @ 3.00GHz	2,427	1987	48.55	\$49.98

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U3500 @ 1.40GHz	222	3701	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1853	10.20	\$270.00*
Intel Core Duo L2300 @ 1.50GHz	387	3581	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3624	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3556	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3659	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3626	NA	NA
Intel Core Duo T2300 @ 1.66GHz	334	3647	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3586	NA	NA
Intel Core Duo T2400 @ 1.83GHz	359	3609	22.41	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3555	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3550	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3515	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3465	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3754	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3811	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2710	NA	NA
Intel Core i3-330M @ 2.13GHz	1,001	2950	6.68	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3480	NA	NA
Intel Core i3-350M @ 2.27GHz	1,059	2892	36.52	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,130	2824	37.72	\$29.96*
Intel Core i3-380M @ 2.53GHz	1,175	2778	23.53	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3250	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2776	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,468	2566	12.74	\$115.19
Intel Core i3-540 @ 3.07GHz	1,514	2530	8.41	\$179.95
Intel Core i3-550 @ 3.20GHz	1,595	2473	6.33	\$252.00
Intel Core i3-560 @ 3.33GHz	1,704	2406	8.97	\$189.95
Intel Core i3-1000NG4 @ 1.10GHz	3,847	1517	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,054	1306	17.99	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1622	12.18	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,238	1111	22.20	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,810	1180	20.38	\$285.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-1125G4 @ 2.00GHz	9,347	743	NA	NA
Intel Core i3-1210U	12,130	629	NA	NA
Intel Core i3-1215U	11,472	656	NA	NA
Intel Core i3-1220P	15,271	491	54.35	\$281.00*
Intel Core i3-2100 @ 3.10GHz	1,831	2326	37.37	\$49.00
Intel Core i3-2100T @ 2.50GHz	1,482	2555	68.97	\$21.48
Intel Core i3-2102 @ 3.10GHz	2,029	2207	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,835	2325	16.24	\$112.97*
Intel Core i3-2120 @ 3.30GHz	1,935	2258	60.47	\$31.99
Intel Core i3-2120T @ 2.60GHz	1,486	2550	19.82	\$75.00
Intel Core i3-2125 @ 3.30GHz	2,093	2172	13.77	\$152.00
Intel Core i3-2130 @ 3.40GHz	2,002	2220	33.84	\$59.17
Intel Core i3-2140 @ 3.50GHz	2,307	2052	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2319	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,204	2755	30.13	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2818	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,222	2739	8.14	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2331	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,231	2730	30.81	\$39.95*
Intel Core i3-2332M @ 2.20GHz	1,353	2640	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2970	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,253	2717	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,244	2721	46.42	\$26.81
Intel Core i3-2357M @ 1.30GHz	763	3178	NA	NA
Intel Core i3-2365M @ 1.40GHz	825	3110	NA	NA
Intel Core i3-2367M @ 1.40GHz	836	3101	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,345	2647	36.37	\$36.99
Intel Core i3-2375M @ 1.50GHz	894	3046	NA	NA
Intel Core i3-2377M @ 1.50GHz	857	3073	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,622	2457	23.19	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,654	2435	12.82	\$129.00
Intel Core i3-3130M @ 2.60GHz	1,824	2330	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,134	2147	30.48	\$70.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3217UE @ 1.60GHz	1,302	2032	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,232	2106	50.77	\$43.96
Intel Core i3-3220T @ 2.80GHz	1,933	2259	9.71	\$199.00
Intel Core i3-3225 @ 3.30GHz	2,235	2103	12.28	\$182.00
Intel Core i3-3227U @ 1.90GHz	1,267	2706	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2947	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,294	2063	69.51	\$33.00
Intel Core i3-3240T @ 2.90GHz	2,007	2217	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,295	2061	15.83	\$145.00
Intel Core i3-3250 @ 3.50GHz	2,389	2007	29.79	\$80.20
Intel Core i3-3250T @ 3.00GHz	2,650	1896	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,772	2362	30.49	\$58.11*
Intel Core i3-4005U @ 1.70GHz	1,640	2448	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,626	2455	13.01	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2643	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,208	2751	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,441	2578	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,979	2231	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,868	2300	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2434	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2317	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,482	1962	11.36	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1885	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2310	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2245	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,314	1650	58.95	\$56.21
Intel Core i3-4130T @ 2.90GHz	2,882	1815	11.60	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,352	1639	47.90	\$69.99
Intel Core i3-4150T @ 3.00GHz	2,867	1821	6.87	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2400	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,502	1594	31.52	\$111.13
Intel Core i3-4160T @ 3.10GHz	3,133	1718	52.22	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,574	1578	64.25	\$55.62

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330U @ 3.50GHz	3,339	1304	20.02	\$109.99
Intel Core i3-4330T @ 3.00GHz	3,098	1729	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,255	2092	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,512	1591	23.41	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1610	30.11	\$114.88
Intel Core i3-4350T @ 3.10GHz	2,888	1813	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,634	1564	60.57	\$59.99
Intel Core i3-4360T @ 3.20GHz	3,393	1628	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,805	1528	12.73	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,361	1638	24.35	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1677	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,019	2211	6.55	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,189	2127	7.30	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,937	2253	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,225	2109	4.85	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1921	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,270	2083	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,158	1454	50.94	\$81.63
Intel Core i3-6100 @ 3.70GHz	4,153	1455	36.11	\$115.00
Intel Core i3-6100E @ 2.70GHz	3,315	1649	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1752	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,632	1566	40.37	\$89.98
Intel Core i3-6100TE @ 2.70GHz	3,085	1736	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,624	1907	4.95	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2026	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,787	1845	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,401	1404	49.43	\$89.04
Intel Core i3-6300T @ 3.30GHz	4,029	1479	44.76	\$90.00
Intel Core i3-6320 @ 3.90GHz	4,389	1409	45.44	\$96.60
Intel Core i3-7020U @ 2.30GHz	2,562	1934	9.12	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,340	1419	55.64	\$78.00
Intel Core i3-7100H @ 3.00GHz	3,430	1617	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,766	1534	25.13	\$149.88

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7101TE @ 3.40GHz	3,911	1301	33.43	\$117.00
Intel Core i3-7102E @ 2.10GHz	2,521	1946	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,970	1776	6.46	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1663	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,665	1359	33.17	\$140.64
Intel Core i3-7300T @ 3.50GHz	4,159	1453	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,848	1330	42.16	\$114.99
Intel Core i3-7350K @ 4.20GHz	4,830	1337	41.32	\$116.90
Intel Core i3-8100 @ 3.60GHz	6,164	1123	51.37	\$120.00
Intel Core i3-8100B @ 3.60GHz	6,048	1147	45.47	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,260	1272	24.01	\$219.05*
Intel Core i3-8109U @ 3.00GHz	4,268	1433	8.54	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,382	1411	15.11	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,634	1565	12.93	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1440	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,850	1514	13.70	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,087	1468	14.54	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,231	1114	35.61	\$175.00
Intel Core i3-8300T @ 3.20GHz	5,848	1178	36.79	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,883	1023	51.74	\$133.04
Intel Core i3-9100 @ 3.60GHz	6,644	1051	66.45	\$99.99
Intel Core i3-9100F @ 3.60GHz	6,772	1042	58.89	\$115.00
Intel Core i3-9100T @ 3.10GHz	5,553	1220	45.51	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1388	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	963	35.00	\$207.99
Intel Core i3-9300T @ 3.20GHz	6,162	1124	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	951	34.12	\$215.67*
Intel Core i3-9350K @ 4.00GHz	7,722	904	26.33	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,441	943	67.48	\$110.26
Intel Core i3-10100 @ 3.60GHz	8,760	817	82.64	\$106.00
Intel Core i3-10100E @ 3.20GHz	8,229	861	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,850	813	112.03	\$79.00
Intel Core i3-10100T @ 3.00GHz	7,363	950	60.35	\$122.00*





CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i3-10100Y @ 1.30GHz	3,017	1730	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,797	815	74.56	\$117.99
Intel Core i3-10105F @ 3.70GHz	9,111	798	113.92	\$79.98
Intel Core i3-10105T @ 3.00GHz	8,072	875	66.16	\$122.00*
Intel Core i3-10110U @ 2.10GHz	3,977	1490	9.16	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,251	1672	11.33	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,153	792	53.84	\$169.99
Intel Core i3-10300T @ 3.00GHz	8,119	868	45.68	\$177.72*
Intel Core i3-10305 @ 3.80GHz	9,108	799	60.72	\$149.99
Intel Core i3-10305T @ 3.00GHz	8,136	867	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,037	735	71.70	\$139.99
Intel Core i3-10325 @ 3.90GHz	10,362	717	54.51	\$190.10*
Intel Core i3-11100B @ 3.60GHz	11,357	662	NA	NA
Intel Core i3-12100	14,337	536	117.52	\$122.00*
Intel Core i3-12100F	14,371	534	135.60	\$105.98
Intel Core i3-12100T	12,840	608	105.25	\$122.00*
Intel Core i3-12100TE	12,961	602	103.68	\$125.00*
Intel Core i3-12300	15,023	501	105.06	\$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2121	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2658	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2461	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,741	1858	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,789	1844	NA	NA
Intel Core i5-430M @ 2.27GHz	1,193	2762	9.18	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	3100	NA	NA
Intel Core i5-450M @ 2.40GHz	1,220	2740	38.18	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,280	2690	19.71	\$64.95*
Intel Core i5-470UM @ 1.33GHz	762	3181	NA	NA
Intel Core i5-480M @ 2.67GHz	1,315	2668	16.32	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,729	2393	20.22	\$85.52*
Intel Core i5-520UM @ 1.07GHz	824	3112	NA	NA
Intel Core i5-540M @ 2.53GHz	1,798	2344	36.69	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2949	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5005U @ 1.33GHz	1,013	2933	NA	NA
Intel Core i5-580M @ 2.67GHz	1,946	2247	19.47	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,224	2110	9.97	\$223.00
Intel Core i5-655K @ 3.20GHz	2,017	2212	26.24	\$76.87*
Intel Core i5-660 @ 3.33GHz	2,362	2020	7.05	\$334.99
Intel Core i5-661 @ 3.33GHz	2,444	1979	59.62	\$41.00
Intel Core i5-670 @ 3.47GHz	2,511	1951	8.63	\$291.00
Intel Core i5-680 @ 3.60GHz	2,580	1926	67.90	\$38.00
Intel Core i5-750 @ 2.67GHz	2,494	1958	15.32	\$162.82*
Intel Core i5-760 @ 2.80GHz	2,595	1916	110.42	\$23.50
Intel Core i5-760S @ 2.53GHz	5,440	1234	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,892	1169	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,586	920	25.54	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,076	874	26.14	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,492	835	26.54	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,519	767	29.75	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	8,853	812	28.65	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,050	733	32.52	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	9,865	752	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,148	731	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	10,454	710	33.51	\$312.00*
Intel Core i5-1145GRE @ 2.60GHz	10,173	729	28.10	\$362.00*
Intel Core i5-1155G7 @ 2.50GHz	10,022	737	32.43	\$309.00*
Intel Core i5-1230U	10,583	702	34.25	\$309.00*
Intel Core i5-1235U	13,432	576	43.47	\$309.00*
Intel Core i5-1240P	17,382	420	NA	NA
Intel Core i5-1245U	13,267	585	NA	NA
Intel Core i5-1245UE	11,991	638	38.43	\$312.00*
Intel Core i5-1250P	18,498	379	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,387	1630	84.14	\$40.26*
Intel Core i5-2310 @ 2.90GHz	3,640	1563	4.21	\$864.99
Intel Core i5-2320 @ 3.00GHz	3,657	1562	90.44	\$40.43
Intel Core i5-2380P @ 3.10GHz	3,797	1529	20.70	\$183.43

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Core i3-2400 @ 3.10GHz	3,047	1310	33.02	\$100.00
Intel Core i5-2400S @ 2.50GHz	3,183	1703	27.88	\$114.19
Intel Core i5-2405S @ 2.50GHz	2,980	1770	25.54	\$116.67
Intel Core i5-2410M @ 2.30GHz	1,964	2238	46.64	\$42.12*
Intel Core i5-2415M @ 2.30GHz	2,100	2168	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,013	2215	27.56	\$73.02*
Intel Core i5-2435M @ 2.40GHz	2,114	2158	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,061	2191	7.36	\$279.95*
Intel Core i5-2450P @ 3.20GHz	4,175	1448	32.12	\$129.99
Intel Core i5-2467M @ 1.60GHz	1,442	2576	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,107	1462	80.97	\$50.73
Intel Core i5-2500K @ 3.30GHz	4,107	1463	69.63	\$58.99
Intel Core i5-2500S @ 2.70GHz	3,463	1609	62.57	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1794	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2285	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2290	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,241	2098	53.23	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,150	2803	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,292	2065	28.66	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,184	1446	39.86	\$104.99
Intel Core i5-2557M @ 1.70GHz	1,797	2346	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2148	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	810	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,467	1969	45.66	\$54.02
Intel Core i5-3230M @ 2.60GHz	2,523	1944	25.23	\$99.99
Intel Core i5-3317U @ 1.70GHz	1,989	2226	8.84	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,641	1900	59.96	\$44.04
Intel Core i5-3330 @ 3.00GHz	4,093	1465	65.50	\$62.49
Intel Core i5-3330S @ 2.70GHz	3,826	1523	19.13	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,982	1489	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,089	2174	9.29	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2491	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,226	1441	21.67	\$195.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340S @ 2.80GHz	4,000	1407	12.01	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,239	1436	19.72	\$214.99
Intel Core i5-3360M @ 2.80GHz	2,845	1827	36.47	\$78.02
Intel Core i5-3380M @ 2.90GHz	2,934	1797	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,206	2116	5.25	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,316	2043	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2276	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,456	1394	18.16	\$245.33*
Intel Core i5-3450S @ 2.80GHz	4,314	1423	45.41	\$95.00*
Intel Core i5-3470 @ 3.20GHz	4,669	1357	29.18	\$159.99
Intel Core i5-3470S @ 2.90GHz	4,359	1415	60.52	\$72.03*
Intel Core i5-3470T @ 2.90GHz	2,957	1782	10.95	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,214	1443	16.86	\$249.95*
Intel Core i5-3550 @ 3.30GHz	4,729	1349	14.10	\$335.31
Intel Core i5-3550S @ 3.00GHz	4,537	1382	14.18	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,911	1325	22.33	\$219.95
Intel Core i5-3570K @ 3.40GHz	4,941	1321	65.03	\$75.98
Intel Core i5-3570S @ 3.10GHz	4,632	1367	44.12	\$105.00
Intel Core i5-3570T @ 2.30GHz	4,057	1476	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,553	1938	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,129	1720	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,776	1848	31.21	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,197	2119	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2496	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,432	2586	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,993	1764	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,875	1816	32.65	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,299	2059	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,548	2507	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2474	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2309	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,197	2118	6.30	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,594	1918	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i5-4278U @ 2.60GHz	2,000	1029	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,624	1905	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,038	1754	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,506	1953	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,515	2528	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2334	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,073	1741	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,108	1727	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,517	1949	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1691	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1598	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	1988	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1674	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1882	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2277	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,664	1360	58.30	\$79.99
Intel Core i5-4430S @ 2.70GHz	4,216	1442	45.83	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,744	1347	35.14	\$135.00
Intel Core i5-4440S @ 2.80GHz	4,335	1420	34.68	\$125.00*
Intel Core i5-4460 @ 3.20GHz	4,847	1331	86.59	\$55.97
Intel Core i5-4460S @ 2.90GHz	4,530	1383	6.86	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,594	1574	NA	NA
Intel Core i5-4470 @ 3.30GHz	1,180	2772	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1348	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,209	1279	57.58	\$90.47
Intel Core i5-4570R @ 2.70GHz	4,446	1397	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,927	1324	44.38	\$111.00
Intel Core i5-4570T @ 2.90GHz	3,160	1714	11.49	\$274.99
Intel Core i5-4570TE @ 2.70GHz	3,106	1728	9.08	\$341.99*
Intel Core i5-4590 @ 3.30GHz	5,352	1249	49.69	\$107.70
Intel Core i5-4590S @ 3.00GHz	5,112	1294	26.91	\$190.00
Intel Core i5-4590T @ 2.00GHz	3,997	1486	19.04	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,479	1230	61.50	\$89.09

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i5-4670K CPU @ 3.40GHz	5,004	1310	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1276	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,007	1314	23.51	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,345	1417	16.77	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,597	1212	87.46	\$63.99
Intel Core i5-4690K @ 3.50GHz	5,643	1203	63.40	\$89.00
Intel Core i5-4690S @ 3.20GHz	5,389	1246	43.46	\$124.00*
Intel Core i5-4690T @ 2.50GHz	4,660	1362	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,506	1954	8.92	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,481	1963	4.68	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,045	1747	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,127	1721	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,738	1861	9.44	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,630	1903	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,103	1296	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,590	1213	34.94	\$159.99
Intel Core i5-5675R @ 3.10GHz	5,631	1205	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,183	1704	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,007	1762	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,207	1692	6.43	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,478	1603	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,899	1504	12.82	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,712	1350	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,251	1671	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1435	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,205	1695	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,161	1290	49.62	\$104.01
Intel Core i5-6400T @ 2.20GHz	4,319	1422	26.99	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,428	1239	52.76	\$102.88*
Intel Core i5-6440EQ @ 2.70GHz	5,394	1245	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,122	1291	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1372	18.39	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,653	1202	51.40	\$109.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500U @ 2.30GHz	4,040	1333	3.03	\$409.99
Intel Core i5-6600 @ 3.30GHz	6,093	1132	47.63	\$127.92
Intel Core i5-6600K @ 3.50GHz	6,328	1094	70.31	\$90.00
Intel Core i5-6600T @ 2.70GHz	5,655	1201	46.36	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,396	1627	6.81	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,927	1498	8.36	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,843	1519	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,199	1444	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,100	1298	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,705	1551	5.91	\$627.00*
Intel Core i5-7360U @ 2.30GHz	4,011	1482	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,508	1226	44.61	\$123.47
Intel Core i5-7400T @ 2.40GHz	4,751	1345	35.50	\$133.85
Intel Core i5-7440EQ @ 2.90GHz	5,711	1194	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,581	1214	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1334	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,055	1145	65.16	\$92.93
Intel Core i5-7500T @ 2.70GHz	5,311	1255	32.40	\$163.92
Intel Core i5-7600 @ 3.50GHz	6,584	1055	48.81	\$134.88
Intel Core i5-7600K @ 3.80GHz	6,851	1028	49.48	\$138.45
Intel Core i5-7600T @ 2.80GHz	6,046	1148	40.87	\$147.91
Intel Core i5-7640X @ 4.00GHz	6,791	1039	46.89	\$144.84
Intel Core i5-8200Y @ 1.30GHz	2,262	2085	7.77	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,801	1840	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,910	1164	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,653	914	23.91	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,068	877	15.52	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,851	896	17.84	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,062	1143	12.13	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1154	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	879	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	7,705	906	24.08	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,527	927	30.11	\$250.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8350U @ 1.70GHz	6,244	1100	21.02	\$297.00
Intel Core i5-8365U @ 1.60GHz	6,227	1115	11.55	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1218	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,239	786	63.01	\$146.62
Intel Core i5-8400H @ 2.50GHz	8,004	884	32.02	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,477	934	31.17	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,591	763	81.43	\$117.78
Intel Core i5-8500B @ 3.00GHz	9,282	781	48.35	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,704	907	31.12	\$247.53*
Intel Core i5-8600 @ 3.10GHz	9,863	753	69.42	\$142.08
Intel Core i5-8600K @ 3.60GHz	10,255	727	63.14	\$162.40
Intel Core i5-8600T @ 2.30GHz	8,385	847	41.93	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,746	902	30.98	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,593	918	30.37	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,477	770	67.70	\$139.99
Intel Core i5-9400F @ 2.90GHz	9,539	766	73.38	\$130.00
Intel Core i5-9400H @ 2.50GHz	8,289	855	33.16	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,822	897	42.98	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,739	758	44.27	\$219.99
Intel Core i5-9500F @ 3.00GHz	10,386	715	54.68	\$189.95
Intel Core i5-9500T @ 2.20GHz	8,262	858	43.03	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,028	804	47.02	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,356	718	57.24	\$180.92
Intel Core i5-9600K @ 3.70GHz	10,768	693	52.27	\$205.99
Intel Core i5-9600KF @ 3.70GHz	10,803	691	61.38	\$175.99
Intel Core i5-9600T @ 2.30GHz	8,464	840	39.74	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,364	848	33.46	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,345	1090	9.03	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,964	1318	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,648	826	34.59	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,503	1065	21.89	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,310	624	84.32	\$145.99
Intel Core i5-10400F @ 2.90GHz	12,372	622	95.92	\$128.98

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-10400T @ 2.00GHz	9,991	739	34.30	\$102.00
Intel Core i5-10500 @ 3.10GHz	12,956	603	57.15	\$226.69
Intel Core i5-10500E @ 3.10GHz	11,268	670	57.78	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,547	653	46.19	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,272	725	53.50	\$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	743	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,257	625	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,826	561	76.45	\$180.85
Intel Core i5-10600K @ 4.10GHz	14,509	523	68.14	\$212.95
Intel Core i5-10600KF @ 4.10GHz	14,504	524	71.11	\$203.98
Intel Core i5-10600T @ 2.40GHz	11,210	671	52.63	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,669	475	62.67	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,085	676	35.87	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,978	683	35.53	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,072	427	117.88	\$144.83
Intel Core i5-11400F @ 2.60GHz	17,196	423	101.16	\$169.99
Intel Core i5-11400H @ 2.70GHz	16,019	463	64.08	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,330	581	73.24	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,567	412	87.84	\$199.99
Intel Core i5-11500B @ 3.30GHz	17,801	406	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,133	459	64.53	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,160	594	68.54	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,236	389	67.54	\$269.99
Intel Core i5-11600K @ 3.90GHz	19,740	342	103.90	\$189.99
Intel Core i5-11600KF @ 3.90GHz	19,690	343	85.62	\$229.98
Intel Core i5-11600T @ 1.70GHz	14,713	515	69.08	\$213.00*
Intel Core i5-12400	19,505	348	101.59	\$192.00*
Intel Core i5-12400F	19,805	341	113.18	\$174.99
Intel Core i5-12400T	16,534	445	97.26	\$169.99
Intel Core i5-12450H	18,220	390	58.59	\$311.00*
Intel Core i5-12490F	20,964	300	128.47	\$163.18
Intel Core i5-12500	20,292	322	100.46	\$202.00*
Intel Core i5-12500H	21,863	281	70.30	\$311.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-12500TE	10,000	407	82.27	\$200.00
Intel Core i5-12600	21,217	294	76.05	\$278.99
Intel Core i5-12600H	22,704	258	73.00	\$311.00*
Intel Core i5-12600HX	23,493	232	82.72	\$284.00*
Intel Core i5-12600K	27,720	160	115.99	\$238.99
Intel Core i5-12600KF	27,276	168	98.12	\$277.99
Intel Core i5-12600T	16,760	442	NA	NA
Intel Core i5-13400	26,355	182	NA	NA
Intel Core i5-13500	30,650	127	NA	NA
Intel Core i5-13600K	39,974	75	121.14	\$329.99
Intel Core i5-24050S @ 2.50GHz	3,061	1742	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,445	1613	12.26	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,697	1878	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2333	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,435	2582	NA	NA
Intel Core i7-620M @ 2.67GHz	2,014	2214	10.33	\$194.95
Intel Core i7-620UM @ 1.07GHz	964	2983	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,504	2536	NA	NA
Intel Core i7-640M @ 2.80GHz	2,047	2198	7.06	\$289.95
Intel Core i7-640UM @ 1.20GHz	1,090	2861	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2687	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2760	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,662	2430	7.56	\$219.95*
Intel Core i7-740QM @ 1.73GHz	1,801	2342	18.02	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,761	2370	13.65	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,947	2246	5.74	\$338.90*
Intel Core i7-860 @ 2.80GHz	2,926	1800	66.52	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,796	1841	17.47	\$160.00
Intel Core i7-870 @ 2.93GHz	3,092	1733	13.45	\$229.95
Intel Core i7-870S @ 2.67GHz	2,786	1846	NA	NA
Intel Core i7-875K @ 2.93GHz	3,089	1735	8.37	\$368.88
Intel Core i7-880 @ 3.07GHz	3,081	1738	9.09	\$338.97*
Intel Core i7-920 @ 2.67GHz	2,771	1851	14.59	\$189.88*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-930 @ 2.80GHz	2,011	1019	9.00	\$310.97
Intel Core i7-940 @ 2.93GHz	2,920	1801	59.59	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,258	2091	NA	NA
Intel Core i7-950 @ 3.07GHz	3,180	1710	11.70	\$271.91*
Intel Core i7-960 @ 3.20GHz	3,273	1666	65.47	\$49.99
Intel Core i7-965 @ 3.20GHz	3,341	1643	2.57	\$1,300.00
Intel Core i7-970 @ 3.20GHz	6,493	1066	12.49	\$520.00
Intel Core i7-975 @ 3.33GHz	3,366	1636	7.35	\$458.10
Intel Core i7-980 @ 3.33GHz	6,978	1007	44.67	\$156.19
Intel Core i7-980X @ 3.33GHz	6,819	1032	51.27	\$133.00
Intel Core i7-985 @ 3.47GHz	3,928	1497	NA	NA
Intel Core i7-990X @ 3.47GHz	7,123	981	33.51	\$212.59
Intel Core i7-995X @ 3.60GHz	7,297	960	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,902	1022	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,542	830	20.05	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	9,892	750	23.22	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,270	783	21.76	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,484	708	24.61	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	8,514	832	19.99	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,761	694	25.26	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	9,980	740	23.16	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	793	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,952	684	25.71	\$426.00*
Intel Core i7-1250U	12,376	621	29.05	\$426.00*
Intel Core i7-1255U	13,458	574	31.59	\$426.00*
Intel Core i7-1260P	16,936	435	NA	NA
Intel Core i7-1260U	13,024	598	NA	NA
Intel Core i7-1265U	13,313	583	31.25	\$426.00*
Intel Core i7-1270P	18,005	399	NA	NA
Intel Core i7-1280P	20,050	335	41.60	\$482.00*
Intel Core i7-2600 @ 3.40GHz	5,348	1251	44.55	\$120.04
Intel Core i7-2600K @ 3.40GHz	5,492	1229	71.33	\$76.99
Intel Core i7-2600S @ 2.80GHz	4,558	1377	18.30	\$249.00



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2617M @ 1.50GHz	1,007	2419	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,415	1995	20.47	\$117.99
Intel Core i7-2630QM @ 2.00GHz	3,536	1585	37.93	\$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3561	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,275	1665	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,811	2337	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,471	1966	22.17	\$111.46
Intel Core i7-2655LE @ 2.20GHz	1,999	2221	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,726	1546	28.88	\$129.00
Intel Core i7-2675QM @ 2.20GHz	3,859	1509	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2223	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,635	1204	37.43	\$150.53
Intel Core i7-2710QE @ 2.10GHz	4,044	1477	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1687	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,074	1472	22.64	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,367	1414	33.07	\$132.02
Intel Core i7-2820QM @ 2.30GHz	4,409	1403	14.74	\$299.16
Intel Core i7-2840QM @ 2.40GHz	3,842	1520	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,608	1369	25.32	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1418	36.20	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,658	1363	16.72	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,109	2162	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,320	2042	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,866	1822	23.49	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,278	2077	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,910	1803	22.73	\$128.02
Intel Core i7-3555LE @ 2.50GHz	1,880	2292	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,052	1307	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,075	1302	12.69	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,929	1323	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,607	1370	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,507	1227	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,164	1289	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3632QM @ 2.20GHz	4,047	1304	20.10	\$170.04
Intel Core i7-3635QM @ 2.40GHz	4,435	1398	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,381	2010	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,611	1910	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2237	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,674	1198	28.95	\$195.97*
Intel Core i7-3740QM @ 2.70GHz	5,716	1193	26.22	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,397	1080	91.47	\$69.94
Intel Core i7-3770K @ 3.50GHz	6,475	1070	55.85	\$115.93
Intel Core i7-3770S @ 3.10GHz	6,178	1120	63.50	\$97.28
Intel Core i7-3770T @ 2.50GHz	5,518	1222	35.24	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,781	1182	28.92	\$199.88
Intel Core i7-3820QM @ 2.70GHz	5,801	1181	10.57	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,932	1161	10.81	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,781	1183	5.27	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,240	860	107.02	\$76.99
Intel Core i7-3940XM @ 3.00GHz	5,957	1159	17.31	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,496	834	8.05	\$1,054.99
Intel Core i7-3970X @ 3.50GHz	8,391	845	43.71	\$191.96
Intel Core i7-4500U @ 1.80GHz	2,480	1964	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,577	1928	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2080	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,012	1759	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1787	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,010	1761	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,162	1713	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,679	1883	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,027	1756	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1978	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,408	1998	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1322	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,605	1211	14.64	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,321	1253	28.30	\$188.02*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4710MQ @ 2.20GHz	5,109	1235	14.51	\$352.00
Intel Core i7-4710HQ @ 2.50GHz	5,511	1225	14.58	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,844	1179	21.52	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,207	1281	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,264	1270	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,759	1188	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1209	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,580	1215	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1100	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,082	1301	10.19	\$498.95
Intel Core i7-4770 @ 3.40GHz	7,037	994	71.69	\$98.16
Intel Core i7-4770HQ @ 2.20GHz	6,134	1128	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,134	980	63.31	\$112.68
Intel Core i7-4770R @ 3.20GHz	6,549	1060	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,802	1036	52.75	\$128.95
Intel Core i7-4770T @ 2.50GHz	5,921	1163	7.69	\$770.00*
Intel Core i7-4770TE @ 2.30GHz	4,557	1378	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,050	993	50.36	\$140.00
Intel Core i7-4785T @ 2.20GHz	5,464	1232	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,228	968	57.60	\$125.47
Intel Core i7-4790K @ 4.00GHz	8,055	880	46.53	\$173.13
Intel Core i7-4790S @ 3.20GHz	6,965	1009	64.79	\$107.49
Intel Core i7-4790T @ 2.70GHz	6,375	1085	25.51	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,851	1177	24.38	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,043	1149	33.58	\$179.95*
Intel Core i7-4820K @ 3.70GHz	6,482	1068	25.93	\$250.00
Intel Core i7-4850HQ @ 2.30GHz	6,345	1091	14.62	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1228	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,101	1131	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,382	1083	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,092	1133	10.96	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,237	1112	13.56	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,344	774	35.26	\$264.99

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4940MX @ 3.10GHz	7,107	919	10.20	\$699.99
Intel Core i7-4960HQ @ 2.60GHz	6,818	1033	10.94	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,968	742	7.97	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,702	1049	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,743	1856	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1805	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,193	1697	5.27	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,985	1768	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,044	1748	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1135	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1165	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,960	1158	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,803	898	35.49	\$219.85
Intel Core i7-5775R @ 3.30GHz	7,777	900	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,828	755	56.43	\$174.16
Intel Core i7-5850EQ @ 2.70GHz	7,036	995	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	1026	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,318	723	32.96	\$313.00
Intel Core i7-5950HQ @ 2.90GHz	7,696	909	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,663	615	76.74	\$165.00
Intel Core i7-6498DU @ 2.50GHz	3,303	1654	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,272	1667	8.33	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,303	1653	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,808	1527	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,473	1604	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,609	1571	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,753	1539	9.04	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,088	872	36.65	\$220.66
Intel Core i7-6700HQ @ 2.60GHz	6,533	1062	17.28	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,967	805	54.05	\$165.89
Intel Core i7-6700T @ 2.80GHz	7,250	965	26.36	\$275.00*
Intel Core i7-6700TE @ 2.40GHz	6,789	1040	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,098	985	11.47	\$619.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6820EQ @ 2.80GHz	0,924	1011	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,963	1010	18.42	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,904	1021	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1274	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,366	660	57.34	\$198.23
Intel Core i7-6900K @ 3.20GHz	14,351	535	84.52	\$169.79
Intel Core i7-6920HQ @ 2.90GHz	7,371	948	12.98	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,189	424	54.50	\$315.42
Intel Core i7-7500U @ 2.70GHz	3,665	1559	6.80	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,778	1532	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,229	1438	5.76	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,679	1558	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,117	1460	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,654	825	44.98	\$192.42
Intel Core i7-7700HQ @ 2.80GHz	6,976	1008	18.45	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,675	760	26.51	\$365.00
Intel Core i7-7700T @ 2.90GHz	7,550	923	31.01	\$243.46
Intel Core i7-7740X @ 4.30GHz	9,891	751	87.48	\$113.07
Intel Core i7-7800X @ 3.50GHz	12,883	606	33.29	\$387.00
Intel Core i7-7820EQ @ 3.00GHz	7,453	941	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,554	922	19.98	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,149	976	18.91	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,241	422	72.84	\$236.68
Intel Core i7-7900X @ 3.30GHz	20,324	321	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,459	939	13.13	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,503	525	21.27	\$681.99
Intel Core i7-8500Y @ 1.50GHz	2,529	1943	6.43	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,967	1156	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,192	864	19.01	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,733	819	14.15	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,257	1105	10.17	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1118	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,479	837	19.67	\$431.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8850U @ 1.90GHz	6,243	1109	0.00	\$104.49
Intel Core i7-8665UE @ 1.70GHz	5,017	1311	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	12,994	600	63.24	\$205.46
Intel Core i7-8700B @ 3.20GHz	12,118	632	39.99	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,784	563	41.90	\$328.94
Intel Core i7-8700T @ 2.40GHz	10,338	720	30.86	\$335.00
Intel Core i7-8705G @ 3.10GHz	7,913	893	5.15	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,388	846	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,921	892	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,026	736	25.38	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,713	821	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,318	722	26.12	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,359	580	41.75	\$319.99
Intel Core i7-9700E @ 2.60GHz	12,751	612	39.48	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,428	577	51.76	\$259.42
Intel Core i7-9700K @ 3.60GHz	14,554	521	47.10	\$309.00
Intel Core i7-9700KF @ 3.60GHz	14,404	533	61.91	\$232.67
Intel Core i7-9700T @ 2.00GHz	10,733	700	33.23	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,740	699	33.25	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,134	673	11.60	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,119	674	28.15	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,096	397	68.87	\$262.77
Intel Core i7-9850H @ 2.60GHz	11,414	659	8.74	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	797	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,759	1045	16.53	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,016	1312	12.45	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,016	996	17.15	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,805	440	57.96	\$289.95
Intel Core i7-10700E @ 2.90GHz	16,418	451	49.75	\$330.00*
Intel Core i7-10700F @ 2.90GHz	17,002	433	68.01	\$249.99
Intel Core i7-10700K @ 3.80GHz	19,177	359	72.09	\$265.99
Intel Core i7-10700KF @ 3.80GHz	19,023	362	68.19	\$278.98
Intel Core i7-10700T @ 2.00GHz	13,037	597	31.49	\$413.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-10710U @ 1.10GHz	9,911	140	13.37	\$044.99
Intel Core i7-10750H @ 2.60GHz	12,221	627	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,001	885	18.06	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,096	633	30.62	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,836	509	35.58	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,330	489	34.07	\$450.00*
Intel Core i7-11370H @ 3.30GHz	11,950	640	28.05	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,238	626	25.39	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,653	701	25.01	\$426.00*
Intel Core i7-11600H @ 2.90GHz	15,907	466	40.27	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,090	331	59.97	\$334.99
Intel Core i7-11700B @ 3.20GHz	22,600	261	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,217	293	69.57	\$304.99
Intel Core i7-11700K @ 3.60GHz	24,669	209	81.96	\$300.99
Intel Core i7-11700KF @ 3.60GHz	24,101	215	90.95	\$264.99
Intel Core i7-11700T @ 1.40GHz	15,754	472	48.77	\$323.00*
Intel Core i7-11800H @ 2.30GHz	21,115	297	53.46	\$395.00*
Intel Core i7-11850H @ 2.50GHz	21,151	295	53.55	\$395.00*
Intel Core i7-11850HE @ 2.60GHz	18,335	385	41.67	\$440.00*
Intel Core i7-12650H	24,748	207	54.15	\$457.00*
Intel Core i7-12700	31,314	123	84.86	\$368.99
Intel Core i7-12700E	28,217	154	82.03	\$344.00*
Intel Core i7-12700F	31,410	121	100.36	\$312.99
Intel Core i7-12700H	26,880	172	58.82	\$457.00*
Intel Core i7-12700K	34,638	95	84.69	\$409.00*
Intel Core i7-12700KF	34,467	98	93.78	\$367.54
Intel Core i7-12700T	23,053	244	68.00	\$339.00*
Intel Core i7-12700TE	20,712	311	60.21	\$344.00*
Intel Core i7-12800H	24,252	213	53.07	\$457.00*
Intel Core i7-12800HX	34,634	97	75.79	\$457.00*
Intel Core i7-12850HX	30,962	125	72.34	\$428.00*
Intel Core i7-13700	34,431	99	NA	NA
Intel Core i9-7900X @ 3.30GHz	21,248	291	31.84	\$667.39

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-1940X @ 3.10GHz	20,004	101	40.00	\$340.00
Intel Core i9-7960X @ 2.80GHz	27,068	170	90.76	\$298.25
Intel Core i9-7980XE @ 2.60GHz	30,166	134	33.55	\$899.10
Intel Core i9-8950HK @ 2.90GHz	10,740	698	18.42	\$583.00*
Intel Core i9-9820X @ 3.30GHz	19,420	351	33.48	\$580.00
Intel Core i9-9880H @ 2.30GHz	13,974	552	25.13	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,801	441	23.48	\$715.51
Intel Core i9-9900K @ 3.60GHz	18,621	375	34.48	\$540.00
Intel Core i9-9900KF @ 3.60GHz	18,587	378	50.79	\$365.99
Intel Core i9-9900KS @ 4.00GHz	19,544	347	10.51	\$1,859.00
Intel Core i9-9900T @ 2.10GHz	14,092	546	32.10	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,874	280	33.65	\$650.00
Intel Core i9-9920X @ 3.50GHz	25,387	196	39.12	\$649.00
Intel Core i9-9940X @ 3.30GHz	28,394	151	27.84	\$1,020.00
Intel Core i9-9960X @ 3.10GHz	30,778	126	20.53	\$1,498.95
Intel Core i9-9980HK @ 2.40GHz	14,554	522	24.96	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,214	116	22.29	\$1,445.00
Intel Core i9-9990XE @ 4.00GHz	30,162	135	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,881	250	58.67	\$389.99
Intel Core i9-10880H @ 2.30GHz	14,735	514	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,536	479	27.94	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,282	323	50.71	\$399.99
Intel Core i9-10900E @ 2.80GHz	20,658	314	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,617	315	57.43	\$358.99
Intel Core i9-10900K @ 3.70GHz	23,561	230	67.90	\$346.99
Intel Core i9-10900KF @ 3.70GHz	23,231	238	72.82	\$319.00
Intel Core i9-10900T @ 1.90GHz	15,371	486	43.92	\$349.99
Intel Core i9-10900TE @ 1.80GHz	17,888	401	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,628	260	41.14	\$550.00
Intel Core i9-10910 @ 3.60GHz	21,763	284	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,538	177	40.21	\$659.99
Intel Core i9-10940X @ 3.30GHz	28,364	152	38.33	\$739.99
Intel Core i9-10980HK @ 2.40GHz	16,036	461	27.51	\$583.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-11900 @ 2.50GHz	22,904	240	43.27	\$330.77
Intel Core i9-11900F @ 2.50GHz	22,954	249	52.17	\$439.99
Intel Core i9-11900H @ 2.50GHz	21,039	298	38.53	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,533	191	70.06	\$364.43
Intel Core i9-11900KB @ 3.30GHz	22,747	255	42.20	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,460	193	75.11	\$338.99
Intel Core i9-11900T @ 1.50GHz	18,444	382	42.01	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,158	270	39.85	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,429	236	40.19	\$583.00*
Intel Core i9-12900	36,064	89	70.93	\$508.42
Intel Core i9-12900E	33,265	108	NA	NA
Intel Core i9-12900F	37,500	85	64.16	\$584.45
Intel Core i9-12900H	28,778	146	46.64	\$617.00*
Intel Core i9-12900HK	29,385	140	46.28	\$635.00*
Intel Core i9-12900HX	34,828	94	57.47	\$606.00*
Intel Core i9-12900K	41,499	63	83.00	\$499.97
Intel Core i9-12900KF	41,517	62	81.09	\$511.98
Intel Core i9-12900KS	44,721	55	68.93	\$648.78
Intel Core i9-12900T	32,023	118	65.49	\$489.00*
Intel Core i9-12950HX	31,850	119	53.98	\$590.00*
Intel Core i9-13900K	57,875	28	71.99	\$803.89
Intel Core i9-13900KF	64,273	20	86.86	\$739.99
Intel Core m3-6Y30 @ 0.90GHz	2,186	2129	7.78	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,598	1915	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,814	1836	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,956	1783	10.52	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,258	2089	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,369	2016	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2559	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,334	2035	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,878	2295	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2279	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,901	2281	6.76	\$281.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks



Intel Core M-5Y51 @ 1.10GHz	2,173	2134	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,861	2305	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,019	2210	7.18	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3821	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3844	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3757	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3934	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3931	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3888	NA	NA
Intel Pentium 4 1.50GHz	86	3965	NA	NA
Intel Pentium 4 1.60GHz	84	3966	NA	NA
Intel Pentium 4 1.70GHz	86	3964	NA	NA
Intel Pentium 4 1.80GHz	115	3949	NA	NA
Intel Pentium 4 1.90GHz	104	3955	NA	NA
Intel Pentium 4 2.00GHz	133	3927	NA	NA
Intel Pentium 4 2.20GHz	157	3897	NA	NA
Intel Pentium 4 2.26GHz	151	3907	NA	NA
Intel Pentium 4 2.40GHz	131	3930	NA	NA
Intel Pentium 4 2.50GHz	160	3892	NA	NA
Intel Pentium 4 2.53GHz	162	3890	NA	NA
Intel Pentium 4 2.60GHz	215	3816	NA	NA
Intel Pentium 4 2.66GHz	157	3896	NA	NA
Intel Pentium 4 2.80GHz	236	3789	NA	NA
Intel Pentium 4 2.93GHz	150	3908	NA	NA
Intel Pentium 4 3.00GHz	313	3674	NA	NA
Intel Pentium 4 3.06GHz	249	3765	NA	NA
Intel Pentium 4 3.20GHz	337	3639	NA	NA
Intel Pentium 4 3.40GHz	296	3693	NA	NA
Intel Pentium 4 3.46GHz	295	3694	NA	NA
Intel Pentium 4 3.60GHz	315	3668	NA	NA
Intel Pentium 4 3.73GHz	385	3583	NA	NA
Intel Pentium 4 3.80GHz	317	3662	NA	NA
Intel Pentium 4 3.83GHz	154	3901	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1400MHz	80	3907	NA	NA
Intel Pentium 4 1500MHz	81	3968	NA	NA
Intel Pentium 4 1700MHz	100	3958	0.91	\$109.99
Intel Pentium 4 1800MHz	114	3951	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3947	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3950	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3925	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3929	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3338	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3329	NA	NA
Intel Pentium 987 @ 1.50GHz	634	3323	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3152	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2313	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2071	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,383	2619	10.32	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,400	2614	10.45	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1,009	2940	7.53	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,019	2927	7.60	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3319	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2672	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,033	2918	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,036	2915	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2502	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	3085	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,182	2771	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,364	2630	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,103	2167	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2525	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2575	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,179	2131	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,588	2478	9.86	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,281	2073	14.17	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,732	2390	10.76	\$161.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Pentium 6405U @ 2.40GHz	2,373	2013	14.74	\$101.00
Intel Pentium 6805 @ 1.10GHz	4,448	1396	27.62	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2837	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,290	2684	NA	NA
Intel Pentium B940 @ 2.00GHz	842	3090	12.32	\$68.32*
Intel Pentium B950 @ 2.10GHz	989	2961	NA	NA
Intel Pentium B960 @ 2.20GHz	924	3020	23.90	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,097	2855	21.51	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,060	2891	29.61	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1679	25.12	\$129.00*
Intel Pentium D 3.40GHz	736	3207	NA	NA
Intel Pentium D 805 @ 2.66GHz	374	3596	NA	NA
Intel Pentium D 830 @ 3.00GHz	532	3432	NA	NA
Intel Pentium D 915 @ 2.80GHz	441	3519	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3466	NA	NA
Intel Pentium D 950 @ 3.40GHz	671	3283	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3198	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	745	3196	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3415	10.08	\$54.48
Intel Pentium E2160 @ 1.80GHz	637	3318	7.16	\$89.00
Intel Pentium E2180 @ 2.00GHz	677	3277	34.74	\$19.50
Intel Pentium E2200 @ 2.20GHz	726	3221	13.44	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3247	NA	NA
Intel Pentium E2220 @ 2.40GHz	799	3139	19.99	\$39.99
Intel Pentium E5200 @ 2.50GHz	864	3069	17.30	\$49.94
Intel Pentium E5300 @ 2.60GHz	887	3048	23.99	\$36.99
Intel Pentium E5400 @ 2.70GHz	937	3007	13.00	\$72.10
Intel Pentium E5500 @ 2.80GHz	1,017	2929	63.62	\$15.99
Intel Pentium E5700 @ 3.00GHz	1,039	2907	29.70	\$34.99
Intel Pentium E5800 @ 3.20GHz	1,142	2810	12.39	\$92.19
Intel Pentium E6300 @ 2.80GHz	1,011	2937	24.15	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,125	2828	11.75	\$95.71
Intel Pentium E6600 @ 3.06GHz	1,089	2863	29.03	\$37.50

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6800 @ 3.33GHz	1,100	2109	40.14	\$24.30
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3499	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2962	NA	NA
Intel Pentium G620 @ 2.60GHz	1,216	2742	101.62	\$11.97*
Intel Pentium G620T @ 2.20GHz	896	3044	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,274	2699	21.23	\$60.00
Intel Pentium G630T @ 2.30GHz	1,029	2919	12.24	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,269	2704	42.28	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2816	13.42	\$84.88
Intel Pentium G645 @ 2.90GHz	1,351	2642	14.47	\$93.35
Intel Pentium G645T @ 2.50GHz	1,164	2791	NA	NA
Intel Pentium G840 @ 2.80GHz	1,167	2787	20.25	\$57.64*
Intel Pentium G850 @ 2.90GHz	1,382	2621	13.56	\$101.95
Intel Pentium G860 @ 3.00GHz	1,434	2584	62.54	\$22.93
Intel Pentium G870 @ 3.10GHz	1,503	2537	19.52	\$77.00*
Intel Pentium G2010 @ 2.80GHz	1,581	2481	68.84	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,681	2422	33.62	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,337	2653	28.08	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,718	2399	71.63	\$23.99
Intel Pentium G2030T @ 2.60GHz	1,579	2485	12.10	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2417	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,882	2289	31.37	\$59.99
Intel Pentium G2120T @ 2.70GHz	1,613	2464	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,910	2274	43.77	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,092	2173	46.48	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,874	2297	29.30	\$63.97
Intel Pentium G3220T @ 2.60GHz	1,580	2482	22.59	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,924	2263	38.34	\$50.19
Intel Pentium G3240T @ 2.70GHz	1,755	2375	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,948	2244	31.35	\$62.13
Intel Pentium G3250T @ 2.80GHz	1,742	2383	34.85	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,094	2169	70.07	\$29.89
Intel Pentium G3260 @ 3.30GHz	2,038	2202	35.39	\$57.57

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3320TE @ 2.30GHz	1,310	2409	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,979	2229	44.99	\$44.00
Intel Pentium G3420T @ 2.70GHz	1,912	2272	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	2152	36.86	\$57.69
Intel Pentium G3440 @ 3.30GHz	2,129	2150	36.17	\$58.87*
Intel Pentium G3440T @ 2.80GHz	2,107	2164	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,142	2144	39.74	\$53.90
Intel Pentium G3450T @ 2.90GHz	2,016	2213	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,191	2125	22.29	\$98.29
Intel Pentium G3470 @ 3.60GHz	2,428	1986	37.43	\$64.88
Intel Pentium G4400 @ 3.30GHz	2,584	1924	39.19	\$65.95
Intel Pentium G4400T @ 2.90GHz	2,330	2039	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	2126	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,737	1862	16.42	\$166.67
Intel Pentium G4500T @ 3.00GHz	2,518	1947	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,952	1786	25.73	\$114.75
Intel Pentium G4560 @ 3.50GHz	3,516	1590	47.04	\$74.75
Intel Pentium G4560T @ 2.90GHz	2,909	1804	23.34	\$124.65*
Intel Pentium G4600 @ 3.60GHz	3,625	1568	41.20	\$87.99
Intel Pentium G4600T @ 3.00GHz	3,130	1719	26.53	\$117.99*
Intel Pentium G4620 @ 3.70GHz	3,775	1533	61.99	\$60.90
Intel Pentium G6950 @ 2.80GHz	1,061	2890	13.43	\$79.00
Intel Pentium G6951 @ 2.80GHz	1,383	2620	18.68	\$74.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2680	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	3,012	1760	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,288	1266	NA	NA
Intel Pentium Gold 8505	6,670	1050	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,727	1545	35.83	\$104.00
Intel Pentium Gold G5400T @ 3.10GHz	3,185	1701	33.54	\$94.95
Intel Pentium Gold G5420 @ 3.80GHz	3,602	1572	32.38	\$111.25
Intel Pentium Gold G5420T @ 3.20GHz	3,508	1592	54.82	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,817	1526	45.84	\$83.28
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1681	43.13	\$75.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Gold G5500T @ 3.90GHz	4,100	1432	32.01	\$79.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1573	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1464	32.82	\$125.00*
Intel Pentium Gold G6400 @ 4.00GHz	4,139	1458	91.99	\$44.99
Intel Pentium Gold G6400T @ 3.40GHz	3,586	1575	56.04	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,285	1428	82.57	\$51.89
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1543	58.54	\$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,147	1456	44.60	\$92.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1485	53.40	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1413	58.37	\$75.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1405	34.29	\$128.21
Intel Pentium Gold G6605 @ 4.30GHz	4,526	1384	27.43	\$164.99
Intel Pentium Gold G7400	6,749	1046	84.37	\$79.99
Intel Pentium Gold G7400T	5,883	1173	91.91	\$64.00*
Intel Pentium III 1400 @ 1400MHz	193	3846	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	3843	NA	NA
Intel Pentium III Mobile 800MHz	119	3945	NA	NA
Intel Pentium III Mobile 866MHz	99	3959	NA	NA
Intel Pentium III Mobile 1066MHz	160	3891	NA	NA
Intel Pentium III Mobile 1133MHz	164	3889	NA	NA
Intel Pentium III Mobile 1200MHz	156	3898	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2931	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,238	2724	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,470	2562	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,416	1993	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,173	1449	52.17	\$80.00*
Intel Pentium M 1.10GHz	184	3855	NA	NA
Intel Pentium M 1.20GHz	199	3833	NA	NA
Intel Pentium M 1.30GHz	196	3839	NA	NA
Intel Pentium M 1.40GHz	225	3806	NA	NA
Intel Pentium M 1.50GHz	240	3780	NA	NA
Intel Pentium M 1.60GHz	229	3802	NA	NA
Intel Pentium M 1.70GHz	239	3781	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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CPU Benchmarks

Intel Pentium M 1.80GHz	200	3721	NA	NA
Intel Pentium M 1.86GHz	238	3783	NA	NA
Intel Pentium M 2.00GHz	270	3733	NA	NA
Intel Pentium M 2.10GHz	292	3704	NA	NA
Intel Pentium M 2.13GHz	271	3730	NA	NA
Intel Pentium M 2.26GHz	227	3803	NA	NA
Intel Pentium M 900MHz	141	3919	NA	NA
Intel Pentium M 1000MHz	156	3899	NA	NA
Intel Pentium M 1200MHz	155	3900	NA	NA
Intel Pentium M 1300MHz	197	3836	NA	NA
Intel Pentium M 1400MHz	208	3823	NA	NA
Intel Pentium M 1500MHz	188	3853	NA	NA
Intel Pentium M 1600MHz	193	3847	NA	NA
Intel Pentium M 1700MHz	237	3786	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	3054	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,140	2813	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,191	2763	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,210	2750	4.82	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,247	2719	2.80	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,368	2628	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,148	2141	9.39	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1536	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	787	3155	NA	NA
Intel Pentium P6100 @ 2.00GHz	858	3072	30.15	\$28.44*
Intel Pentium P6200 @ 2.13GHz	853	3082	34.17	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	3104	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,050	1745	5.84	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,426	1620	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,585	1923	16.05	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1624	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,654	1894	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,139	1716	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,664	1361	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium SU4100 @ 1.30GHz	413	3404	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3654	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3623	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3588	NA	NA
Intel Pentium T2310 @ 1.46GHz	526	3443	NA	NA
Intel Pentium T2330 @ 1.60GHz	536	3428	3.57	\$149.95*
Intel Pentium T2370 @ 1.73GHz	528	3438	21.13	\$25.00
Intel Pentium T2390 @ 1.86GHz	547	3420	NA	NA
Intel Pentium T2410 @ 2.00GHz	598	3357	NA	NA
Intel Pentium T3200 @ 2.00GHz	627	3328	52.26	\$12.00*
Intel Pentium T3400 @ 2.16GHz	642	3310	8.04	\$79.95*
Intel Pentium T4200 @ 2.00GHz	714	3235	7.22	\$98.95
Intel Pentium T4300 @ 2.10GHz	768	3170	7.76	\$98.95*
Intel Pentium T4400 @ 2.20GHz	744	3197	6.77	\$109.95*
Intel Pentium T4500 @ 2.30GHz	800	3138	26.71	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3427	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3333	NA	NA
Intel T1400 @ 1.73GHz	475	3491	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3418	NA	NA
Intel T2050 @ 2.00GHz	516	3452	NA	NA
Intel Xeon 2.00GHz	152	3906	NA	NA
Intel XEON 2.20GHz	164	3885	NA	NA
Intel Xeon 2.40GHz	180	3864	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3751	NA	NA
Intel Xeon 3.00GHz	425	3534	NA	NA
Intel Xeon 3.20GHz	478	3485	NA	NA
Intel Xeon 3.40GHz	375	3594	NA	NA
Intel Xeon 3.60GHz	403	3558	0.47	\$851.00*
Intel Xeon 3.73GHz	901	3040	NA	NA
Intel Xeon 3.80GHz	393	3576	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	790	3150	31.53	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	3093	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	3003	40.84	\$22.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3075 @ 2.66GHz	1,023	2823	33.10	\$20.00
Intel Xeon 3075 @ 2.66GHz	1,096	2856	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2880	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3353	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3179	0.75	\$1,020.00
Intel Xeon 5130 @ 2.00GHz	795	3145	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	3049	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	3075	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	3030	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	3095	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2985	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	949	NA	NA
Intel Xeon @ 2.20GHz	1,324	2660	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	1376	23.00	\$199.00
Intel Xeon Bronze 3106 @ 1.70GHz	5,769	1186	27.47	\$209.99*
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1340	18.74	\$255.99
Intel Xeon D-1518 @ 2.20GHz	4,830	1336	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1648	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1175	NA	NA
Intel Xeon D-1527 @ 2.20GHz	4,710	1351	22.11	\$213.00*
Intel Xeon D-1528 @ 1.90GHz	6,396	1081	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,460	938	21.44	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	974	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	975	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,040	734	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,170	730	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	801	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	983	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	952	NA	NA
Intel Xeon D-1567 @ 2.10GHz	10,447	711	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	649	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,607	568	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	787	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1715TER @ 2.40GHz	9,104	800	31.94	\$285.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	507	20.62	\$720.00*
Intel Xeon D-1736NT @ 2.70GHz	17,631	409	NA	NA
Intel Xeon D-1747NTE @ 2.50GHz	19,822	339	16.50	\$1,201.00*
Intel Xeon D-2123IT @ 2.20GHz	6,940	1013	32.58	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,083	634	21.77	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	595	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	646	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	498	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	384	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	398	9.08	\$1,989.00*
Intel Xeon D-2733NT @ 2.10GHz	16,208	458	20.26	\$800.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	103	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1196	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,877	1507	64.68	\$59.95
Intel Xeon E3-1220 V2 @ 3.10GHz	4,681	1356	78.80	\$59.40
Intel Xeon E3-1220 v3 @ 3.10GHz	5,195	1283	15.98	\$325.00
Intel Xeon E3-1220 v5 @ 3.00GHz	5,734	1190	39.22	\$146.19
Intel Xeon E3-1220 v6 @ 3.00GHz	5,630	1206	13.51	\$416.68
Intel Xeon E3-1220L @ 2.20GHz	2,138	2146	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,452	1973	13.80	\$177.66
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2608	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,821	1525	17.92	\$213.19
Intel Xeon E3-1225 V2 @ 3.20GHz	4,756	1342	28.85	\$164.89
Intel Xeon E3-1225 v3 @ 3.20GHz	5,272	1269	31.03	\$169.89
Intel Xeon E3-1225 v5 @ 3.30GHz	5,936	1160	57.08	\$104.00
Intel Xeon E3-1225 v6 @ 3.30GHz	6,323	1096	26.48	\$238.82
Intel Xeon E3-1226 v3 @ 3.30GHz	5,514	1224	19.71	\$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,047	1308	21.24	\$237.64
Intel Xeon E3-1230 V2 @ 3.30GHz	6,200	1117	103.72	\$59.78
Intel Xeon E3-1230 v3 @ 3.30GHz	6,798	1037	22.66	\$299.99
Intel Xeon E3-1230 v5 @ 3.40GHz	7,970	886	48.13	\$165.60

 CPU Benchmarks 



[Intel Xeon D-1715TER @ 2.40GHz](#)

9,104

800

31.94

\$285.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Xeon E3-1230L v3 @ 1.80GHz	3,179	1200	20.12	\$230.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,005	998	25.47	\$274.99
Intel Xeon E3-1235 @ 3.20GHz	5,001	1315	21.37	\$233.98
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1313	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,362	1248	39.43	\$136.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,315	1097	19.43	\$324.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,064	992	113.18	\$62.41*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,301	854	43.74	\$189.76
Intel Xeon E3-1240 v6 @ 3.70GHz	8,696	823	17.43	\$498.95
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1258	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1121	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,119	982	89.00	\$79.99
Intel Xeon E3-1245 @ 3.30GHz	5,320	1254	22.18	\$239.89
Intel Xeon E3-1245 V2 @ 3.40GHz	6,346	1089	18.66	\$339.99
Intel Xeon E3-1245 v3 @ 3.40GHz	7,004	999	23.42	\$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	7,939	889	56.71	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,578	829	28.40	\$301.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,241	966	8.77	\$826.00
Intel Xeon E3-1260L @ 2.40GHz	4,008	1483	14.84	\$269.99
Intel Xeon E3-1260L v5 @ 2.90GHz	8,149	866	31.50	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,181	1709	11.83	\$268.98
Intel Xeon E3-1265L V2 @ 2.50GHz	4,850	1329	22.56	\$214.99
Intel Xeon E3-1265L v3 @ 2.50GHz	6,130	1130	6.15	\$997.00*
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1012	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1231	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1138	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,415	1244	27.77	\$195.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,413	1079	23.84	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,294	961	56.55	\$128.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,306	853	17.62	\$471.45
Intel Xeon E3-1270 v6 @ 3.80GHz	8,840	814	39.84	\$221.90
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	911	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,517	928	28.91	\$259.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v2 @ 3.50GHz	6,041	1032	44.34	\$147.10
Intel Xeon E3-1275 v3 @ 3.50GHz	7,200	971	38.21	\$188.42
Intel Xeon E3-1275 v5 @ 3.60GHz	8,511	833	37.84	\$224.89
Intel Xeon E3-1275 v6 @ 3.80GHz	9,202	789	25.35	\$363.02
Intel Xeon E3-1275L v3 @ 2.70GHz	6,065	1142	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,351	954	7.52	\$978.00
Intel Xeon E3-1280 @ 3.50GHz	5,613	1210	15.17	\$369.99
Intel Xeon E3-1280 V2 @ 3.60GHz	6,532	1063	41.26	\$158.32
Intel Xeon E3-1280 v3 @ 3.60GHz	7,352	953	29.53	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,332	851	21.09	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,179	791	16.69	\$550.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,463	937	13.66	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	1003	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,712	905	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	782	17.06	\$543.84*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,834	1030	7.61	\$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	8,059	878	5.86	\$1,376.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	946	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1074	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1317	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,470	1071	7.31	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1259	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1136	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,986	1004	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,104	984	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	890	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,538	925	12.10	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,215	862	13.19	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,926	891	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,728	903	6.40	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	844	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	882	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1353	104.50	\$44.99*

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1426L v2 @ 2.20GHz	6,300	1037	322.34	\$20.37
Intel Xeon E5-1603 @ 2.80GHz	3,441	1614	101.54	\$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,449	1395	345.38	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1338	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,749	1542	325.15	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,270	1432	18.57	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,950	1320	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1273	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,864	1176	32.59	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,549	1059	85.05	\$77.00
Intel Xeon E5-1620 v3 @ 3.50GHz	6,993	1000	46.77	\$149.52
Intel Xeon E5-1620 v4 @ 3.50GHz	7,426	944	41.48	\$179.00
Intel Xeon E5-1630 v3 @ 3.70GHz	7,425	945	5.48	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,643	916	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,088	873	72.21	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,299	780	39.07	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,397	714	75.06	\$138.51
Intel Xeon E5-1650 v4 @ 3.60GHz	11,464	657	25.27	\$453.70*
Intel Xeon E5-1660 @ 3.30GHz	8,426	842	31.54	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,292	724	20.63	\$498.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,383	619	31.04	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,408	578	8.97	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,620	616	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	591	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,146	544	9.44	\$1,498.95*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	510	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,280	2074	8.89	\$256.56
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1817	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,729	1865	8.40	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1593	23.44	\$149.50
Intel Xeon E5-2418L @ 2.00GHz	3,518	1589	NA	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1247	8.86	\$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,115	1293	33.00	\$155.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430 @ 2.20GHz	5,070	1139	10.00	\$514.95
Intel Xeon E5-2430 v2 @ 2.50GHz	7,147	977	146.13	\$48.91
Intel Xeon E5-2430L @ 2.00GHz	5,273	1268	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1166	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,900	1167	34.71	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	1015	11.46	\$604.50*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1041	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	926	117.66	\$64.00
Intel Xeon E5-2450 v2 @ 2.50GHz	8,896	809	30.06	\$295.95
Intel Xeon E5-2450L @ 1.80GHz	5,880	1174	75.39	\$78.00*
Intel Xeon E5-2470 @ 2.30GHz	8,262	857	59.01	\$140.00
Intel Xeon E5-2470 v2 @ 2.40GHz	10,565	703	49.49	\$213.45
Intel Xeon E5-2603 @ 1.80GHz	2,362	2019	36.26	\$65.16
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1854	51.89	\$53.02
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1541	74.23	\$50.54
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1355	25.46	\$184.45
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1077	14.55	\$441.00*
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	942	20.51	\$363.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1908	42.31	\$62.00
Intel Xeon E5-2609 v2 @ 2.50GHz	3,466	1606	140.22	\$24.72
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1400	62.30	\$70.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1250	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	709	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	610	14.21	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,290	1264	99.77	\$53.02
Intel Xeon E5-2620 v2 @ 2.10GHz	6,256	1106	153.06	\$40.87
Intel Xeon E5-2620 v3 @ 2.40GHz	7,878	894	315.24	\$24.99
Intel Xeon E5-2620 v4 @ 2.10GHz	9,187	790	47.82	\$192.11
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	1024	27.48	\$249.95
Intel Xeon E5-2623 v4 @ 2.60GHz	6,923	1018	51.28	\$135.00*
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	841	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	973	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	744	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	734	10.20	\$499.00
Intel Xeon E5-2630 @ 2.30GHz	6,131	1129	91.48	\$67.02
Intel Xeon E5-2630 v2 @ 2.60GHz	7,499	930	153.05	\$49.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,512	707	161.92	\$64.92
Intel Xeon E5-2630 v4 @ 2.20GHz	11,559	651	165.13	\$70.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	1257	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	1064	78.49	\$83.06*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,915	807	112.84	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	688	110.86	\$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1773	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	1092	69.02	\$91.87
Intel Xeon E5-2637 v3 @ 3.50GHz	7,455	940	149.13	\$49.99
Intel Xeon E5-2637 v4 @ 3.50GHz	7,322	957	53.64	\$136.50
Intel Xeon E5-2640 @ 2.50GHz	6,293	1103	125.87	\$50.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,785	899	121.64	\$64.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,319	666	191.85	\$59.00
Intel Xeon E5-2640 v4 @ 2.40GHz	11,831	641	27.50	\$430.19
Intel Xeon E5-2643 @ 3.30GHz	5,517	1223	38.58	\$143.00
Intel Xeon E5-2643 v2 @ 3.50GHz	9,073	802	22.46	\$403.96
Intel Xeon E5-2643 v3 @ 3.40GHz	10,444	712	26.78	\$389.99*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,087	675	44.89	\$247.00
Intel Xeon E5-2648L @ 1.80GHz	4,235	1437	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	828	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	754	6.36	\$1,549.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	652	6.94	\$1,662.70*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	618	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,328	955	124.20	\$59.00
Intel Xeon E5-2650 v2 @ 2.60GHz	10,001	738	138.90	\$72.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,786	644	126.46	\$93.20
Intel Xeon E5-2650 v4 @ 2.20GHz	13,839	559	74.81	\$184.99
Intel Xeon E5-2650L @ 1.80GHz	5,929	1162	120.99	\$49.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	935	99.57	\$75.07
Intel Xeon E5-2650L v3 @ 1.80GHz	11,806	643	8.65	\$1,365.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2651 v2 @ 1.80GHz	9,210	100	33.14	\$270.10
Intel Xeon E5-2658 @ 2.10GHz	6,073	1139	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,331	721	2.87	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	573	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	529	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	506	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	870	165.38	\$49.00
Intel Xeon E5-2660 v2 @ 2.20GHz	10,562	704	165.96	\$63.64
Intel Xeon E5-2660 v3 @ 2.60GHz	13,258	586	97.55	\$135.91
Intel Xeon E5-2660 v4 @ 2.00GHz	15,898	467	63.80	\$249.20
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	645	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	843	98.95	\$85.00
Intel Xeon E5-2666 v3 @ 2.90GHz	14,409	531	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,498	932	192.89	\$38.87
Intel Xeon E5-2667 v2 @ 3.30GHz	12,206	628	41.38	\$294.95
Intel Xeon E5-2667 v3 @ 3.20GHz	12,378	620	8.26	\$1,498.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,934	555	19.12	\$728.95
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	460	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,952	806	146.54	\$61.09
Intel Xeon E5-2670 v2 @ 2.50GHz	11,481	655	145.33	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,827	560	123.46	\$112.00
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	630	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,015	550	20.02	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	19,868	337	10.19	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	639	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,168	541	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	365	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,647	518	137.93	\$106.19*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	231	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,372	773	14.56	\$643.50
Intel Xeon E5-2680 v2 @ 2.80GHz	12,670	614	91.81	\$138.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,525	480	79.84	\$194.45
Intel Xeon E5-2680 v4 @ 2.40GHz	17,844	402	58.28	\$306.19

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2687 v4 @ 2.50GHz	19,304	343	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	15,050	500	33.45	\$449.95
Intel Xeon E5-2683 v4 @ 2.10GHz	17,148	425	43.09	\$398.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	604	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	393	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	443	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,930	746	13.70	\$725.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,081	635	27.95	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,784	512	21.74	\$679.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,501	415	17.95	\$975.10
Intel Xeon E5-2689 @ 2.60GHz	9,772	757	53.47	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	17,040	428	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,811	756	142.19	\$69.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,535	571	141.01	\$95.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,501	447	75.97	\$217.19
Intel Xeon E5-2690 v4 @ 2.60GHz	20,111	328	20.16	\$997.75
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	631	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,497	572	75.83	\$178.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,455	450	99.32	\$165.68
Intel Xeon E5-2695 v4 @ 2.10GHz	19,656	344	33.20	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,446	527	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,716	223	9.49	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	25,425	194	9.11	\$2,790.00
Intel Xeon E5-2697 v2 @ 2.70GHz	14,156	543	72.16	\$196.19
Intel Xeon E5-2697 v3 @ 2.60GHz	19,290	354	97.70	\$197.45
Intel Xeon E5-2697 v4 @ 2.30GHz	21,125	296	46.12	\$458.00
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	286	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	307	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,590	377	25.47	\$729.95
Intel Xeon E5-2698 v4 @ 2.20GHz	22,355	263	24.60	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	189	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,404	319	37.79	\$539.95
Intel Xeon E5-2699 v4 @ 2.20GHz	25,039	198	4.20	\$5,957.96*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v4 @ 2.20GHz	20,079	332	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1629	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1005	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1073	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	967	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1102	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	1031	104.81	\$65.16
Intel Xeon E5-4620 v2 @ 2.60GHz	9,540	765	104.83	\$91.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	705	300.56	\$35.02*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	779	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	664	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	601	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	997	119.18	\$58.84*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	716	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	803	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	827	110.38	\$78.19
Intel Xeon E5-4650 v2 @ 2.40GHz	10,903	686	21.85	\$498.95*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	689	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	839	143.91	\$58.87
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	771	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	663	15.11	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	540	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	485	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	418	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	654	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	388	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2208	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2723	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2588	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,408	2606	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3097	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2572	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2675	26.65	\$49.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5335 @ 2.00GHz	1,349	2300	07.13	\$117.77
Intel Xeon E5345 @ 2.33GHz	1,868	2301	46.71	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,702	2409	7.30	\$233.25*
Intel Xeon E5410 @ 2.33GHz	1,878	2294	175.68	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,991	2224	7.97	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2114	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,351	2025	61.90	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,485	1960	67.19	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2186	9.15	\$226.00
Intel Xeon E5472 @ 3.00GHz	2,286	2070	114.06	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3098	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3132	6.53	\$123.19
Intel Xeon E5504 @ 2.00GHz	1,519	2523	31.01	\$49.00
Intel Xeon E5506 @ 2.13GHz	1,946	2248	21.62	\$90.00
Intel Xeon E5507 @ 2.27GHz	1,928	2261	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,505	1955	35.11	\$71.36
Intel Xeon E5530 @ 2.40GHz	2,624	1906	87.48	\$29.99*
Intel Xeon E5540 @ 2.53GHz	2,738	1860	38.35	\$71.40
Intel Xeon E5603 @ 1.60GHz	1,935	2257	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	2041	10.92	\$213.00
Intel Xeon E5607 @ 2.27GHz	2,686	1880	37.62	\$71.40
Intel Xeon E5620 @ 2.40GHz	3,524	1588	101.76	\$34.63
Intel Xeon E5630 @ 2.53GHz	3,730	1544	23.17	\$161.00
Intel Xeon E5640 @ 2.67GHz	3,848	1516	60.12	\$64.00
Intel Xeon E5645 @ 2.40GHz	4,955	1319	95.29	\$52.00
Intel Xeon E5649 @ 2.53GHz	5,229	1277	73.23	\$71.40
Intel Xeon E7320 @ 2.13GHz	1,469	2563	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1144	11.88	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,992	1001	48.27	\$144.86
Intel Xeon E-2124G @ 3.40GHz	7,468	936	28.29	\$263.99
Intel Xeon E-2126G @ 3.30GHz	10,747	697	33.43	\$321.52*
Intel Xeon E-2134 @ 3.50GHz	8,741	818	30.67	\$284.99
Intel Xeon E-2136 @ 3.30GHz	13,274	584	41.48	\$319.99



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2140G @ 3.50GHz	13,320	302	31.42	\$333.99
Intel Xeon E-2174G @ 3.80GHz	9,590	764	24.98	\$383.99
Intel Xeon E-2176G @ 3.70GHz	13,646	566	36.88	\$369.99
Intel Xeon E-2176M @ 2.70GHz	11,039	681	24.53	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,940	554	25.68	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	11,280	669	18.11	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	969	27.57	\$262.01*
Intel Xeon E-2224G @ 3.50GHz	7,621	917	28.43	\$268.02*
Intel Xeon E-2226G @ 3.40GHz	11,036	682	29.90	\$369.11
Intel Xeon E-2234 @ 3.60GHz	9,903	749	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,316	537	37.97	\$377.04
Intel Xeon E-2244G @ 3.80GHz	9,713	759	29.02	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	14,050	548	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1093	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	761	23.48	\$411.50*
Intel Xeon E-2276G @ 3.80GHz	13,371	579	29.05	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,821	642	26.27	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	865	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	16,884	436	34.18	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	492	30.88	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	637	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,694	564	22.48	\$609.26*
Intel Xeon E-2286M @ 2.40GHz	15,220	494	11.08	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,440	417	32.36	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,091	871	41.49	\$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	592	43.39	\$303.99
Intel Xeon E-2336 @ 2.90GHz	17,014	431	47.26	\$359.99
Intel Xeon E-2356G @ 3.20GHz	19,280	355	57.90	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	13,860	558	34.65	\$399.99
Intel Xeon E-2378 @ 2.60GHz	17,981	400	46.58	\$386.00*
Intel Xeon E-2378G @ 2.80GHz	22,755	254	42.93	\$530.00*
Intel Xeon E-2386G @ 3.50GHz	20,194	327	41.90	\$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,785	220	44.13	\$539.00*





CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5117 @ 2.00GHz	13,010	470	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	457	33.34	\$486.97
Intel Xeon Gold 5120 @ 2.20GHz	17,686	408	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	395	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,786	816	7.06	\$1,245.00
Intel Xeon Gold 5215 @ 2.50GHz	15,420	484	11.70	\$1,318.00
Intel Xeon Gold 5217 @ 3.00GHz	15,429	483	9.38	\$1,645.00*
Intel Xeon Gold 5218 @ 2.30GHz	22,117	272	24.54	\$901.31
Intel Xeon Gold 5218R @ 2.10GHz	25,190	197	21.53	\$1,170.00
Intel Xeon Gold 5218T @ 2.10GHz	21,433	289	15.89	\$1,349.00*
Intel Xeon Gold 5220 @ 2.20GHz	25,740	188	14.35	\$1,794.14
Intel Xeon Gold 5220R @ 2.20GHz	33,370	105	17.54	\$1,901.97
Intel Xeon Gold 5222 @ 3.80GHz	9,510	768	6.03	\$1,577.89*
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	309	15.88	\$1,305.00*
Intel Xeon Gold 5317 @ 3.00GHz	28,580	148	29.10	\$982.00
Intel Xeon Gold 5318Y @ 2.10GHz	27,422	165	20.15	\$1,361.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	357	32.43	\$592.71
Intel Xeon Gold 6128 @ 3.40GHz	14,273	539	13.84	\$1,031.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	310	12.92	\$1,604.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	283	4.36	\$4,999.00
Intel Xeon Gold 6132 @ 2.60GHz	21,808	282	10.83	\$2,013.96
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2783	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	446	12.24	\$1,349.00
Intel Xeon Gold 6136 @ 3.00GHz	22,266	266	9.69	\$2,296.99
Intel Xeon Gold 6137 @ 3.90GHz	19,365	352	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	20,666	313	14.20	\$1,455.03
Intel Xeon Gold 6138T @ 2.00GHz	24,800	204	7.78	\$3,188.73
Intel Xeon Gold 6140 @ 2.30GHz	22,733	256	25.32	\$898.00
Intel Xeon Gold 6143 @ 2.80GHz	24,786	205	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	373	16.44	\$1,135.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	235	8.87	\$2,643.00
Intel Xeon Gold 6148 @ 2.40GHz	29,147	142	10.54	\$2,764.98
Intel Xeon Gold 6150 @ 2.70GHz	24,489	211	11.66	\$2,100.25

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Xeon Gold 6154 @ 3.00GHz	20,040	140	10.00	\$2,101.00
Intel Xeon Gold 6208U @ 2.90GHz	26,901	171	19.08	\$1,410.04
Intel Xeon Gold 6210U @ 2.50GHz	28,915	144	18.47	\$1,565.13
Intel Xeon Gold 6212U @ 2.40GHz	27,470	163	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	340	12.07	\$1,641.90*
Intel Xeon Gold 6226R @ 2.90GHz	27,406	166	23.96	\$1,144.00
Intel Xeon Gold 6230 @ 2.10GHz	26,657	175	14.10	\$1,890.00
Intel Xeon Gold 6230R @ 2.10GHz	33,733	104	19.36	\$1,742.00
Intel Xeon Gold 6238 @ 2.10GHz	27,617	161	10.63	\$2,598.99
Intel Xeon Gold 6238R @ 2.20GHz	37,511	84	13.47	\$2,785.53
Intel Xeon Gold 6242 @ 2.80GHz	26,288	183	9.42	\$2,789.95
Intel Xeon Gold 6242R @ 3.10GHz	35,356	91	14.25	\$2,480.87
Intel Xeon Gold 6244 @ 3.60GHz	20,402	320	6.87	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	212	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,220	133	9.06	\$3,337.00
Intel Xeon Gold 6248 @ 2.50GHz	24,234	214	10.27	\$2,359.68
Intel Xeon Gold 6248R @ 3.00GHz	38,604	80	15.04	\$2,567.00
Intel Xeon Gold 6250 @ 3.90GHz	20,915	303	5.51	\$3,796.44
Intel Xeon Gold 6252 @ 2.10GHz	27,148	169	7.05	\$3,850.00
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	150	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	141	8.38	\$3,502.00*
Intel Xeon Gold 6278C @ 2.60GHz	32,835	112	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	43,745	56	24.17	\$1,809.59*
Intel Xeon Gold 6314U @ 2.30GHz	51,014	40	18.34	\$2,782.00*
Intel Xeon Gold 6326 @ 2.90GHz	35,328	92	22.42	\$1,575.71*
Intel Xeon Gold 6330 @ 2.00GHz	43,056	58	27.55	\$1,563.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	269	8.05	\$2,751.29*
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	54	15.93	\$2,857.95*
Intel Xeon Gold 6338N @ 2.20GHz	46,583	49	9.97	\$4,671.69*
Intel Xeon Gold 6342 @ 2.80GHz	48,330	46	14.77	\$3,272.00
Intel Xeon Gold 6346 @ 3.10GHz	37,606	82	20.20	\$1,862.00
Intel Xeon Gold 6348 @ 2.60GHz	52,276	37	18.87	\$2,769.99
Intel Xeon Gold 6354 @ 3.00GHz	41,434	64	15.02	\$2,757.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L330U @ 2.83GHz	2,300	2033	23.04	909.23
Intel Xeon L3406 @ 2.27GHz	928	3018	3.59	\$258.19
Intel Xeon L3426 @ 1.87GHz	2,590	1919	11.41	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2652	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2618	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2835	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2425	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2369	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2266	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,064	2189	75.06	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	2087	9.96	\$227.00
Intel Xeon L5520 @ 2.27GHz	2,238	2101	45.67	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1945	17.00	\$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1658	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,985	1769	30.41	\$98.15*
Intel Xeon L5638 @ 2.00GHz	3,707	1550	53.03	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1401	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,626	1368	64.79	\$71.40
Intel Xeon L7455 @ 2.13GHz	2,494	1959	NA	NA
Intel Xeon MV 3.20GHz	582	3380	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	24,727	208	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	1053	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	178	11.28	\$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	195	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	114	5.35	\$6,097.00
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	129	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	167	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	174	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	241	8.30	\$2,793.70*
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	93	5.82	\$6,048.00
Intel Xeon Platinum 8259CL @ 2.50GHz	33,279	107	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	101	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	137	5.01	\$6,005.98*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8280 @ 2.70GHz	51,373	33	3.00	\$9,033.44
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	43	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	35	10.67	\$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	38	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	23	6.94	\$8,978.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	259	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,262	784	26.09	\$355.00
Intel Xeon Silver 4109T @ 2.00GHz	10,348	719	17.04	\$607.22*
Intel Xeon Silver 4110 @ 2.10GHz	10,191	728	19.98	\$510.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	1076	26.92	\$238.49
Intel Xeon Silver 4114 @ 2.20GHz	12,852	607	18.31	\$702.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	504	38.29	\$389.99
Intel Xeon Silver 4116T @ 2.10GHz	15,187	495	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	532	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,148	672	22.80	\$489.00
Intel Xeon Silver 4210 @ 2.20GHz	14,164	542	30.46	\$465.02
Intel Xeon Silver 4210R @ 2.40GHz	15,155	496	30.18	\$502.10
Intel Xeon Silver 4214 @ 2.20GHz	15,852	469	24.13	\$657.00
Intel Xeon Silver 4214R @ 2.40GHz	18,130	394	25.25	\$718.00
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	493	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	528	20.25	\$713.09
Intel Xeon Silver 4215R @ 3.20GHz	15,056	499	18.82	\$800.00
Intel Xeon Silver 4216 @ 2.10GHz	20,069	333	20.23	\$992.00
Intel Xeon Silver 4309Y @ 2.80GHz	19,011	363	30.47	\$623.87
Intel Xeon Silver 4310 @ 2.10GHz	23,589	227	43.12	\$547.00
Intel Xeon Silver 4310T @ 2.30GHz	20,973	299	26.75	\$783.99*
Intel Xeon Silver 4314 @ 2.40GHz	30,043	138	40.14	\$748.37
Intel Xeon Silver 4316 @ 2.30GHz	37,264	86	34.59	\$1,077.29
Intel Xeon W3503 @ 2.40GHz	1,065	2885	106.61	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,142	2811	76.86	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,804	1839	47.52	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,038	1753	8.99	\$338.14
Intel Xeon W3540 @ 2.93GHz	3,031	1755	5.98	\$507.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3570 @ 3.20GHz	3,343	1041	33.00	\$339.33
Intel Xeon W3570 @ 3.20GHz	3,185	1700	6.78	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,535	1586	16.48	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,481	1069	21.96	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,904	1020	27.62	\$249.99
Intel Xeon W3690 @ 3.47GHz	7,223	970	39.25	\$184.04*
Intel Xeon W5580 @ 3.20GHz	3,386	1631	4.00	\$847.00*
Intel Xeon W5590 @ 3.33GHz	3,239	1680	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,802	562	41.52	\$332.39*
Intel Xeon W-1250E @ 3.50GHz	13,888	557	53.42	\$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,476	526	45.03	\$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,707	407	48.92	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	374	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	356	41.30	\$465.99*
Intel Xeon W-1270TE @ 2.00GHz	13,553	569	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,270	324	34.43	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	22,066	274	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,844	251	35.18	\$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	383	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,120	360	64.38	\$296.99
Intel Xeon W-1350P @ 4.00GHz	20,032	336	53.07	\$377.49*
Intel Xeon W-1370 @ 2.90GHz	23,908	218	56.52	\$422.99
Intel Xeon W-1370P @ 3.60GHz	24,975	200	52.03	\$479.99
Intel Xeon W-1390 @ 2.80GHz	23,902	219	40.17	\$594.99*
Intel Xeon W-1390P @ 3.50GHz	25,558	190	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,086	1299	17.72	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,885	1172	23.08	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,479	838	19.85	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	9,972	741	9.98	\$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,533	617	20.31	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,133	545	14.03	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,552	413	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,158	392	14.83	\$1,224.67*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Xeon W-2105 @ 3.30GHz	21,239	292	13.00	\$1,330.39
Intel Xeon W-2170B @ 2.50GHz	24,059	216	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,161	242	53.99	\$429.00*
Intel Xeon W-2191B @ 2.30GHz	29,146	143	NA	NA
Intel Xeon W-2195 @ 2.30GHz	28,086	156	14.16	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,706	822	25.46	\$341.99
Intel Xeon W-2225 @ 4.10GHz	10,757	696	19.82	\$542.60*
Intel Xeon W-2235 @ 3.80GHz	14,305	538	21.72	\$658.49
Intel Xeon W-2245 @ 3.90GHz	19,503	349	23.21	\$840.16
Intel Xeon W-2255 @ 3.70GHz	22,333	264	28.71	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,005	185	24.03	\$1,082.13*
Intel Xeon W-2275 @ 3.30GHz	27,918	159	25.11	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,594	120	18.79	\$1,681.14*
Intel Xeon W-3175X @ 3.10GHz	37,167	87	11.96	\$3,107.96
Intel Xeon W-3223 @ 3.50GHz	17,492	416	21.32	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	26,076	184	13.04	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	28,585	147	10.65	\$2,683.99*
Intel Xeon W-3245M @ 3.20GHz	32,161	117	6.43	\$5,002.00*
Intel Xeon W-3265 @ 2.70GHz	30,105	136	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,618	76	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	71	5.47	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	186	27.27	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	38,944	79	29.98	\$1,299.00*
Intel Xeon W-3345 @ 3.00GHz	48,261	47	19.31	\$2,499.00*
Intel Xeon W-3375 @ 2.50GHz	53,266	36	11.84	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,908	605	28.68	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,025	462	25.72	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	18,476	380	41.06	\$450.00*
Intel Xeon W-11865MLE @ 1.50GHz	16,965	434	36.33	\$467.00*
Intel Xeon W-11865MRE @ 2.60GHz	23,702	224	49.38	\$480.00*
Intel Xeon W-11955M @ 2.60GHz	23,212	239	37.26	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,293	2681	6.96	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,883	2288	28.47	\$66.14*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3320 @ 2.50GHz	1,300	2221	0.00	\$229.00
Intel Xeon X3323 @ 2.50GHz	1,837	2324	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	2,067	2188	9.84	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	2138	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	2107	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,341	2031	58.55	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,307	2053	26.33	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,518	1948	62.95	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	2050	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,287	2069	32.20	\$71.03
Intel Xeon X3440 @ 2.53GHz	2,727	1866	54.55	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,808	1838	33.97	\$82.66*
Intel Xeon X3460 @ 2.80GHz	2,850	1825	43.52	\$65.49
Intel Xeon X3470 @ 2.93GHz	3,206	1694	32.99	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,250	1675	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2725	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2519	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2569	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2230	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	2037	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,418	1991	48.40	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,585	1922	11.77	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,757	1852	15.32	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	2112	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1901	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1877	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,974	1774	60.70	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,124	1722	44.00	\$71.00
Intel Xeon X5570 @ 2.93GHz	3,270	1670	32.70	\$100.00
Intel Xeon X5647 @ 2.93GHz	4,394	1406	220.47	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,732	1191	114.64	\$50.00
Intel Xeon X5660 @ 2.80GHz	6,088	1137	100.36	\$60.66
Intel Xeon X5667 @ 3.07GHz	4,551	1380	252.25	\$18.04*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5612 @ 3.20GHz	3,000	1009	111.90	\$44.99
Intel Xeon X5675 @ 3.07GHz	6,414	1078	241.56	\$26.55
Intel Xeon X5677 @ 3.47GHz	5,056	1304	45.96	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	986	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,795	1038	41.18	\$165.00
Intel Xeon X5687 @ 3.60GHz	5,288	1265	27.84	\$189.95*
Intel Xeon X5690 @ 3.47GHz	6,917	1019	37.38	\$185.02
Intel Xeon X5698 @ 4.40GHz	3,447	1612	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2256	24.50	\$79.00*
iisa based Qualcomm Technologies, Inc. SM7325	5,429	1238	NA	NA
M7221	646	3309	NA	NA
Manta	356	3614	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1374	NA	NA
MediaTek MT6735	497	3468	NA	NA
MediaTek MT6737	436	3524	NA	NA
MediaTek MT6737M	355	3618	NA	NA
MediaTek MT6737T	640	3315	NA	NA
MediaTek MT6739WA	393	3574	NA	NA
MediaTek MT6739WW	403	3557	NA	NA
MediaTek MT6750	999	2951	NA	NA
MediaTek MT6750T	1,123	2829	NA	NA
MediaTek MT6750V/WT	1,069	2881	NA	NA
MediaTek MT6753	947	2999	NA	NA
MediaTek MT6753T	1,149	2804	NA	NA
MediaTek MT6757CD	1,657	2431	NA	NA
MediaTek MT6757V	1,550	2504	NA	NA
MediaTek MT6761V/WBB	693	3256	NA	NA
MediaTek MT6761V/WE	693	3257	NA	NA
MediaTek MT6762G	1,174	2780	NA	NA
MediaTek MT6762V/CA	1,037	2911	NA	NA
MediaTek MT6762V/CB	1,381	2622	NA	NA
MediaTek MT6762V/CN	556	3411	NA	NA
MediaTek MT6762V/WA	1,434	2583	NA	NA



CPU Benchmarks





CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT10762V/WL	1,310	2331	NA	NA
MediaTek MT6762V/WR	1,471	2561	NA	NA
MediaTek MT6763V/CE	2,130	2149	NA	NA
MediaTek MT6763V/V	1,482	2554	NA	NA
MediaTek MT6765G	1,485	2552	NA	NA
MediaTek MT6765V/CA	1,710	2403	NA	NA
MediaTek MT6765V/CB	1,745	2381	NA	NA
MediaTek MT6768V/CA	2,238	2102	NA	NA
MediaTek MT6769T	2,375	2013	NA	NA
MediaTek MT6769V/CB	2,333	2036	NA	NA
MediaTek MT6769V/CU	2,411	1997	NA	NA
MediaTek MT6769V/WB	2,192	2124	NA	NA
MediaTek MT6769Z	2,378	2011	NA	NA
MediaTek MT6771V/C	2,453	1972	NA	NA
MediaTek MT6771V/CT	2,564	1932	NA	NA
MediaTek MT6771V/W	2,293	2064	NA	NA
MediaTek MT6771V/WM	2,094	2170	NA	NA
MediaTek MT6771V/WT	2,315	2045	NA	NA
MediaTek MT6779V/CE	2,827	1830	NA	NA
MediaTek MT6779V/CU	2,556	1936	NA	NA
MediaTek MT6779V/CV	2,594	1917	NA	NA
MediaTek MT6785V/CC	3,187	1698	NA	NA
MediaTek MT6785V/CD	3,428	1618	NA	NA
MediaTek MT6797	1,730	2392	NA	NA
MediaTek MT6797T	1,602	2469	NA	NA
MediaTek MT6797X	2,158	2136	NA	NA
MediaTek MT6853T	3,217	1688	NA	NA
MediaTek MT6873	3,899	1503	NA	NA
MediaTek MT6895	7,516	929	NA	NA
MediaTek MT6983	8,112	869	NA	NA
MediaTek MT8163	597	3358	NA	NA
MediaTek MT8166B	939	3004	NA	NA
MediaTek MT8167B	366	3603	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
<u>MediaTek M18183</u>	1,919	2207	NA	NA
<u>MediaTek MT8735B</u>	371	3598	NA	NA
<u>MediaTek MT8768CT</u>	1,874	2298	NA	NA
<u>MediaTek MT8768WA</u>	1,573	2488	NA	NA
<u>MediaTek MT8768WT</u>	1,851	2314	NA	NA
<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	4,996	1316	NA	NA
<u>Microsoft SQ2 @ 3.15 GHz</u>	5,624	1208	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	3795	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3656	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3650	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3613	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3673	NA	NA
<u>Mobile AMD Athlon 2500+</u>	241	3778	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	3878	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	3848	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	3881	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	3845	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	3840	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	3787	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	3805	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	3804	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	3777	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	3785	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	3784	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	3887	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	3752	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	3788	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	3735	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	3725	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	3771	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	3699	NA	NA
<u>Mobile AMD Sempron 3400+</u>	269	3734	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3710	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3800+	333	3042	NA	NA
Mobile Intel Celeron 1.70GHz	118	3946	NA	NA
Mobile Intel Celeron 1.80GHz	121	3942	NA	NA
Mobile Intel Celeron 2.00GHz	133	3928	NA	NA
Mobile Intel Celeron 2.20GHz	147	3912	NA	NA
Mobile Intel Celeron 2.40GHz	154	3904	NA	NA
Mobile Intel Celeron 1333MHz	183	3860	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	3862	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	3827	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	3812	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	3797	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3629	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3941	0.82	\$147.34
Mobile Intel Pentium 4 - M 1.80GHz	119	3944	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3924	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3915	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3920	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3932	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3913	NA	NA
msm8960dt	252	3760	NA	NA
MT5893	702	3249	NA	NA
MT6592	521	3446	NA	NA
MT6592T	1,056	2897	NA	NA
MT6735M	308	3678	NA	NA
MT6735P	326	3657	NA	NA
MT6738	692	3259	NA	NA
MT6739CH	530	3436	NA	NA
MT6739WM	310	3676	NA	NA
MT6750V/C	1,353	2639	NA	NA
MT6750V/CS	955	2988	NA	NA
MT6750V/W	845	3089	NA	NA
MT6752	1,728	2396	NA	NA
MT6755	1,278	2696	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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 CPU Benchmarks 

<u>MT6750M</u>	1,229	2732	NA	NA
<u>MT6755V/BM</u>	1,219	2741	NA	NA
<u>MT6755V/W</u>	1,640	2447	NA	NA
<u>MT6755V/WM</u>	1,090	2860	NA	NA
<u>MT6755V/WS</u>	1,389	2616	NA	NA
<u>MT6757W</u>	1,845	2320	NA	NA
<u>MT6757WD</u>	1,771	2364	NA	NA
<u>MT6757WH</u>	1,161	2793	NA	NA
<u>MT6761V/CAB</u>	763	3180	NA	NA
<u>MT6761V/CBB</u>	846	3087	NA	NA
<u>MT6761V/CD</u>	784	3156	NA	NA
<u>MT6761V/WAB</u>	769	3168	NA	NA
<u>MT6761V/WD</u>	543	3422	NA	NA
<u>MT6762</u>	1,652	2436	NA	NA
<u>mt6762m</u>	538	3426	NA	NA
<u>MT6762V/CR</u>	1,325	2659	NA	NA
<u>MT6763V/B</u>	1,482	2553	NA	NA
<u>MT6763V/CT</u>	1,553	2501	NA	NA
<u>MT6763V/WT</u>	1,313	2669	NA	NA
<u>MT6765</u>	1,778	2359	NA	NA
<u>MT6765H</u>	2,040	2201	NA	NA
<u>MT6765V/WA</u>	1,711	2402	NA	NA
<u>MT6765V/WB</u>	1,810	2339	NA	NA
<u>MT6768G</u>	2,772	1850	NA	NA
<u>MT6769H</u>	2,630	1902	NA	NA
<u>MT6769V/CT</u>	2,512	1950	NA	NA
<u>MT6769V/CZ</u>	2,600	1914	NA	NA
<u>MT6771V/CL</u>	3,079	1739	NA	NA
<u>MT6771V/WL</u>	2,279	2076	NA	NA
<u>mt6779</u>	2,242	2097	NA	NA
<u>MT6781</u>	3,857	1510	NA	NA
<u>MT6781V/CD</u>	3,964	1493	NA	NA
<u>MT6785</u>	3,486	1599	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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 CPU Benchmarks ▼

<u>MT6795MM</u>	300	2910	NA	NA
<u>MT6795MM</u>	618	3341	NA	NA
<u>MT6797D</u>	758	3185	NA	NA
<u>MT6797M</u>	1,745	2382	NA	NA
<u>MT6833</u>	3,753	1538	NA	NA
<u>MT6833P</u>	4,088	1466	NA	NA
<u>MT6833V/NZA</u>	3,440	1615	NA	NA
<u>MT6833V/PNZA</u>	4,058	1475	NA	NA
<u>MT6833V/ZA</u>	3,968	1492	NA	NA
<u>MT6853V/NZA</u>	3,251	1673	NA	NA
<u>MT6853V/TNZA</u>	3,570	1579	NA	NA
<u>MT6853V/ZA</u>	3,577	1576	NA	NA
<u>MT6875</u>	4,393	1408	NA	NA
<u>MT6877T</u>	4,521	1385	NA	NA
<u>MT6877V/TZA</u>	4,811	1339	NA	NA
<u>MT6877V/ZA</u>	4,699	1354	NA	NA
<u>MT6883Z/CZA</u>	5,665	1200	NA	NA
<u>MT6889Z/CZA</u>	4,504	1386	NA	NA
<u>MT6891</u>	5,718	1192	NA	NA
<u>MT6891Z/CZA</u>	6,134	1127	NA	NA
<u>MT6893</u>	5,102	1297	NA	NA
<u>MT6893Z/CZA</u>	6,375	1084	NA	NA
<u>MT6893Z_A/CZA</u>	5,888	1171	NA	NA
<u>MT6893Z_B/CZA</u>	7,081	988	NA	NA
<u>MT6893Z_C/CZA</u>	6,139	1126	NA	NA
<u>MT6893Z_D/CZA</u>	5,701	1195	NA	NA
<u>MT6893Z_Z/CZA</u>	5,071	1303	NA	NA
<u>MT6969T</u>	2,228	2108	NA	NA
<u>MT8161A</u>	800	3137	NA	NA
<u>MT8161AA</u>	857	3074	NA	NA
<u>MT8161P</u>	434	3525	NA	NA
<u>MT8165</u>	900	3041	NA	NA
<u>MT8167A</u>	478	3487	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MI8108B	1,042	2904	NA	NA
MT8173	1,077	2871	NA	NA
MT8176	1,380	2623	NA	NA
MT8195AV/ZA	5,735	1189	NA	NA
MT8365	889	3047	NA	NA
MT8696	738	3204	NA	NA
MT8735	495	3471	NA	NA
MT8735A	527	3441	NA	NA
MT8735M	358	3610	NA	NA
MT8735P	405	3553	NA	NA
MT8735T	704	3244	NA	NA
MT8765WA	553	3413	NA	NA
MT8765WB	381	3590	NA	NA
MT8766A	935	3010	NA	NA
MT8766B	760	3184	NA	NA
MT8768WD	979	2968	NA	NA
MT8768WE	1,425	2594	NA	NA
MT8783	1,039	2908	NA	NA
MT8786V/CA	3,095	1731	NA	NA
MT8786V/N	2,849	1826	NA	NA
MT8788	2,627	1904	NA	NA
MT8789V/CT	3,935	1496	NA	NA
MT8789V/T	3,851	1513	NA	NA
MT9950	845	3088	NA	NA
MTK6757	1,158	2796	NA	NA
Nvidia Tegra T132	990	2960	NA	NA
Nvidia Tegra T210	1,635	2450	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,468	1072	NA	NA
P22	1,802	2341	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2560	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	775	3161	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2941	NA	NA
QCT APQ8064 AWIFI	382	3589	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
QCT APQ8064 FLO	449	3310	NA	NA
QCT APQ8064 MAKO	399	3566	NA	NA
Qualcomm APQ8026	291	3705	NA	NA
Qualcomm APQ8084	540	3423	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	628	3327	NA	NA
Qualcomm MSM8226	308	3679	NA	NA
Qualcomm MSM8228	332	3653	NA	NA
Qualcomm MSM8626	294	3698	NA	NA
Qualcomm MSM8916	424	3535	NA	NA
Qualcomm MSM8917	587	3370	NA	NA
Qualcomm MSM8926	300	3687	NA	NA
Qualcomm MSM8928	337	3640	NA	NA
Qualcomm MSM8937	993	2955	NA	NA
Qualcomm MSM8939	1,105	2848	NA	NA
Qualcomm MSM8953	1,589	2475	NA	NA
Qualcomm MSM8974	669	3285	NA	NA
Qualcomm MSM8974PRO-AA	587	3372	NA	NA
Qualcomm MSM8974PRO-AB	625	3331	NA	NA
Qualcomm MSM8974PRO-AC	610	3345	NA	NA
Qualcomm MSM8992	1,271	2703	NA	NA
Qualcomm MSM8994	805	3131	NA	NA
Qualcomm MSM8996	1,322	2663	NA	NA
Qualcomm MSM8996PRO-AB	1,586	2479	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	2864	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2887	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2866	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3395	NA	NA
Qualcomm Technologies, Inc 450	1,978	2232	NA	NA
Qualcomm Technologies, Inc APQ8009	286	3713	NA	NA
Qualcomm Technologies, Inc APQ8016	355	3617	NA	NA
Qualcomm Technologies, Inc APQ8017	473	3495	NA	NA
Qualcomm Technologies, Inc APQ8053	1,847	2318	NA	NA
Qualcomm Technologies, Inc APQ8076	1,438	2581	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc APQ8090	1,043	2444	NA	NA
Qualcomm Technologies, Inc APQ8096pro	730	3217	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,406	1623	NA	NA
Qualcomm Technologies, Inc BENGAL	2,356	2022	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	2,075	2182	NA	NA
Qualcomm Technologies, Inc BENGALP	2,390	2005	NA	NA
Qualcomm Technologies, Inc KHAJE	3,468	1605	NA	NA
Qualcomm Technologies, Inc KONA	5,526	1221	NA	NA
Qualcomm Technologies, Inc KONA-IOT	7,592	919	NA	NA
Qualcomm Technologies, Inc LAGOON	3,300	1656	NA	NA
Qualcomm Technologies, Inc LITO	3,226	1684	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3703	NA	NA
Qualcomm Technologies, Inc MSM8909	268	3737	NA	NA
Qualcomm Technologies, Inc MSM8916	383	3587	NA	NA
Qualcomm Technologies, Inc MSM8917	496	3470	NA	NA
Qualcomm Technologies, Inc MSM8920	436	3523	NA	NA
Qualcomm Technologies, Inc MSM8929	560	3407	NA	NA
Qualcomm Technologies, Inc MSM8937	1,051	2900	NA	NA
Qualcomm Technologies, Inc MSM8939	949	2997	NA	NA
Qualcomm Technologies, Inc MSM8952	854	3078	NA	NA
Qualcomm Technologies, Inc MSM8953	1,735	2387	NA	NA
Qualcomm Technologies, Inc MSM8956	1,401	2613	NA	NA
Qualcomm Technologies, Inc MSM8976	1,574	2487	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,961	2240	NA	NA
Qualcomm Technologies, Inc MSM8992	782	3158	NA	NA
Qualcomm Technologies, Inc MSM8994	932	3013	NA	NA
Qualcomm Technologies, Inc MSM8996	1,362	2631	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,496	2543	NA	NA
Qualcomm Technologies, Inc MSM8998	2,678	1884	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3615	NA	NA
Qualcomm Technologies, Inc QM215	466	3503	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1058	NA	NA
Qualcomm Technologies, Inc SCUBAPIIOT	1,123	2830	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc SD800	2,410	1994	NA	NA
Qualcomm Technologies, Inc SDM429	943	3000	NA	NA
Qualcomm Technologies, Inc SDM439	1,404	2611	NA	NA
Qualcomm Technologies, Inc SDM450	1,271	2700	NA	NA
Qualcomm Technologies, Inc SDM460	1,861	2306	NA	NA
Qualcomm Technologies, Inc SDM630	1,829	2327	NA	NA
Qualcomm Technologies, Inc SDM632	1,915	2271	NA	NA
Qualcomm Technologies, Inc SDM636	2,067	2187	NA	NA
Qualcomm Technologies, Inc SDM660	2,291	2067	NA	NA
Qualcomm Technologies, Inc SDM662	2,166	2135	NA	NA
Qualcomm Technologies, Inc SDM665	2,316	2044	NA	NA
Qualcomm Technologies, Inc SDM670	2,397	2003	NA	NA
Qualcomm Technologies, Inc SDM710	2,556	1937	NA	NA
Qualcomm Technologies, Inc SDM712	2,403	2001	NA	NA
Qualcomm Technologies, Inc SDM720G	3,207	1693	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	3,278	1664	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	3,272	1668	NA	NA
Qualcomm Technologies, Inc SDM778G	5,435	1236	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,084	1737	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,349	1640	NA	NA
Qualcomm Technologies, Inc SM4250	2,053	2195	NA	NA
Qualcomm Technologies, Inc SM4350	2,889	1812	NA	NA
Qualcomm Technologies, Inc SM6125	2,128	2151	NA	NA
Qualcomm Technologies, Inc SM6150	2,736	1863	NA	NA
Qualcomm Technologies, Inc SM6225	2,420	1989	NA	NA
Qualcomm Technologies, Inc SM6375	4,290	1426	NA	NA

[Qualcomm Technologies, Inc SM7125](#)

Software

[Qualcomm Technologies, Inc SM7150](#)

[BurninTest](#)

[Qualcomm Technologies, Inc SM7225](#)

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Rockchip RK3326	291	3707	NA	NA
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Rockchip rk3326 863 rkisp1 board	386	3582	NA	NA
Rockchip RK3328	319	3660	NA	NA
Rockchip RK3328 box liantong avb	561	3404	NA	NA
Rockchip RK3368	708	3239	NA	NA
Rockchip RK3399	2,969	1777	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	2894	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3190	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	911	3033	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	1,017	2928	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	923	3023	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3143	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,189	2767	NA	NA
Rockchip RK3588	5,998	1152	NA	NA
rockchip_rk3328	761	3182	NA	NA
rockchip_rk3368	870	3063	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	2731	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	2517	NA	NA
Samsung EXYNOS5420	642	3312	NA	NA
Samsung EXYNOS5433	1,083	2868	NA	NA
SAMSUNG Exynos7420	1,916	2270	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung Exynos 4100	3,100	1201	NA	NA
Samsung Exynos 7420	1,612	2465	NA	NA
Samsung Exynos 7570	414	3547	NA	NA
Samsung Exynos 7580	878	3055	NA	NA
Samsung Exynos 7870	932	3014	NA	NA
Samsung Exynos 7880	1,723	2397	NA	NA
Samsung Exynos 7884	1,369	2627	NA	NA
Samsung Exynos 7885	1,747	2380	NA	NA
Samsung Exynos 7904	1,752	2377	NA	NA
Samsung Exynos 8890	2,438	1983	NA	NA
Samsung Exynos 8895	2,942	1793	NA	NA
Samsung Exynos 9610	2,158	2137	NA	NA
Samsung Exynos 9611	1,908	2275	NA	NA
Samsung Exynos 9810	3,539	1583	NA	NA
Samsung Exynos 9820	3,709	1549	NA	NA
Samsung Exynos 9825	3,613	1570	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3675	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3546	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	930	3015	NA	NA
SAMSUNG JF	516	3451	NA	NA
Samsung M13 SWA INS 00 board based on EXYNOS850	1,303	2676	NA	NA
SAMSUNG SERRANO	247	3768	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1332	NA	NA
SM7325	6,302	1099	NA	NA
SM8325	4,596	1373	NA	NA
SM8350	6,072	1140	NA	NA
SM8450	4,896	1326	NA	NA
SMDK4x12	3,006	1763	NA	NA
Snapdragon 7c @ 1.96 GHz	3,628	1567	NA	NA
Snapdragon 7c @ 2.40 GHz	2,979	1772	NA	NA
Snapdragon 7c Gen 2 @ 2.55 GHz	3,437	1616	NA	NA
Snapdragon 8c @ 2.46 GHz	5,181	1285	NA	NA
Snapdragon 8cx @ 2.84 GHz	4,326	1421	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Snapdragon 8cx Gen 2 @ 3.15 GHz	9,171	1122	NA	NA
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,723	647	NA	NA
Snapdragon 435	985	2963	NA	NA
Snapdragon 662	2,414	1996	NA	NA
Snapdragon 835	1,784	2354	NA	NA
Snapdragon 845 @ 2.8 GHz	2,943	1792	NA	NA
Snapdragon 850 @ 2.96 GHz	2,649	1897	NA	NA
Snapdragon 7325	5,434	1237	NA	NA
Snapdragon 8350	4,599	1371	NA	NA
Sony Mobile fusion3	428	3531	NA	NA
Spreadtrum SC7731e	294	3697	NA	NA
Spreadtrum SC9853I-IA	734	3214	NA	NA
Spreadtrum SC9863A Board	1,607	2467	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,192	1284	NA	NA
T610-Unisoc	2,467	1968	NA	NA
T618	2,725	1867	NA	NA
T700-Unisoc	2,305	2056	NA	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	1086	NA	NA
tn8	1,006	2945	NA	NA
UGOOS UT8 Board	894	3045	NA	NA
UIS7862A	1,839	2323	NA	NA
Unisoc SC7731e	332	3652	NA	NA
Unisoc SC9832e	471	3498	NA	NA
Unisoc SC9863a	1,348	2645	NA	NA
Unisoc T310	1,428	2589	NA	NA
Unisoc T606	2,718	1872	NA	NA
Unisoc T610	2,713	1875	NA	NA
Unisoc T612	1,681	2421	NA	NA
Unisoc T618	2,258	2088	NA	NA
Unisoc T700	2,449	1974	NA	NA
Unisoc UIS8581A	1,633	2453	NA	NA
Unisoc UIS8581E	1,279	2692	NA	NA
Unisoc ums312	914	3029	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Unisoc ums9230	2,419	1990	NA	NA
Unisoc ums9230H	2,947	1789	NA	NA
Unisoc ums9230T	2,955	1784	NA	NA
UNIVERSAL3475	297	3692	NA	NA
vendor Kirin710	2,959	1779	NA	NA
vendor Kirin810	4,271	1431	NA	NA
vendor Kirin820	4,472	1392	NA	NA
vendor Kirin970	3,123	1723	NA	NA
vendor Kirin980	5,296	1261	NA	NA
vendor Kirin985	5,417	1243	NA	NA
vendor Kirin990	5,778	1184	NA	NA
vendor Kirin9000	6,815	1034	NA	NA
vendor Kirin9000E	6,235	1113	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,296	1260	NA	NA
VIA C7-D 1800MHz	150	3909	NA	NA
VIA C7-M 1200MHz	112	3953	NA	NA
VIA C7-M 1600MHz	116	3948	NA	NA
VIA C7-M 6300MHz	145	3914	NA	NA
VIA Eden 1000MHz	80	3969	NA	NA
VIA Eden 1200MHz	93	3963	NA	NA
VIA Eden C1050@1.06GHz	263	3746	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3666	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	904	3039	NA	NA
VIA Esther 1000MHz	95	3961	NA	NA
VIA Esther 1500MHz	135	3926	NA	NA
VIA Nano L2007@1600MHz	254	3756	NA	NA
VIA Nano L2100@1800MHz	279	3724	NA	NA
VIA Nano L2207@1600MHz	165	3884	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3732	NA	NA
VIA Nano U2250@1300+MHz	179	3866	NA	NA
VIA Nano U2500@1200MHz	199	3835	NA	NA
VIA Nano U3500@1000MHz	184	3854	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3573	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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 CPU Benchmarks 

<u>VIA QuadCore C465U@2.0GHz</u>	1,332	2041	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	3164	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	3289	NA	NA
<u>Vili based on Qualcomm Technologies, Inc SM8350</u>	5,292	1263	NA	NA
<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,531	2516	NA	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,227	1683	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,831	1521	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2508	NA	NA

* - Last price seen from our affiliates.