

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

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

Single CPU Systems

Last updated on the 11th of July 2022

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,711	1795	NA	NA
AArch64 rev 1 (aarch64)	2,459	1888	NA	NA
AArch64 rev 2 (aarch64)	2,285	1988	NA	NA
AArch64 rev 4 (aarch64)	1,772	2285	NA	NA
AC8257V/WAB	748	3105	NA	NA
AMD 3015Ce	2,105	2083	NA	NA
AMD 3015e	2,720	1789	NA	NA
AMD 3020e	2,474	1884	NA	NA
AMD 4700S	18,260	357	NA	NA
AMD A4 Micro-6400T APU	1,004	2851	NA	NA
AMD A4 PRO-3340B	1,645	2361	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-1200 APU	300	3303	NA	NA
AMD A4-1250 APU	432	3430	NA	NA
AMD A4-3300 APU	979	2875	17.30	\$56.61
AMD A4-3300M APU	697	3160	23.23	\$29.99*
AMD A4-3305M APU	718	3138	34.50	\$20.81*
AMD A4-3310MX APU	769	3076	NA	NA
AMD A4-3320M APU	640	3221	16.42	\$39.00*
AMD A4-3330MX APU	752	3100	NA	NA
AMD A4-3400 APU	1,077	2781	53.83	\$20.00
AMD A4-3420 APU	1,094	2763	8.04	\$136.00*
AMD A4-4000 APU	1,166	2700	58.49	\$19.94
AMD A4-4020 APU	1,225	2650	13.47	\$91.00*
AMD A4-4300M APU	971	2885	32.51	\$29.86*
AMD A4-4355M APU	818	3029	NA	NA
AMD A4-5000 APU	1,289	2597	NA	NA
AMD A4-5050 APU	1,328	2570	NA	NA
AMD A4-5100 APU	1,346	2558	NA	NA
AMD A4-5150M APU	765	3083	NA	NA
AMD A4-5300 APU	1,354	2553	50.24	\$26.95*
AMD A4-5300B APU	1,222	2654	47.08	\$25.95*
AMD A4-6210 APU	1,482	2468	NA	NA
AMD A4-6250J APU	1,656	2354	NA	NA
AMD A4-6300 APU	1,431	2504	57.26	\$24.99
AMD A4-6300B APU	1,328	2571	47.51	\$27.95*
AMD A4-6320 APU	1,543	2430	22.05	\$69.99*
AMD A4-7210 APU	1,663	2352	NA	NA
AMD A4-7300 APU	1,495	2460	75.93	\$19.69
AMD A4-9120	1,230	2645	NA	NA
AMD A4-9120C	869	2974	NA	NA
AMD A4-9120e	905	2951	NA	NA
AMD A4-9125	1,211	2662	NA	NA
AMD A6 Micro-6500T APU	1,146	2723	NA	NA

CPU Benchmarks ▼

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AMD A6-1450 APU	1,111	2143	NA	NA
AMD A6-3400M APU	1,206	2665	49.34	\$24.45*
AMD A6-3410MX APU	1,199	2669	300.60	\$3.99*
AMD A6-3420M APU	1,271	2612	NA	NA
AMD A6-3430MX APU	1,448	2496	NA	NA
AMD A6-3500 APU	1,390	2530	18.55	\$74.93
AMD A6-3600 APU	1,633	2375	65.45	\$24.95*
AMD A6-3620 APU	1,857	2226	82.57	\$22.49*
AMD A6-3650 APU	1,985	2149	15.50	\$128.00*
AMD A6-3670 APU	2,070	2107	11.72	\$176.59*
AMD A6-4400M APU	1,022	2828	37.86	\$27.00*
AMD A6-4455M APU	795	3055	NA	NA
AMD A6-5200 APU	1,651	2356	NA	NA
AMD A6-5345M APU	1,122	2742	NA	NA
AMD A6-5350M APU	1,120	2743	33.83	\$33.12
AMD A6-5357M APU	1,260	2619	NA	NA
AMD A6-5400B APU	1,428	2507	49.36	\$28.94*
AMD A6-5400K APU	1,239	2632	23.82	\$52.02
AMD A6-6310 APU	1,671	2347	NA	NA
AMD A6-6400B APU	1,616	2385	NA	NA
AMD A6-6400K APU	1,453	2490	76.46	\$19.00*
AMD A6-6420B APU	1,550	2423	NA	NA
AMD A6-6420K APU	1,539	2431	10.26	\$149.99*
AMD A6-7000	1,010	2843	NA	NA
AMD A6-7310 APU	1,742	2300	NA	NA
AMD A6-7400K APU	1,580	2403	22.58	\$69.99
AMD A6-7470K	1,799	2265	52.78	\$34.09
AMD A6-7480	1,934	2174	52.29	\$36.99
AMD A6-8500P	1,466	2482	NA	NA
AMD A6-8550	1,604	2394	NA	NA
AMD A6-9200	1,061	2798	NA	NA
AMD A6-9210	1,260	2621	NA	NA

CPU Benchmarks ▼

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Home CPU Benchmarks ▼				
AMD A6-9220E	903	2090	NA	NA
AMD A6-9225	1,341	2562	NA	NA
AMD A6-9230	1,279	2603	NA	NA
AMD A6-9400	2,717	1791	NA	NA
AMD A6-9500	1,864	2221	29.60	\$62.98
AMD A6-9500E	1,841	2242	27.79	\$66.24
AMD A8 PRO-7150B APU	1,557	2417	NA	NA
AMD A8 PRO-7600B APU	2,834	1754	NA	NA
AMD A8-3500M APU	1,308	2590	21.81	\$59.95
AMD A8-3510MX APU	1,630	2377	21.13	\$77.11*
AMD A8-3520M APU	1,401	2528	25.47	\$55.00*
AMD A8-3530MX APU	1,570	2409	NA	NA
AMD A8-3550MX APU	1,579	2406	NA	NA
AMD A8-3800 APU	1,971	2156	17.92	\$109.95*
AMD A8-3820 APU	2,181	2051	48.52	\$44.95*
AMD A8-3850 APU	2,244	2011	32.99	\$68.02
AMD A8-3870K APU	2,335	1954	34.31	\$68.04
AMD A8-4500M APU	1,629	2378	28.97	\$56.21*
AMD A8-4555M APU	1,307	2592	NA	NA
AMD A8-5500 APU	2,585	1843	43.85	\$58.95*
AMD A8-5500B APU	2,644	1817	53.91	\$49.04*
AMD A8-5545M APU	1,625	2380	NA	NA
AMD A8-5550M APU	1,851	2230	NA	NA
AMD A8-5557M APU	1,778	2281	NA	NA
AMD A8-5600K APU	2,806	1762	40.12	\$69.95
AMD A8-6410 APU	1,778	2280	NA	NA
AMD A8-6500 APU	2,825	1758	91.44	\$30.89
AMD A8-6500B APU	2,872	1747	57.50	\$49.95*
AMD A8-6500T APU	1,816	2255	30.29	\$59.95*
AMD A8-6600K APU	2,956	1708	114.14	\$25.90
AMD A8-7050	1,074	2786	NA	NA
AMD A8-7100 APU	1,644	2363	NA	NA

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AMD A6-7300U	3,010	1430	NA	NA
AMD A8-7600 APU	3,215	1615	12.67	\$253.67
AMD A8-7650K	3,013	1687	88.89	\$33.90
AMD A8-7670K	3,182	1630	67.73	\$46.98
AMD A8-7680	3,448	1542	73.55	\$46.88
AMD A8-8600P	2,240	2014	NA	NA
AMD A8-8650	2,774	1775	NA	NA
AMD A8-9600	3,297	1585	37.26	\$88.48
AMD A9-9400	1,390	2532	NA	NA
AMD A9-9410	1,505	2455	NA	NA
AMD A9-9420	1,514	2450	NA	NA
AMD A9-9420e	1,132	2736	NA	NA
AMD A9-9425	1,521	2442	NA	NA
AMD A9-9430	1,693	2333	NA	NA
AMD A9-9820	3,662	1488	NA	NA
AMD A10 Micro-6700T APU	1,345	2559	NA	NA
AMD A10 PRO-7350B APU	1,919	2186	NA	NA
AMD A10 PRO-7800B APU	3,184	1628	NA	NA
AMD A10 PRO-7850B APU	3,458	1537	23.36	\$148.02*
AMD A10-4600M APU	1,915	2189	19.34	\$98.99*
AMD A10-4655M APU	1,637	2369	NA	NA
AMD A10-4657M APU	1,759	2292	NA	NA
AMD A10-5700 APU	2,738	1784	45.67	\$59.95*
AMD A10-5745M APU	1,738	2303	NA	NA
AMD A10-5750M APU	1,931	2177	19.70	\$98.04
AMD A10-5757M APU	2,031	2126	NA	NA
AMD A10-5800B APU	2,897	1736	64.40	\$44.99*
AMD A10-5800K APU	2,942	1716	63.86	\$46.07*
AMD A10-6700 APU	3,098	1660	58.52	\$52.93
AMD A10-6700T APU	2,311	1965	15.66	\$147.61*
AMD A10-6790K APU	3,072	1668	63.20	\$48.61
AMD A10-6800B APU	3,044	1678	23.77	\$128.02*

CPU Benchmarks ▼

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Home CPU Benchmarks ▼				
AMD A10-7400P	4,144	2071	NA	NA
AMD A10-7700K APU	3,171	1636	84.87	\$37.36*
AMD A10-7800 APU	3,147	1642	55.75	\$56.45*
AMD A10-7850K APU	3,370	1566	62.42	\$53.98
AMD A10-7860K	3,341	1573	68.18	\$49.00
AMD A10-7870K	3,492	1527	9.13	\$382.46
AMD A10-7890K	3,465	1535	24.29	\$142.67
AMD A10-8700P	2,243	2013	NA	NA
AMD A10-8750	3,318	1579	NA	NA
AMD A10-8850	3,214	1617	NA	NA
AMD A10-9600P	2,235	2020	NA	NA
AMD A10-9620P	2,523	1860	NA	NA
AMD A10-9630P	2,899	1735	NA	NA
AMD A10-9700	3,540	1515	33.75	\$104.89
AMD A10-9700E	2,947	1713	32.71	\$90.10
AMD A12-9700P	2,445	1899	NA	NA
AMD A12-9720P	2,603	1833	NA	NA
AMD A12-9730P	3,172	1635	NA	NA
AMD A12-9800	3,447	1543	29.73	\$115.96
AMD A12-9800E	3,447	1544	9.31	\$370.21
AMD Athlon64 X2 Dual Core 4600+	803	3049	NA	NA
AMD Athlon 64 2000+	154	3799	NA	NA
AMD Athlon 64 2600+	243	3672	NA	NA
AMD Athlon 64 2800+	295	3594	2.95	\$99.99*
AMD Athlon 64 3000+	303	3581	15.13	\$20.00*
AMD Athlon 64 3100+	484	3381	NA	NA
AMD Athlon 64 3200+	340	3532	2.27	\$149.95*
AMD Athlon 64 3300+	375	3495	NA	NA
AMD Athlon 64 3400+	317	3558	3.17	\$99.95*
AMD Athlon 64 3500+	396	3472	4.95	\$79.95*
AMD Athlon 64 3700+	394	3475	4.38	\$89.95*
AMD Athlon 64 3800+	292	3600	2.23	\$131.01*

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AMD Athlon 64 FX-57	417	3331	NA	NA
AMD Athlon 64 FX-59	465	3404	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3146	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2915	2.90	\$325.00
AMD Athlon 64 FX-74	972	2884	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	3298	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3336	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	596	3264	8.73	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	622	3243	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	656	3207	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	672	3190	6.12	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	691	3168	2.31	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	716	3140	2.05	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	722	3131	4.82	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	773	3073	2.33	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	807	3040	13.46	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	910	2946	17.16	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	923	2934	8.61	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3051	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	925	2931	24.02	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2888	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3267	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3293	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3290	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3330	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	525	3344	7.21	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3230	NA	NA
AMD Athlon 64 X2 QL-60	547	3317	NA	NA
AMD Athlon 64 X2 QL-62	553	3313	NA	NA
AMD Athlon 64 X2 QL-64	622	3241	NA	NA
AMD Athlon 64 X2 QL-65	609	3253	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	3220	NA	NA

CPU Benchmarks ▼

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AMD Athlon 220GE	4,424	1334	34.23	\$129.00
AMD Athlon 240GE	4,551	1314	32.98	\$138.00*
AMD Athlon 300GE	4,301	1359	NA	NA
AMD Athlon 300U	3,970	1424	NA	NA
AMD Athlon 320GE	4,300	1361	NA	NA
AMD Athlon 1500+	191	3747	NA	NA
AMD Athlon 1640B	412	3451	8.23	\$50.00*
AMD Athlon 2650e	274	3627	14.43	\$19.00*
AMD Athlon 2800+	291	3605	2.65	\$109.95*
AMD Athlon 2850e	333	3547	NA	NA
AMD Athlon 3000G	4,480	1328	59.75	\$74.99
AMD Athlon 5000 Dual-Core	872	2971	7.94	\$109.95
AMD Athlon 5150 APU	1,378	2539	13.94	\$98.86*
AMD Athlon 5200 Dual-Core	869	2973	15.64	\$55.60
AMD Athlon 5350 APU	1,744	2299	11.63	\$149.99
AMD Athlon 5370 APU	1,923	2184	3.21	\$598.68*
AMD Athlon 7450 Dual-Core	789	3064	NA	NA
AMD Athlon 7550 Dual-Core	859	2982	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	951	2905	11.88	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2812	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3249	NA	NA
AMD Athlon Dual Core 4450B	684	3177	22.05	\$31.00*
AMD Athlon Dual Core 4450e	698	3159	48.22	\$14.48*
AMD Athlon Dual Core 4850B	727	3125	NA	NA
AMD Athlon Dual Core 4850e	796	3053	20.41	\$39.00*
AMD Athlon Dual Core 5000B	835	3012	8.79	\$95.00*
AMD Athlon Dual Core 5050e	748	3104	12.46	\$60.00*
AMD Athlon Dual Core 5200B	796	3052	NA	NA
AMD Athlon Dual Core 5400B	826	3019	NA	NA
AMD Athlon Dual Core 5600B	737	3115	NA	NA
AMD Athlon Gold 3150C with Radeon Graphics	2,310	1969	NA	NA
AMD Athlon Gold 3150G	7,093	931	NA	NA

CPU Benchmarks ▼

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Home CPU Benchmarks ▼				
<u>AMD Athlon Gold PRO 3100GE</u>	1,000	300	NA	NA
<u>AMD Athlon II 160u</u>	358	3511	11.93	\$29.99*
<u>AMD Athlon II 170u</u>	357	3513	14.86	\$24.00*
<u>AMD Athlon II Dual-Core M300</u>	634	3228	NA	NA
<u>AMD Athlon II Dual-Core M320</u>	707	3150	23.58	\$30.00*
<u>AMD Athlon II Dual-Core M340</u>	676	3183	NA	NA
<u>AMD Athlon II N330 Dual-Core</u>	665	3199	NA	NA
<u>AMD Athlon II N350 Dual-Core</u>	767	3079	NA	NA
<u>AMD Athlon II N370 Dual-Core</u>	899	2955	NA	NA
<u>AMD Athlon II Neo K125</u>	302	3583	NA	NA
<u>AMD Athlon II Neo K145</u>	298	3592	NA	NA
<u>AMD Athlon II Neo K325 Dual-Core</u>	417	3446	16.04	\$25.99*
<u>AMD Athlon II Neo K345 Dual-Core</u>	527	3342	NA	NA
<u>AMD Athlon II Neo N36L Dual-Core</u>	478	3389	NA	NA
<u>AMD Athlon II P320 Dual-Core</u>	679	3182	34.02	\$19.95
<u>AMD Athlon II P340 Dual-Core</u>	673	3188	16.84	\$39.95
<u>AMD Athlon II P360 Dual-Core</u>	711	3144	35.65	\$19.95*
<u>AMD Athlon II X2 210e</u>	1,105	2756	38.79	\$28.49*
<u>AMD Athlon II X2 215</u>	967	2889	33.37	\$28.97*
<u>AMD Athlon II X2 220</u>	1,028	2822	17.15	\$59.95
<u>AMD Athlon II X2 235e</u>	1,049	2808	10.75	\$97.50*
<u>AMD Athlon II X2 240</u>	935	2923	37.46	\$24.95
<u>AMD Athlon II X2 240e</u>	980	2874	25.86	\$37.89*
<u>AMD Athlon II X2 245</u>	1,032	2819	25.81	\$39.99
<u>AMD Athlon II X2 245e</u>	1,075	2783	53.77	\$19.99*
<u>AMD Athlon II X2 250</u>	1,095	2762	28.11	\$38.95
<u>AMD Athlon II X2 250e</u>	1,155	2716	15.05	\$76.73*
<u>AMD Athlon II X2 250u</u>	622	3244	24.92	\$24.95
<u>AMD Athlon II X2 255</u>	1,165	2703	92.81	\$12.55
<u>AMD Athlon II X2 260</u>	1,103	2757	34.49	\$31.99
<u>AMD Athlon II X2 260u</u>	663	3202	7.94	\$83.44*
<u>AMD Athlon II X2 265</u>	1,233	2639	79.66	\$15.48

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AMD Athlon II X2 Z80	1,333	2332	11.92	\$70.09
AMD Athlon II X2 4300e	990	2865	NA	NA
AMD Athlon II X2 4400e	1,059	2800	NA	NA
AMD Athlon II X2 4450e	867	2977	NA	NA
AMD Athlon II X2 B22	1,036	2815	39.93	\$25.95*
AMD Athlon II X2 B24	1,073	2788	44.53	\$24.10
AMD Athlon II X2 B26	1,190	2679	47.70	\$24.95
AMD Athlon II X2 B28	1,234	2637	83.06	\$14.86
AMD Athlon II X3 400e	1,320	2578	51.80	\$25.49*
AMD Athlon II X3 405e	1,331	2568	11.79	\$112.90*
AMD Athlon II X3 415e	1,441	2498	19.21	\$75.00*
AMD Athlon II X3 420e	1,557	2418	13.40	\$116.15*
AMD Athlon II X3 425	1,535	2434	26.31	\$58.34*
AMD Athlon II X3 435	1,682	2342	10.51	\$159.95*
AMD Athlon II X3 440	1,718	2316	116.42	\$14.76*
AMD Athlon II X3 445	1,804	2262	120.35	\$14.99
AMD Athlon II X3 450	1,773	2284	63.27	\$28.02
AMD Athlon II X3 455	1,841	2241	71.47	\$25.76
AMD Athlon II X3 460	1,924	2183	114.89	\$16.75
AMD Athlon II X4 553	2,418	1916	NA	NA
AMD Athlon II X4 555	2,310	1968	NA	NA
AMD Athlon II X4 557	2,567	1853	NA	NA
AMD Athlon II X4 559	2,602	1836	NA	NA
AMD Athlon II X4 600e	1,711	2319	86.02	\$19.89
AMD Athlon II X4 605e	1,957	2160	98.01	\$19.97
AMD Athlon II X4 610e	1,871	2216	104.55	\$17.90
AMD Athlon II X4 615e	1,967	2157	33.34	\$59.00*
AMD Athlon II X4 620	1,934	2175	35.19	\$54.95
AMD Athlon II X4 630	2,093	2092	69.82	\$29.98
AMD Athlon II X4 631 Quad-Core	2,085	2097	169.37	\$12.31
AMD Athlon II X4 635	2,120	2073	122.01	\$17.38
AMD Athlon II X4 638 Quad-Core	2,183	2046	34.73	\$62.85*

CPU Benchmarks ▼

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AMD Athlon II X4 640	2,318	1903	14.09	\$110.40
AMD Athlon II X4 650	2,440	1903	14.65	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,338	1953	15.59	\$149.95*
AMD Athlon II X4 655	2,078	2101	NA	NA
AMD Athlon L110	197	3736	NA	NA
AMD Athlon LE-1600	412	3450	19.63	\$21.00*
AMD Athlon LE-1620	421	3443	23.40	\$18.00*
AMD Athlon LE-1640	430	3432	4.78	\$89.95*
AMD Athlon LE-1660	416	3447	NA	NA
AMD Athlon Neo MV-40	282	3617	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	3410	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3392	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3341	NA	NA
AMD Athlon PRO 200GE	4,139	1394	NA	NA
AMD Athlon PRO 300GE	4,475	1329	NA	NA
AMD Athlon Silver 3050e	2,955	1709	NA	NA
AMD Athlon Silver 3050GE	4,545	1316	NA	NA
AMD Athlon Silver 3050U	3,044	1677	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1300	NA	NA
AMD Athlon TF-20	265	3642	NA	NA
AMD Athlon TF-36	338	3533	NA	NA
AMD Athlon X2 215	996	2857	NA	NA
AMD Athlon X2 240	921	2936	NA	NA
AMD Athlon X2 240e	1,015	2835	NA	NA
AMD Athlon X2 250	993	2859	NA	NA
AMD Athlon X2 255	938	2918	NA	NA
AMD Athlon X2 280	1,327	2572	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,315	2583	13.85	\$94.98
AMD Athlon X2 370K Dual Core	1,504	2456	NA	NA
AMD Athlon X2 Dual Core 3250e	357	3512	NA	NA
AMD Athlon X2 Dual Core 6850e	564	3301	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	3295	9.50	\$60.00*

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Benchmarks				
<u>AMD Athlon X2 Dual Core L310</u>	379	3494	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2448	NA	NA
<u>AMD Athlon X3 435</u>	1,781	2278	18.65	\$95.49*
<u>AMD Athlon X3 440</u>	1,438	2500	16.35	\$87.99*
<u>AMD Athlon X3 455</u>	1,783	2276	NA	NA
<u>AMD Athlon X4 530</u>	1,786	2272	NA	NA
<u>AMD Athlon X4 620</u>	1,810	2259	27.87	\$64.95*
<u>AMD Athlon X4 640</u>	2,115	2074	NA	NA
<u>AMD Athlon X4 730</u>	1,936	2170	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,664	1810	202.00	\$13.19
<u>AMD Athlon X4 750 Quad Core</u>	1,986	2148	20.96	\$94.75*
<u>AMD Athlon X4 750K Quad Core</u>	2,790	1768	14.65	\$190.44*
<u>AMD Athlon X4 760K Quad Core</u>	2,932	1723	175.78	\$16.68
<u>AMD Athlon X4 830</u>	2,901	1734	14.34	\$202.32*
<u>AMD Athlon X4 840</u>	3,287	1589	26.30	\$124.95*
<u>AMD Athlon X4 845</u>	3,783	1462	126.14	\$29.99
<u>AMD Athlon X4 860K</u>	3,438	1547	164.82	\$20.86
<u>AMD Athlon X4 870K</u>	3,383	1561	91.75	\$36.87
<u>AMD Athlon X4 880K</u>	3,656	1490	38.63	\$94.65
<u>AMD Athlon X4 950</u>	3,610	1498	106.23	\$33.98
<u>AMD Athlon XP1600+</u>	183	3756	NA	NA
<u>AMD Athlon XP2400+</u>	243	3671	NA	NA
<u>AMD Athlon XP 1500+</u>	167	3778	NA	NA
<u>AMD Athlon XP 1600+</u>	174	3772	NA	NA
<u>AMD Athlon XP 1700+</u>	176	3769	3.44	\$51.25*
<u>AMD Athlon XP 1800+</u>	195	3739	3.83	\$50.95*
<u>AMD Athlon XP 1900+</u>	203	3728	4.44	\$45.80*
<u>AMD Athlon XP 2000+</u>	195	3740	3.31	\$58.99*
<u>AMD Athlon XP 2100+</u>	210	3718	3.30	\$63.75*
<u>AMD Athlon XP 2200+</u>	214	3715	2.52	\$84.95*
<u>AMD Athlon XP 2400+</u>	234	3689	2.93	\$79.99*
<u>AMD Athlon XP 2500+</u>	231	3697	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2800+	200	3043	NA	NA
AMD Athlon XP 2900+	276	3625	NA	NA
AMD Athlon XP 3000+	262	3647	3.29	\$79.70*
AMD Athlon XP 3100+	282	3616	NA	NA
AMD Athlon XP 3200+	281	3618	NA	NA
AMD C-30	178	3766	NA	NA
AMD C-50	269	3634	NA	NA
AMD C-60	290	3607	NA	NA
AMD C-60 APU	309	3575	NA	NA
AMD C-70 APU	314	3567	NA	NA
AMD E1 Micro-6200T APU	600	3259	NA	NA
AMD E1-1200 APU	374	3497	NA	NA
AMD E1-1500 APU	395	3474	NA	NA
AMD E1-2100 APU	407	3453	NA	NA
AMD E1-2200 APU	474	3395	NA	NA
AMD E1-2500 APU	601	3258	NA	NA
AMD E1-6010 APU	522	3346	NA	NA
AMD E1-6015 APU	554	3312	NA	NA
AMD E1-6050J APU	1,385	2534	NA	NA
AMD E1-7010 APU	582	3286	NA	NA
AMD E2-1800 APU	437	3423	NA	NA
AMD E2-2000 APU	501	3364	NA	NA
AMD E2-3000 APU	726	3129	NA	NA
AMD E2-3000M APU	674	3187	15.67	\$42.98*
AMD E2-3200 APU	953	2903	119.23	\$7.99*
AMD E2-3800 APU	1,124	2740	NA	NA
AMD E2-6110 APU	1,136	2734	NA	NA
AMD E2-7110 APU	1,521	2443	NA	NA
AMD E2-9000	933	2924	NA	NA
AMD E2-9000e	841	3003	NA	NA
AMD E2-9010	991	2862	NA	NA
AMD E2-9030	922	2935	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350	414	3442	NA	NA
AMD E-350 APU	423	3442	NA	NA
AMD E-350D APU	478	3385	NA	NA
AMD E-450 APU	421	3444	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2802	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2613	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,537	2433	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2379	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1550	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1583	NA	NA
AMD Embedded R-Series RX-421ND	3,575	1509	NA	NA
AMD EPYC 7B13	77,460	10	NA	NA
AMD EPYC 7F32	23,026	224	9.34	\$2,465.51*
AMD EPYC 7F52	40,951	60	13.21	\$3,100.00*
AMD EPYC 7J13	86,006	4	NA	NA
AMD EPYC 7K62	40,487	64	NA	NA
AMD EPYC 7R32	64,727	18	NA	NA
AMD EPYC 73F3	46,085	44	11.25	\$4,095.51
AMD EPYC 74F3	60,840	23	12.68	\$4,798.95
AMD EPYC 75F3	68,505	15	13.70	\$4,999.00
AMD EPYC 3101 4-Core	6,050	1089	NA	NA
AMD EPYC 3201	10,258	677	NA	NA
AMD EPYC 3251	13,965	513	44.33	\$315.00*
AMD EPYC 7232P	17,017	399	43.54	\$390.81
AMD EPYC 7251	14,935	464	12.71	\$1,175.00
AMD EPYC 7252	19,550	312	42.87	\$455.99
AMD EPYC 7262	20,827	278	44.70	\$465.91
AMD EPYC 7272	26,446	163	41.23	\$641.47
AMD EPYC 7281	21,230	266	21.23	\$999.99*
AMD EPYC 7282	31,059	110	45.01	\$690.00
AMD EPYC 7301	14,991	461	9.99	\$1,499.98*
AMD EPYC 7302	33,015	94	30.22	\$1,092.31

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7313P	41,011	55	45.50	\$915.00
AMD EPYC 7343	45,882	46	26.99	\$1,699.99*
AMD EPYC 7351	23,566	207	26.66	\$883.99*
AMD EPYC 7351P	25,484	173	34.48	\$739.00
AMD EPYC 7352	40,472	65	33.12	\$1,221.87
AMD EPYC 7371	31,094	109	17.19	\$1,808.99*
AMD EPYC 7401P	27,702	143	69.26	\$399.99*
AMD EPYC 7402	51,368	36	26.05	\$1,972.01
AMD EPYC 7402P	41,098	59	28.75	\$1,429.75
AMD EPYC 7413	48,858	41	24.45	\$1,997.99*
AMD EPYC 7443P	57,755	26	38.50	\$1,499.99*
AMD EPYC 7451	20,471	287	10.16	\$2,015.12*
AMD EPYC 7452	41,871	52	16.14	\$2,594.00
AMD EPYC 7453	53,511	32	29.74	\$1,799.00*
AMD EPYC 7501	24,925	182	6.89	\$3,616.00*
AMD EPYC 7502	49,178	39	17.19	\$2,860.68
AMD EPYC 7502P	48,995	40	30.36	\$1,613.64
AMD EPYC 7513	59,732	24	21.03	\$2,840.00*
AMD EPYC 7532	55,358	29	20.17	\$2,744.78*
AMD EPYC 7542	56,728	27	37.82	\$1,499.99
AMD EPYC 7543	56,562	28	15.04	\$3,761.00*
AMD EPYC 7543P	67,212	17	22.41	\$2,999.00*
AMD EPYC 7551	22,005	253	37.42	\$588.00
AMD EPYC 7551P	30,313	119	81.93	\$369.99
AMD EPYC 7571	27,445	148	NA	NA
AMD EPYC 7601	42,244	51	46.94	\$899.94
AMD EPYC 7642	59,126	25	31.20	\$1,895.00
AMD EPYC 7643	76,455	11	14.09	\$5,424.99*
AMD EPYC 7662	73,143	12	10.73	\$6,817.00*
AMD EPYC 7702	71,646	13	23.88	\$2,999.99
AMD EPYC 7702P	61,689	22	24.68	\$2,499.99
AMD EPYC 7713	85,861	5	19.08	\$4,500.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7702	88,330	1	10.01	\$5,499.99
AMD EPYC 7773X	89,614	2	NA	NA
AMD EPYC Embedded 7292P	30,542	117	NA	NA
AMD FirePro A320 APU	2,634	1822	NA	NA
AMD FX-670K Quad-Core	2,897	1737	NA	NA
AMD FX-770K Quad-Core	2,578	1846	NA	NA
AMD FX-870K Quad Core	3,094	1661	NA	NA
AMD FX-4100 Quad-Core	2,569	1852	163.53	\$15.71
AMD FX-4130 Quad-Core	2,664	1811	178.78	\$14.90
AMD FX-4150 Quad-Core	3,327	1577	NA	NA
AMD FX-4170 Quad-Core	3,115	1654	79.87	\$39.00
AMD FX-4200 Quad-Core	3,134	1646	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,945	1715	199.27	\$14.78
AMD FX-4320	3,043	1679	NA	NA
AMD FX-4330	3,248	1604	4.43	\$733.50*
AMD FX-4350 Quad-Core	3,272	1598	34.29	\$95.44
AMD FX-6100 Six-Core	3,684	1485	62.45	\$59.00
AMD FX-6120 Six-Core	3,857	1442	35.70	\$108.02
AMD FX-6130 Six-Core	4,353	1353	NA	NA
AMD FX-6200 Six-Core	4,054	1412	13.52	\$299.95
AMD FX-6300 Six-Core	4,177	1381	122.76	\$34.03
AMD FX-6330 Six-Core	4,455	1332	NA	NA
AMD FX-6350 Six-Core	4,472	1331	73.32	\$61.00
AMD FX-7500 APU	1,835	2245	NA	NA
AMD FX-7600P	2,492	1877	NA	NA
AMD FX-7600P APU	2,856	1750	NA	NA
AMD FX-8100 Eight-Core	4,037	1416	29.25	\$138.02
AMD FX-8120 Eight-Core	4,615	1303	115.40	\$39.99
AMD FX-8140 Eight-Core	4,860	1264	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,191	1222	82.80	\$62.69
AMD FX-8300 Eight-Core	5,281	1206	120.01	\$44.00
AMD FX-8310 Eight-Core	5,165	1226	6.21	\$831.15*

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8330 Eight-Core	5,969	1095	66.50	\$90.00
AMD FX-8370 Eight-Core	6,133	1071	39.30	\$156.05
AMD FX-8370E Eight-Core	5,330	1192	212.02	\$25.14*
AMD FX-8800P	2,798	1765	NA	NA
AMD FX-9370 Eight-Core	5,980	1098	18.69	\$319.99
AMD FX-9590 Eight-Core	6,803	984	19.77	\$344.04
AMD FX-9800P	2,402	1924	NA	NA
AMD FX-9830P	3,283	1592	NA	NA
AMD FX-B4150 Quad-Core	3,369	1568	37.57	\$89.68*
AMD G-T40E	289	3609	NA	NA
AMD G-T40N	299	3587	NA	NA
AMD G-T40R	120	3839	NA	NA
AMD G-T44R	130	3830	NA	NA
AMD G-T48E	435	3426	NA	NA
AMD G-T52R	177	3767	NA	NA
AMD G-T56E	442	3421	NA	NA
AMD G-T56N	470	3400	NA	NA
AMD Geode NX 2400+	400	3467	NA	NA
AMD GX-210JA SOC	248	3665	NA	NA
AMD GX-212JC SOC	619	3246	NA	NA
AMD GX-217GA SOC	762	3086	NA	NA
AMD GX-218GL SOC	754	3098	NA	NA
AMD GX-222GC SOC	1,038	2810	NA	NA
AMD GX-412HC	1,065	2793	NA	NA
AMD GX-415GA SOC	1,415	2514	NA	NA
AMD GX-420CA SOC	1,767	2289	NA	NA
AMD GX-420MC SOC	1,796	2269	NA	NA
AMD GX-424CC SOC	1,742	2301	NA	NA
AMD Opteron 144	316	3559	10.55	\$29.95*
AMD Opteron 146	346	3525	9.88	\$35.00*
AMD Opteron 148	392	3479	NA	NA
AMD Opteron 150	393	3477	1.11	\$352.94

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 165	551	3337	0.97	\$550.00
AMD Opteron 170	648	3216	NA	NA
AMD Opteron 175	682	3179	NA	NA
AMD Opteron 180	746	3107	6.22	\$119.95
AMD Opteron 185	695	3163	NA	NA
AMD Opteron 254	451	3414	NA	NA
AMD Opteron 270	761	3090	3.04	\$249.95*
AMD Opteron 275	839	3005	8.40	\$99.95
AMD Opteron 280	765	3082	2.82	\$270.95
AMD Opteron 285	956	2899	38.30	\$24.95*
AMD Opteron 290	952	2904	7.05	\$135.00*
AMD Opteron 1212	593	3268	2.04	\$290.00*
AMD Opteron 1212 HE	771	3074	NA	NA
AMD Opteron 1214	696	3161	7.72	\$90.19
AMD Opteron 1214 HE	806	3041	NA	NA
AMD Opteron 1216	781	3068	14.23	\$54.85*
AMD Opteron 1216 HE	727	3127	NA	NA
AMD Opteron 1218	910	2944	NA	NA
AMD Opteron 1218 HE	979	2877	NA	NA
AMD Opteron 1220	1,036	2816	NA	NA
AMD Opteron 1222	1,089	2769	NA	NA
AMD Opteron 1352	1,464	2483	10.76	\$135.99*
AMD Opteron 1354	1,620	2382	6.81	\$238.01*
AMD Opteron 1356	1,703	2325	18.92	\$89.99*
AMD Opteron 1381	1,797	2267	NA	NA
AMD Opteron 1385	1,898	2202	42.19	\$45.00
AMD Opteron 1389	2,079	2099	NA	NA
AMD Opteron 2218	1,036	2814	10.75	\$96.41
AMD Opteron 2220	1,106	2755	1.07	\$1,038.26
AMD Opteron 2220 SE	909	2948	36.35	\$25.00*
AMD Opteron 2222	1,198	2670	63.08	\$19.00*
AMD Opteron 2354	1,509	2452	5.29	\$285.19*

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2370	1,004	2222	120.00	\$14.49
AMD Opteron 2384	2,074	2104	1.60	\$1,299.00
AMD Opteron 2393 SE	1,317	2581	NA	NA
AMD Opteron 2419 EE	1,902	2201	NA	NA
AMD Opteron 2427	1,995	2144	36.28	\$55.00*
AMD Opteron 2431	2,936	1721	117.48	\$24.99*
AMD Opteron 2435	3,061	1673	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2111	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1991	NA	NA
AMD Opteron 3280	3,720	1477	51.65	\$72.02
AMD Opteron 3320 EE	1,918	2187	3.50	\$548.00
AMD Opteron 3350 HE	2,825	1757	7.21	\$392.00
AMD Opteron 3365	4,002	1421	NA	NA
AMD Opteron 3380	4,134	1395	5.11	\$809.00*
AMD Opteron 4130	2,347	1948	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2113	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1929	7.22	\$329.95
AMD Opteron 4184	2,872	1746	5.76	\$498.95
AMD Opteron 4226	3,400	1555	35.80	\$94.98
AMD Opteron 4274 HE	5,776	1125	75.03	\$76.98
AMD Opteron 4280	4,504	1322	50.06	\$89.96
AMD Opteron 4284	4,665	1295	335.87	\$13.89
AMD Opteron 4332 HE	3,906	1436	105.59	\$36.99*
AMD Opteron 4334	3,949	1427	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1529	NA	NA
AMD Opteron 4386	4,378	1346	18.25	\$239.88
AMD Opteron 6128	2,826	1756	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1722	NA	NA
AMD Opteron 6136	3,381	1562	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1531	NA	NA
AMD Opteron 6172	2,789	1769	13.95	\$199.95
AMD Opteron 6174	3,697	1483	64.87	\$56.99

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6220	4,150	1203	300.43	\$12.31
AMD Opteron 6234	4,072	1409	9.03	\$450.99
AMD Opteron 6238	5,625	1147	140.77	\$39.96*
AMD Opteron 6272	5,240	1212	54.16	\$96.75
AMD Opteron 6274	5,286	1203	5.97	\$885.95
AMD Opteron 6276	6,245	1052	89.22	\$69.99
AMD Opteron 6281	7,279	908	NA	NA
AMD Opteron 6282 SE	6,385	1026	28.55	\$223.66
AMD Opteron 6287 SE	6,925	963	NA	NA
AMD Opteron 6328	5,306	1198	3.32	\$1,599.00
AMD Opteron 6344	6,069	1085	110.36	\$54.99
AMD Opteron 6348	8,030	827	4.70	\$1,708.67*
AMD Opteron 6366 HE	4,858	1265	14.12	\$343.99*
AMD Opteron 6376	5,572	1155	2.71	\$2,055.00
AMD Opteron 6378	5,889	1110	3.44	\$1,709.92*
AMD Opteron 6380	6,488	1011	7.58	\$855.79*
AMD Opteron 6386 SE	8,320	798	61.59	\$135.09*
AMD Opteron 8439 SE	2,479	1880	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2194	NA	NA
AMD Opteron X3216 APU	1,525	2438	NA	NA
AMD Opteron X3418 APU	3,137	1645	NA	NA
AMD Opteron X3421 APU	3,375	1564	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2751	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2777	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2778	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2659	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,225	2651	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2664	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2531	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2666	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2560	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2682	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 9100e Quad-Core	1,414	2500	56.50	\$34.50
AMD Phenom 9150e Quad-Core	1,414	2517	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2457	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2488	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,524	2439	50.83	\$29.99*
AMD Phenom 9550 Quad-Core	1,636	2370	54.56	\$29.99*
AMD Phenom 9600 Quad-Core	1,619	2384	40.52	\$39.95
AMD Phenom 9600B Quad-Core	1,736	2304	43.45	\$39.95*
AMD Phenom 9650 Quad-Core	1,699	2328	42.50	\$39.99*
AMD Phenom 9750 Quad-Core	1,804	2263	37.56	\$48.02*
AMD Phenom 9750B Quad-Core	1,520	2444	NA	NA
AMD Phenom 9850 Quad-Core	1,679	2344	12.92	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2167	NA	NA
AMD Phenom 9950 Quad-Core	1,915	2188	19.74	\$97.04*
AMD Phenom FX-5000 Quad-Core	1,599	2395	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2329	NA	NA
AMD Phenom II N620 Dual-Core	1,014	2837	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	2892	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,024	2827	11.51	\$89.00*
AMD Phenom II N830 3+1	1,768	2287	NA	NA
AMD Phenom II N830 Triple-Core	1,190	2678	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2624	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2729	NA	NA
AMD Phenom II N930 Quad-Core	1,558	2416	11.99	\$129.95*
AMD Phenom II N950 Quad-Core	1,460	2485	12.97	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2359	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	2925	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2792	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2747	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2660	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2709	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2579	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
AMD Phenom II X4 940	1,418	2000	NA	NA
AMD Phenom II X2 545	1,107	2754	25.18	\$43.98*
AMD Phenom II X2 550	1,188	2681	28.74	\$41.35
AMD Phenom II X2 555	1,308	2589	99.49	\$13.15
AMD Phenom II X2 560	1,426	2509	59.53	\$23.96
AMD Phenom II X2 565	1,405	2524	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2549	NA	NA
AMD Phenom II X2 B53	1,126	2738	NA	NA
AMD Phenom II X2 B55	1,151	2719	30.34	\$37.95*
AMD Phenom II X2 B57	1,099	2760	NA	NA
AMD Phenom II X2 B59	1,421	2513	29.60	\$48.02*
AMD Phenom II X3 700e	1,430	2505	NA	NA
AMD Phenom II X3 705e	1,222	2652	8.02	\$152.34*
AMD Phenom II X3 710	1,554	2419	9.20	\$169.00*
AMD Phenom II X3 720	1,480	2472	22.97	\$64.45*
AMD Phenom II X3 740	1,424	2510	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2432	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2414	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2240	82.71	\$22.29*
AMD Phenom II X4 805	1,844	2239	10.60	\$173.99*
AMD Phenom II X4 810	1,849	2233	8.68	\$213.00*
AMD Phenom II X4 820	2,103	2086	30.07	\$69.95*
AMD Phenom II X4 830	2,065	2109	108.65	\$19.01*
AMD Phenom II X4 840	2,355	1942	98.78	\$23.84
AMD Phenom II X4 840T	2,269	2000	39.10	\$58.02*
AMD Phenom II X4 850	2,266	2001	34.86	\$64.99*
AMD Phenom II X4 900e	1,505	2454	NA	NA
AMD Phenom II X4 905e	1,895	2203	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2282	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2121	29.24	\$69.90*
AMD Phenom II X4 920	2,031	2125	72.82	\$27.89*
AMD Phenom II X4 925	2,183	2044	104.17	\$20.96

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 960	4,433	1900	13.01	\$110.10
AMD Phenom II X4 960T	2,239	2015	77.57	\$28.86
AMD Phenom II X4 965	2,559	1855	34.57	\$74.02
AMD Phenom II X4 970	2,644	1818	75.11	\$35.20
AMD Phenom II X4 973	2,204	2037	NA	NA
AMD Phenom II X4 975	2,611	1832	37.31	\$69.99
AMD Phenom II X4 977	2,377	1930	NA	NA
AMD Phenom II X4 980	2,839	1753	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2198	NA	NA
AMD Phenom II X4 B15e	1,825	2247	NA	NA
AMD Phenom II X4 B25	2,108	2080	NA	NA
AMD Phenom II X4 B35	2,341	1952	NA	NA
AMD Phenom II X4 B40	2,238	2016	NA	NA
AMD Phenom II X4 B45	2,206	2036	NA	NA
AMD Phenom II X4 B50	2,237	2017	NA	NA
AMD Phenom II X4 B55	2,465	1886	NA	NA
AMD Phenom II X4 B60	2,546	1857	NA	NA
AMD Phenom II X4 B65	2,690	1802	NA	NA
AMD Phenom II X4 B70	2,303	1976	NA	NA
AMD Phenom II X4 B93	2,104	2084	NA	NA
AMD Phenom II X4 B95	2,342	1951	37.77	\$62.02*
AMD Phenom II X4 B97	2,498	1875	31.25	\$79.95*
AMD Phenom II X4 B99	2,536	1858	NA	NA
AMD Phenom II X6 1035T	2,962	1707	27.42	\$108.00*
AMD Phenom II X6 1045T	3,034	1682	75.58	\$40.15
AMD Phenom II X6 1055T	3,221	1613	71.83	\$44.85
AMD Phenom II X6 1065T	3,380	1563	33.81	\$99.98*
AMD Phenom II X6 1075T	3,284	1591	60.85	\$53.97
AMD Phenom II X6 1090T	3,665	1487	46.99	\$77.99
AMD Phenom II X6 1100T	3,739	1473	27.26	\$137.15
AMD Phenom II X6 1405T	3,335	1574	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2618	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X440 Quad-Core	1,197	2200	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2412	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2313	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2842	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	2961	NA	NA
AMD Phenom X3 8550	976	2880	32.59	\$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2594	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2649	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2357	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2275	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2796	NA	NA
AMD PRO A4-3350B APU	1,702	2327	NA	NA
AMD PRO A4-4350B	1,169	2696	NA	NA
AMD PRO A4-8350B	1,552	2421	53.53	\$28.99*
AMD PRO A6-7350B	1,679	2345	NA	NA
AMD PRO A6-8500B	1,704	2322	NA	NA
AMD PRO A6-8530B	1,498	2459	NA	NA
AMD PRO A6-8550B	1,885	2208	NA	NA
AMD PRO A6-8570	1,889	2206	NA	NA
AMD PRO A6-8570E	1,489	2465	NA	NA
AMD PRO A6-9500	1,695	2331	22.91	\$74.00*
AMD PRO A6-9500B	1,371	2543	NA	NA
AMD PRO A6-9500E	1,662	2353	22.46	\$74.00*
AMD PRO A8-8600B	2,160	2056	NA	NA
AMD PRO A8-8650B	3,222	1611	NA	NA
AMD PRO A8-8670E	2,989	1696	NA	NA
AMD PRO A8-9600	3,347	1571	28.13	\$119.00*
AMD PRO A8-9600B	2,388	1928	NA	NA
AMD PRO A10-8700B	2,253	2007	NA	NA
AMD PRO A10-8730B	2,401	1926	NA	NA
AMD PRO A10-8750B	2,911	1729	NA	NA
AMD PRO A10-8770	3,434	1548	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-9700	3,039	1409	21.00	\$ 109.00
AMD PRO A10-9700B	2,602	1835	NA	NA
AMD PRO A10-9700E	2,896	1738	20.83	\$139.00*
AMD PRO A12-8800B	2,622	1827	NA	NA
AMD PRO A12-8830B	2,392	1927	NA	NA
AMD PRO A12-8870	3,848	1446	NA	NA
AMD PRO A12-8870E	2,966	1705	NA	NA
AMD PRO A12-9800	3,878	1439	22.95	\$169.00*
AMD PRO A12-9800B	2,702	1799	NA	NA
AMD PRO A12-9800E	3,182	1629	18.83	\$169.00*
AMD QC-4000	1,155	2715	NA	NA
AMD R-260H APU	954	2902	NA	NA
AMD R-272F APU	1,215	2658	NA	NA
AMD R-460L APU	1,183	2684	NA	NA
AMD R-464L APU	1,773	2283	NA	NA
AMD RX-425BB	2,724	1788	NA	NA
AMD RX-427BB	2,729	1786	NA	NA
AMD Ryzen 3 1200	6,301	1043	41.77	\$150.86
AMD Ryzen 3 1300X	6,944	960	84.32	\$82.36
AMD Ryzen 3 2200G	6,796	985	56.69	\$119.88
AMD Ryzen 3 2200GE	6,389	1023	NA	NA
AMD Ryzen 3 2200U	3,696	1484	NA	NA
AMD Ryzen 3 2300U	5,570	1157	NA	NA
AMD Ryzen 3 2300X	7,568	871	42.50	\$178.09*
AMD Ryzen 3 3100	11,655	603	87.31	\$133.49
AMD Ryzen 3 3200G	7,198	918	55.38	\$129.99
AMD Ryzen 3 3200GE	7,317	903	NA	NA
AMD Ryzen 3 3200U	3,876	1440	NA	NA
AMD Ryzen 3 3250C	2,917	1726	NA	NA
AMD Ryzen 3 3250U	3,970	1425	NA	NA
AMD Ryzen 3 3300U	5,778	1124	NA	NA
AMD Ryzen 3 3300X	12,720	569	41.71	\$304.99

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 4300G	10,700	649	NA	NA
AMD Ryzen 3 4300GE	11,306	620	NA	NA
AMD Ryzen 3 4300U	7,571	870	NA	NA
AMD Ryzen 3 5300G	12,963	559	NA	NA
AMD Ryzen 3 5300GE	13,636	523	NA	NA
AMD Ryzen 3 5300U	10,029	689	NA	NA
AMD Ryzen 3 5400U	11,871	598	NA	NA
AMD Ryzen 3 5425U	10,203	681	NA	NA
AMD Ryzen 3 PRO 1200	6,347	1033	NA	NA
AMD Ryzen 3 PRO 1300	7,574	869	NA	NA
AMD Ryzen 3 PRO 2100GE	4,187	1379	NA	NA
AMD Ryzen 3 PRO 2200G	6,704	994	NA	NA
AMD Ryzen 3 PRO 2200GE	6,021	1091	NA	NA
AMD Ryzen 3 PRO 2300U	5,996	1094	NA	NA
AMD Ryzen 3 PRO 3200G	6,952	958	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	935	NA	NA
AMD Ryzen 3 PRO 3300U	6,144	1068	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	619	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	636	NA	NA
AMD Ryzen 3 PRO 4350G	10,874	639	NA	NA
AMD Ryzen 3 PRO 4350GE	11,165	626	NA	NA
AMD Ryzen 3 PRO 4450U	10,169	683	NA	NA
AMD Ryzen 3 PRO 5350G	13,976	512	NA	NA
AMD Ryzen 3 PRO 5350GE	13,693	521	NA	NA
AMD Ryzen 3 PRO 5450U	11,425	613	NA	NA
AMD Ryzen 3 PRO 5475U	11,971	595	NA	NA
AMD Ryzen 5 1400	7,791	848	115.08	\$67.70
AMD Ryzen 5 1500X	9,100	752	121.35	\$74.99
AMD Ryzen 5 1600	12,332	579	138.99	\$88.73
AMD Ryzen 5 1600X	13,096	552	145.54	\$89.98
AMD Ryzen 5 2400G	8,753	769	64.36	\$135.99
AMD Ryzen 5 2400GE	7,983	833	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2600	13,255	340	101.02	362.00
AMD Ryzen 5 2600H	7,876	842	NA	NA
AMD Ryzen 5 2600X	14,050	509	136.43	\$102.98
AMD Ryzen 5 3350G	9,102	751	NA	NA
AMD Ryzen 5 3350GE	9,343	729	NA	NA
AMD Ryzen 5 3400G	9,350	728	52.82	\$177.00
AMD Ryzen 5 3400GE	8,985	756	NA	NA
AMD Ryzen 5 3450U	6,787	988	NA	NA
AMD Ryzen 5 3500	12,850	563	NA	NA
AMD Ryzen 5 3500C	5,214	1218	NA	NA
AMD Ryzen 5 3500U	7,092	932	NA	NA
AMD Ryzen 5 3500X	13,311	538	45.95	\$289.67
AMD Ryzen 5 3550H	7,968	835	NA	NA
AMD Ryzen 5 3550U	7,681	856	NA	NA
AMD Ryzen 5 3580U	7,383	892	NA	NA
AMD Ryzen 5 3600	17,828	372	142.64	\$124.99
AMD Ryzen 5 3600X	18,309	356	119.67	\$153.00
AMD Ryzen 5 3600XT	18,757	343	42.23	\$444.20
AMD Ryzen 5 4500	15,687	433	128.30	\$122.27
AMD Ryzen 5 4500U	11,084	630	NA	NA
AMD Ryzen 5 4600G	15,586	437	119.89	\$130.00
AMD Ryzen 5 4600GE	15,656	435	NA	NA
AMD Ryzen 5 4600H	14,714	478	NA	NA
AMD Ryzen 5 4600HS	14,735	476	NA	NA
AMD Ryzen 5 4600U	13,438	531	NA	NA
AMD Ryzen 5 5500	19,538	313	140.60	\$138.96
AMD Ryzen 5 5500U	13,185	548	NA	NA
AMD Ryzen 5 5560U	17,084	396	NA	NA
AMD Ryzen 5 5600	21,627	259	120.16	\$179.99
AMD Ryzen 5 5600G	19,822	303	130.41	\$152.00
AMD Ryzen 5 5600GE	18,879	336	NA	NA
AMD Ryzen 5 5600H	17,195	392	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 3600U	14,701	410	NA	NA
AMD Ryzen 5 PRO 1500	9,402	724	NA	NA
AMD Ryzen 5 PRO 1600	10,401	663	NA	NA
AMD Ryzen 5 PRO 2400G	8,399	794	NA	NA
AMD Ryzen 5 PRO 2400GE	7,558	872	NA	NA
AMD Ryzen 5 PRO 2500U	6,870	971	NA	NA
AMD Ryzen 5 PRO 2600	13,250	541	NA	NA
AMD Ryzen 5 PRO 3350G	9,442	720	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	713	NA	NA
AMD Ryzen 5 PRO 3400G	9,298	733	NA	NA
AMD Ryzen 5 PRO 3400GE	8,265	805	NA	NA
AMD Ryzen 5 PRO 3500U	6,983	954	NA	NA
AMD Ryzen 5 PRO 3600	17,900	368	NA	NA
AMD Ryzen 5 PRO 4400G	16,456	412	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	473	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	592	NA	NA
AMD Ryzen 5 PRO 4650G	16,382	414	74.47	\$219.98*
AMD Ryzen 5 PRO 4650GE	15,694	432	NA	NA
AMD Ryzen 5 PRO 4650U	12,843	564	NA	NA
AMD Ryzen 5 PRO 5650G	20,413	290	NA	NA
AMD Ryzen 5 PRO 5650GE	18,622	348	NA	NA
AMD Ryzen 5 PRO 5650U	15,219	452	NA	NA
AMD Ryzen 5 PRO 5675U	13,347	537	NA	NA
AMD Ryzen 5 PRO 6650U	18,482	349	NA	NA
AMD Ryzen 7 1700	14,847	470	97.24	\$152.68
AMD Ryzen 7 1700X	15,679	434	120.94	\$129.65
AMD Ryzen 7 1800X	16,496	411	97.69	\$168.86
AMD Ryzen 7 2700	15,815	430	112.98	\$139.98
AMD Ryzen 7 2700E	14,657	479	NA	NA
AMD Ryzen 7 2700U	6,895	968	NA	NA
AMD Ryzen 7 2700X	17,625	381	128.77	\$136.87
AMD Ryzen 7 2800H	7,656	860	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 Ryzen 7 3700U	22,120	232	13.32	\$310.00
AMD Ryzen 7 3750H	8,275	803	NA	NA
AMD Ryzen 7 3780U	7,651	861	NA	NA
AMD Ryzen 7 3800X	23,332	217	95.12	\$245.30
AMD Ryzen 7 3800XT	23,777	202	76.70	\$309.99
AMD Ryzen 7 4700G	20,243	297	84.99	\$238.18
AMD Ryzen 7 4700GE	20,416	289	NA	NA
AMD Ryzen 7 4700U	13,611	524	NA	NA
AMD Ryzen 7 4800H	19,002	333	NA	NA
AMD Ryzen 7 4800HS	18,840	338	NA	NA
AMD Ryzen 7 4800U	16,992	402	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	427	NA	NA
AMD Ryzen 7 5700G	24,587	190	85.08	\$289.00
AMD Ryzen 7 5700GE	22,484	236	NA	NA
AMD Ryzen 7 5700U	16,000	426	NA	NA
AMD Ryzen 7 5700X	26,477	160	94.57	\$279.99
AMD Ryzen 7 5800	25,866	169	NA	NA
AMD Ryzen 7 5800H	21,382	261	NA	NA
AMD Ryzen 7 5800HS	20,670	283	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	274	NA	NA
AMD Ryzen 7 5800U	18,907	335	NA	NA
AMD Ryzen 7 5800X	28,174	138	102.46	\$274.99
AMD Ryzen 7 5800X3D	27,471	146	61.18	\$449.00
AMD Ryzen 7 5825U	18,424	351	NA	NA
AMD Ryzen 7 6800H	23,405	214	NA	NA
AMD Ryzen 7 6800HS	24,101	195	NA	NA
AMD Ryzen 7 Extreme Edition	18,209	363	NA	NA
AMD Ryzen 7 PRO 1700	14,578	482	NA	NA
AMD Ryzen 7 PRO 1700X	15,524	439	NA	NA
AMD Ryzen 7 PRO 2700	15,203	453	NA	NA
AMD Ryzen 7 PRO 2700U	7,330	901	NA	NA
AMD Ryzen 7 PRO 2700X	17,221	391	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 4700G	20,040	270	NA	NA
AMD Ryzen 7 PRO 4750G	20,573	285	80.68	\$254.98
AMD Ryzen 7 PRO 4750GE	18,470	350	NA	NA
AMD Ryzen 7 PRO 4750U	15,464	440	NA	NA
AMD Ryzen 7 PRO 5750G	24,977	180	NA	NA
AMD Ryzen 7 PRO 5750GE	22,283	241	NA	NA
AMD Ryzen 7 PRO 5850U	17,473	386	NA	NA
AMD Ryzen 7 PRO 5875U	16,759	408	NA	NA
AMD Ryzen 7 PRO 6850HS	19,069	330	NA	NA
AMD Ryzen 7 PRO 6850U	23,955	197	NA	NA
AMD Ryzen 9 3900	30,628	114	59.59	\$513.99
AMD Ryzen 9 3900X	32,783	97	62.11	\$527.86
AMD Ryzen 9 3900XT	32,970	95	53.26	\$618.99
AMD Ryzen 9 3950X	39,070	70	51.75	\$755.00
AMD Ryzen 9 4900H	19,343	319	NA	NA
AMD Ryzen 9 4900HS	19,373	316	NA	NA
AMD Ryzen 9 5900	34,868	85	NA	NA
AMD Ryzen 9 5900H	20,960	273	NA	NA
AMD Ryzen 9 5900HS	22,178	244	NA	NA
AMD Ryzen 9 5900HX	23,106	222	NA	NA
AMD Ryzen 9 5900X	39,352	68	112.44	\$349.99
AMD Ryzen 9 5950X	45,898	45	83.62	\$548.89
AMD Ryzen 9 5980HS	21,491	260	NA	NA
AMD Ryzen 9 5980HX	23,262	219	NA	NA
AMD Ryzen 9 6900HS	24,480	192	NA	NA
AMD Ryzen 9 6900HX	24,659	188	NA	NA
AMD Ryzen 9 PRO 3900	31,407	107	NA	NA
AMD Ryzen 9 PRO 6950HS	23,392	215	NA	NA
AMD Ryzen Embedded R1305G	3,209	1618	NA	NA
AMD Ryzen Embedded R1505G	3,966	1426	NA	NA
AMD Ryzen Embedded R1606G	4,166	1384	NA	NA
AMD Ryzen Embedded R2312	3,519	1517	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 ▼				
AMD Ryzen Embedded V1404I	9,441	1034	NA	NA
AMD Ryzen Embedded V1500B	4,588	1311	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1209	NA	NA
AMD Ryzen Embedded V1605B	6,816	980	NA	NA
AMD Ryzen Embedded V1756B	8,215	811	NA	NA
AMD Ryzen Embedded V1807B	8,487	786	NA	NA
AMD Ryzen Embedded V2516	13,225	544	NA	NA
AMD Ryzen Embedded V2718	18,034	367	NA	NA
AMD Ryzen Embedded V2748	16,186	421	NA	NA
AMD Ryzen Threadripper 1900X	17,014	401	85.07	\$199.99
AMD Ryzen Threadripper 1920	22,066	250	NA	NA
AMD Ryzen Threadripper 1920X	22,805	229	45.70	\$499.00
AMD Ryzen Threadripper 1950X	27,936	140	112.04	\$249.35
AMD Ryzen Threadripper 2920X	25,218	177	33.14	\$761.00*
AMD Ryzen Threadripper 2950X	29,731	126	30.34	\$979.99
AMD Ryzen Threadripper 2970WX	30,470	118	27.95	\$1,089.99
AMD Ryzen Threadripper 2990WX	32,367	101	15.41	\$2,100.00
AMD Ryzen Threadripper 2990X	26,469	161	NA	NA
AMD Ryzen Threadripper 3960X	54,814	30	40.45	\$1,355.00
AMD Ryzen Threadripper 3970X	63,741	19	31.87	\$1,999.99
AMD Ryzen Threadripper 3990X	81,529	8	10.85	\$7,513.88
AMD Ryzen Threadripper PRO 3945WX	33,387	91	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,198	66	30.92	\$1,299.92
AMD Ryzen Threadripper PRO 3975WX	63,055	20	12.65	\$4,985.00
AMD Ryzen Threadripper PRO 3995WX	82,834	6	11.10	\$7,459.79
AMD Ryzen Threadripper PRO 5945WX	41,282	57	NA	NA
AMD Ryzen Threadripper PRO 5955WX	50,932	37	NA	NA
AMD Ryzen Threadripper PRO 5965WX	67,986	16	NA	NA
AMD Ryzen Threadripper PRO 5975WX	81,344	9	19.16	\$4,244.96
AMD Ryzen Threadripper PRO 5995WX	103,642	1	NA	NA
AMD Sempron 130	501	3363	16.69	\$30.00*
AMD Sempron 140	464	3405	38.81	\$11.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2100	207	3039	NA	NA
AMD Sempron 240	1,278	2609	35.39	\$36.10*
AMD Sempron 2200+	184	3755	4.60	\$39.95*
AMD Sempron 2300+	207	3723	4.60	\$45.00*
AMD Sempron 2400+	205	3727	15.74	\$12.99*
AMD Sempron 2500+	207	3722	3.45	\$59.95*
AMD Sempron 2600+	253	3657	7.23	\$34.95*
AMD Sempron 2650 APU	561	3307	6.60	\$84.96
AMD Sempron 2800+	243	3673	8.11	\$29.95*
AMD Sempron 3000+	268	3638	7.66	\$34.95*
AMD Sempron 3100+	298	3590	4.58	\$65.00*
AMD Sempron 3200+	251	3663	2.01	\$124.68*
AMD Sempron 3300+	315	3565	15.74	\$20.00*
AMD Sempron 3400+	292	3601	3.37	\$86.68*
AMD Sempron 3500+	232	3696	9.28	\$24.99*
AMD Sempron 3600+	364	3505	24.24	\$15.00*
AMD Sempron 3800+	360	3509	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2718	24.23	\$47.57
AMD Sempron Dual Core 2100	533	3331	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3302	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3311	13.22	\$41.99*
AMD Sempron LE-1100	315	3561	9.02	\$34.95*
AMD Sempron LE-1150	251	3661	16.82	\$14.94*
AMD Sempron LE-1200	349	3519	23.32	\$14.95*
AMD Sempron LE-1250	301	3585	3.01	\$99.99*
AMD Sempron LE-1300	400	3468	14.81	\$27.00*
AMD Sempron M100	338	3534	28.15	\$12.00*
AMD Sempron M120	247	3667	NA	NA
AMD Sempron SI-40	288	3610	24.02	\$12.00*
AMD Sempron SI-42	261	3648	8.70	\$29.99*
AMD Sempron X2 180	826	3020	11.90	\$69.40*
AMD Sempron X2 190	879	2964	10.53	\$83.44*

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 Mobile ML-30</u>	302	3307	NA	NA
<u>AMD Turion 64 Mobile ML-28</u>	254	3654	NA	NA
<u>AMD Turion 64 Mobile ML-30</u>	277	3623	NA	NA
<u>AMD Turion 64 Mobile ML-32</u>	285	3613	NA	NA
<u>AMD Turion 64 Mobile ML-34</u>	277	3624	NA	NA
<u>AMD Turion 64 Mobile ML-37</u>	334	3542	12.86	\$25.99*
<u>AMD Turion 64 Mobile ML-40</u>	336	3537	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	400	3466	NA	NA
<u>AMD Turion 64 Mobile ML-44</u>	384	3488	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	246	3668	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	286	3612	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	279	3620	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	315	3563	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	436	3425	22.97	\$18.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	384	3487	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	453	3412	6.93	\$65.40*
<u>AMD Turion 64 X2 Mobile TL-58</u>	478	3387	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	591	3271	37.07	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	738	3114	25.44	\$29.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	675	3185	17.14	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	696	3162	7.82	\$89.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	861	2980	9.56	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	561	3304	22.46	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	649	3215	21.63	\$29.99*
<u>AMD Turion Dual-Core RM-74</u>	588	3274	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	3205	30.65	\$21.49*
<u>AMD Turion II Dual-Core Mobile M500</u>	760	3092	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	830	3016	12.01	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	2941	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	855	2987	28.51	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	877	2969	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	3300	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
AMD Turion II Neo N54L Dual-Core	114	3071	NA	NA
AMD Turion II P520 Dual-Core	727	3124	NA	NA
AMD Turion II P540 Dual-Core	884	2962	17.70	\$49.95*
AMD Turion II P560 Dual-Core	818	3028	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	2933	55.10	\$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	3034	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2832	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2840	NA	NA
AMD Turion Neo X2 Dual Core L625	432	3431	NA	NA
AMD Turion X2 Dual Core L510	603	3257	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3370	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3166	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3237	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3196	2.97	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	623	3239	41.71	\$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3148	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3226	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3347	10.44	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707	3151	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3060	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3122	16.22	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3164	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3171	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3329	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3399	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	3001	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3261	NA	NA
AMD V105	184	3754	NA	NA
AMD V120	362	3508	NA	NA
AMD V140	379	3493	9.48	\$39.95*
AMD V160	337	3535	NA	NA
AMD Z-01	308	3576	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Apple A6	1,550	2430	NA	NA
Apple A8X	2,366	1937	NA	NA
Apple A9	2,054	2116	NA	NA
Apple A9X	2,533	1859	NA	NA
Apple A11 Bionic	4,256	1369	NA	NA
Apple A12 Bionic	4,737	1286	NA	NA
Apple A12X Bionic	10,886	638	NA	NA
Apple A13 Bionic	5,199	1220	NA	NA
Apple A14 Bionic	8,540	783	NA	NA
Apple M1 8 Core 3200 MHz	14,581	481	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,397	238	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,376	389	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,174	245	NA	NA
Apple M1 Ultra 20 Core	41,313	55	NA	NA
ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz	984	2872	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz	396	3473	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz	399	3470	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	3858	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3815	NA	NA
ARM Cortex-A7 4 Core 900 MHz	244	3670	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3629	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	315	3566	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	346	3524	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	662	3204	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	3544	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	347	3522	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	306	3579	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	425	3437	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	397	3471	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	345	3527	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	454	3411	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	202	3729	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 ▼				
ARM Cortex-A53 8 Core 1890 MHz	1,051	2231	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	658	3206	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	725	3130	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	719	3135	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3111	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	955	2901	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,172	2691	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,153	2717	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,311	2586	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	2829	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	663	3201	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	3539	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	814	3033	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	3731	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	728	3123	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	617	3248	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	804	3045	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	1,075	2784	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,003	2853	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,192	2677	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	2587	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	1807	NA	NA
ARM FT-2000/4 4 Core 2200 MHz	881	2963	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,079	139	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	340	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	38,122	73	NA	NA
ARM phytiium FT1500a 4 Core 2000 MHz	1,579	2405	NA	NA
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	2,007	2139	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	774	NA	NA
ASUS Tinker Board 2/2S	1,423	2511	NA	NA
Athlon 64 Dual Core 3800+	736	3117	NA	NA
Athlon 64 Dual Core 5000+	850	2991	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Amion Dual Core 4430e	661	3100	NA	NA
Athlon Dual Core 4850e	769	3078	NA	NA
BCM2711	834	3014	NA	NA
BCM2835	1,231	2643	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	665	3200	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	519	3350	16.22	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	623	3240	41.62	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	747	3106	NA	NA
CentaurHauls @2500MHz	7,969	834	NA	NA
DG1301SML87HY	3,624	1495	NA	NA
DO-Regular	819	3026	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3103	NA	NA
Generic DT based system	612	3251	NA	NA
Hardkernel ODROID-N2Plus	2,115	2075	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,085	1241	NA	NA
hi6210sft	796	3054	NA	NA
Hisilicon Kirin710	2,351	1944	NA	NA
Hisilicon Kirin810	2,986	1699	NA	NA
Hisilicon Kirin820	3,273	1597	NA	NA
Hisilicon Kirin970	2,628	1824	NA	NA
Hisilicon Kirin980	4,242	1372	NA	NA
Hisilicon Kirin985	4,162	1385	NA	NA
Hisilicon Kirin990	4,394	1342	NA	NA
Hisilicon Kirin9000	5,083	1242	NA	NA
HiSilicon Kirin 650	1,689	2338	NA	NA
HiSilicon Kirin 659	1,703	2324	NA	NA
Hisilicon Kirin 930	1,415	2515	NA	NA
Hisilicon Kirin 935	1,291	2596	NA	NA
HiSilicon Kirin 950	1,991	2146	NA	NA
Hisilicon Kirin 955	2,936	1720	NA	NA
HiSilicon Kirin 960	2,401	1925	NA	NA
HiSilicon Kirin 970	2,908	1732	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom 230 @ 1.60GHz	210	3717	NA	NA
Intel Atom 330 @ 1.60GHz	371	3500	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3283	NA	NA
Intel Atom C2350 @ 1.74GHz	532	3333	12.38	\$43.00*
Intel Atom C2358 @ 1.74GHz	625	3236	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2897	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2512	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2519	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,775	1774	11.96	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2052	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	2115	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2628	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2293	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	1922	27.96	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,743	1284	24.57	\$193.00*
Intel Atom C3858 @ 2.00GHz	4,707	1291	14.18	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1363	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	177	3768	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3707	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	404	3457	4.16	\$97.16*
Intel Atom D525 @ 1.80GHz	390	3481	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3626	NA	NA
Intel Atom D2550 @ 1.86GHz	423	3441	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3428	NA	NA
Intel Atom D2700 @ 2.13GHz	492	3375	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3357	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3791	1.17	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3484	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3580	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3407	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3154	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3940 @ 1.60GHz	1,973	2133	NA	NA
Intel Atom E3950 @ 1.60GHz	2,101	2089	NA	NA
Intel Atom N270 @ 1.60GHz	175	3770	NA	NA
Intel Atom N280 @ 1.66GHz	175	3771	NA	NA
Intel Atom N435 @ 1.33GHz	153	3802	NA	NA
Intel Atom N450 @ 1.66GHz	198	3733	NA	NA
Intel Atom N455 @ 1.66GHz	179	3765	NA	NA
Intel Atom N470 @ 1.83GHz	224	3705	NA	NA
Intel Atom N475 @ 1.83GHz	179	3763	NA	NA
Intel Atom N550 @ 1.50GHz	295	3595	3.43	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3541	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3750	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3555	NA	NA
Intel Atom N2800 @ 1.86GHz	429	3433	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3265	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,030	2127	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2968	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,008	2847	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	819	3027	6.16	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	820	3025	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	908	2950	43.24	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,245	2629	19.90	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,157	2713	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,325	2574	17.99	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,391	2529	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2330	48.43	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,070	1410	94.64	\$43.00*
Intel Atom x6425E @ 2.00GHz	4,153	1389	74.15	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1733	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3836	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3757	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3792	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3560 @ 1.00GHz	710	3143	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3169	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	3008	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3088	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3310	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	539	3324	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	806	3042	NA	NA
Intel Atom Z3736F @ 1.33GHz	502	3361	NA	NA
Intel Atom Z3740 @ 1.33GHz	651	3209	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3250	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3245	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	3279	NA	NA
Intel Atom Z3770 @ 1.46GHz	737	3116	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3379	NA	NA
Intel Atom Z3775 @ 1.46GHz	726	3128	1.45	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3058	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,167	2698	NA	NA
Intel Celeron 1.70GHz	101	3853	NA	NA
Intel Celeron 1.80GHz	96	3856	NA	NA
Intel Celeron 2.00GHz	125	3833	NA	NA
Intel Celeron 2.13GHz	166	3779	NA	NA
Intel Celeron 2.20GHz	139	3820	NA	NA
Intel Celeron 2.26GHz	182	3761	NA	NA
Intel Celeron 2.30GHz	148	3808	NA	NA
Intel Celeron 2.40GHz	143	3814	NA	NA
Intel Celeron 2.50GHz	164	3782	NA	NA
Intel Celeron 2.53GHz	222	3706	NA	NA
Intel Celeron 2.60GHz	143	3813	NA	NA
Intel Celeron 2.66GHz	154	3800	NA	NA
Intel Celeron 2.70GHz	159	3789	NA	NA
Intel Celeron 2.80GHz	190	3749	NA	NA
Intel Celeron 2.93GHz	230	3698	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3.33GHz	200	3044	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3773	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3720	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3688	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3599	4.89	\$59.95*
Intel Celeron 440 @ 2.00GHz	368	3502	8.19	\$44.95
Intel Celeron 450 @ 2.20GHz	445	3419	11.41	\$38.99*
Intel Celeron 530 @ 1.73GHz	268	3635	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3615	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3584	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3504	5.21	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3529	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3716	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3637	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3480	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3677	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3501	NA	NA
Intel Celeron 847 @ 1.10GHz	472	3398	1.50	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3282	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3296	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3303	10.08	\$55.69
Intel Celeron 877 @ 1.40GHz	632	3232	NA	NA
Intel Celeron 887 @ 1.50GHz	727	3126	NA	NA
Intel Celeron 900 @ 2.20GHz	407	3454	21.43	\$18.99
Intel Celeron 925 @ 2.30GHz	444	3420	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,035	2817	NA	NA
Intel Celeron 1000MHz	139	3818	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,074	2787	NA	NA
Intel Celeron 1007U @ 1.50GHz	812	3036	4.39	\$184.99*
Intel Celeron 1017U @ 1.60GHz	899	2954	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3291	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2523	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 Celeron 1047UE @ 1.40GHz	140	3102	NA	NA
Intel Celeron 1100MHz	113	3848	7.55	\$15.00*
Intel Celeron 1200MHz	159	3790	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2391	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2766	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,278	2607	NA	NA
Intel Celeron 2955U @ 1.40GHz	841	3000	NA	NA
Intel Celeron 2957U @ 1.40GHz	841	2999	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3121	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2458	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2805	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2861	NA	NA
Intel Celeron 3205U @ 1.50GHz	910	2943	3.17	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2724	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2685	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2625	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2635	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,274	2611	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,488	2466	13.90	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2463	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,692	2334	15.82	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2688	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,324	2575	12.37	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,694	2332	15.83	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,876	2215	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,414	2516	13.21	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,157	2058	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,797	2268	16.79	\$107.00*
Intel Celeron 7305	2,665	1809	24.91	\$107.00*
Intel Celeron @ 1.30GHz	548	3315	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3850	NA	NA
Intel Celeron B800 @ 1.50GHz	649	3213	25.98	\$24.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Celeron B820 @ 1.70GHz	709	3000	20.94	\$29.29
Intel Celeron B830 @ 1.80GHz	825	3021	16.51	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2928	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3694	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3614	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3662	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3499	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3569	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	3374	4.93	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3191	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	3214	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3142	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2981	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	837	3009	12.92	\$64.78
Intel Celeron E3400 @ 2.60GHz	829	3017	41.48	\$19.99
Intel Celeron E3500 @ 2.70GHz	935	2921	44.54	\$21.00
Intel Celeron G440 @ 1.60GHz	425	3436	4.67	\$91.00
Intel Celeron G460 @ 1.80GHz	489	3376	8.90	\$55.00*
Intel Celeron G465 @ 1.90GHz	524	3345	14.15	\$37.00
Intel Celeron G470 @ 2.00GHz	691	3167	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,109	2753	22.64	\$48.99
Intel Celeron G530T @ 2.00GHz	1,056	2804	62.15	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,110	2752	100.59	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2690	NA	NA
Intel Celeron G550 @ 2.60GHz	1,222	2653	11.11	\$110.00*
Intel Celeron G550T @ 2.20GHz	1,102	2758	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2616	22.65	\$55.98
Intel Celeron G1101 @ 2.27GHz	1,086	2775	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,481	2469	13.72	\$107.98
Intel Celeron G1610T @ 2.30GHz	1,357	2551	90.58	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,476	2474	21.00	\$70.27
Intel Celeron G1620T @ 2.40GHz	1,507	2453	35.88	\$42.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820T @ 2.40GHz	1,014	2300	36.43	\$42.00
Intel Celeron G1820TE @ 2.20GHz	1,115	2750	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2413	23.29	\$67.00
Intel Celeron G1840 @ 2.80GHz	1,751	2296	10.30	\$169.95*
Intel Celeron G1840T @ 2.50GHz	1,576	2407	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2181	60.21	\$31.99
Intel Celeron G3900 @ 2.80GHz	2,218	2026	28.46	\$77.95
Intel Celeron G3900E @ 2.40GHz	2,034	2123	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,085	2096	18.54	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2232	27.35	\$67.66
Intel Celeron G3920 @ 2.90GHz	2,310	1967	2.27	\$1,017.99
Intel Celeron G3930 @ 2.90GHz	2,270	1999	14.46	\$157.00
Intel Celeron G3930T @ 2.70GHz	2,109	2077	22.44	\$94.00*
Intel Celeron G3930TE @ 2.70GHz	2,218	2027	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1934	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1895	24.29	\$100.79
Intel Celeron G4900T @ 2.90GHz	2,403	1923	30.82	\$77.95
Intel Celeron G4920 @ 3.20GHz	2,406	1921	15.33	\$156.97
Intel Celeron G4930 @ 3.20GHz	2,571	1850	46.75	\$55.00
Intel Celeron G4930T @ 3.00GHz	2,250	2009	53.58	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1792	2.69	\$1,008.65
Intel Celeron G5900 @ 3.40GHz	2,672	1808	46.08	\$57.99
Intel Celeron G5900T @ 3.20GHz	2,648	1816	63.04	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,807	1761	61.69	\$45.50
Intel Celeron G5905T @ 3.30GHz	2,310	1966	55.01	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1879	37.61	\$66.00
Intel Celeron G5925 @ 3.60GHz	2,939	1719	76.71	\$38.31
Intel Celeron G6900	3,446	1546	86.17	\$39.99
Intel Celeron J1750 @ 2.41GHz	595	3266	NA	NA
Intel Celeron J1800 @ 2.41GHz	586	3277	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2916	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,137	2733	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 Celeron J3355 @ 2.00GHz	1,100	2007	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,237	2018	6.41	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	2062	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,586	2401	9.40	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,722	2314	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,913	1728	27.22	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,709	1797	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,984	1701	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,930	1431	72.77	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1408	NA	NA
Intel Celeron M 1.00GHz	149	3807	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3724	NA	NA
Intel Celeron M 1.50GHz	216	3712	NA	NA
Intel Celeron M 1.60GHz	190	3748	NA	NA
Intel Celeron M 1.70GHz	252	3658	NA	NA
Intel Celeron M 360 1.40GHz	221	3708	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3834	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3819	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3776	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3775	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3832	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3699	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3713	NA	NA
Intel Celeron M 530 @ 1.73GHz	307	3578	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3641	NA	NA
Intel Celeron M 900MHz	123	3835	NA	NA
Intel Celeron M 1300MHz	197	3735	NA	NA
Intel Celeron M 1500MHz	217	3711	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3540	NA	NA
Intel Celeron N2806 @ 1.60GHz	479	3384	NA	NA
Intel Celeron N2807 @ 1.58GHz	459	3408	NA	NA
Intel Celeron N2808 @ 1.58GHz	532	3334	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Celeron N2820 @ 2.13GHz	470	3394	2.11	\$220.00
Intel Celeron N2830 @ 2.16GHz	541	3321	3.61	\$149.99*
Intel Celeron N2840 @ 2.16GHz	579	3288	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3110	NA	NA
Intel Celeron N2920 @ 1.86GHz	926	2930	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,007	2849	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,029	2821	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3256	NA	NA
Intel Celeron N3010 @ 1.04GHz	533	3332	NA	NA
Intel Celeron N3050 @ 1.60GHz	592	3269	3.48	\$170.00*
Intel Celeron N3060 @ 1.60GHz	669	3193	2.37	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,203	2668	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,159	2710	3.32	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,115	2748	4.05	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,945	2168	10.51	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,405	2525	13.13	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,611	2390	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,568	2411	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,442	1901	22.83	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,516	1867	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,926	2182	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	1935	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,029	1417	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,627	1301	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,281	1593	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,111	1398	NA	NA
Intel Celeron N6211 @ 1.20GHz	2,207	2034	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	3030	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3170	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	2979	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3418	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3349	25.99	\$19.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Celeron D3000 @ 1.20GHz	500	3303	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	561	3305	13.21	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	632	3231	14.88	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	722	3132	65.62	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	841	2998	5.33	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	811	3037	30.04	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	586	3278	4.59	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	639	3222	15.99	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	765	3081	25.57	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	715	3141	17.87	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3039	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	870	2972	65.44	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	919	2938	4.72	\$194.77
Intel Core2 Duo E6700 @ 2.66GHz	985	2871	32.83	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,008	2845	97.91	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2727	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	947	2910	20.14	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	964	2894	80.67	\$11.95
Intel Core2 Duo E7400 @ 2.80GHz	989	2867	20.19	\$48.99
Intel Core2 Duo E7500 @ 2.93GHz	1,101	2759	11.05	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,163	2706	9.70	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2882	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,115	2749	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,064	2795	14.00	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2858	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2521	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2818	51.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2692	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2683	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,168	2697	48.59	\$24.04*
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2714	19.29	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,242	2631	9.55	\$129.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core2 Duo L7300 @ 1.40GHz	409	3370	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3353	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3292	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3255	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3181	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3197	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	892	2959	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	736	3118	36.82	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3062	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	752	3099	18.81	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	868	2975	3.78	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3047	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	827	3018	2.79	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	853	2989	17.34	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	966	2891	11.37	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	967	2890	16.96	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2947	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	993	2860	0.99	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2839	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,078	2779	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,125	2739	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	758	3095	3.00	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2907	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3358	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3422	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	3383	5.37	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	3371	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	3225	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	538	3325	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3335	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3356	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	590	3272	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core2 Duo T5730 @ 2.00GHz	663	3170	66.40	\$9.99
Intel Core2 Duo T5800 @ 2.00GHz	638	3223	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3175	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	719	3136	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3208	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	705	3152	47.02	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	720	3134	48.01	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	733	3120	19.05	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	760	3091	19.01	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	756	3097	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	646	3217	43.10	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	720	3133	11.77	\$61.20
Intel Core2 Duo T7250 @ 2.00GHz	688	3172	3.42	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	688	3173	12.74	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	702	3156	4.68	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	814	3035	18.93	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	770	3075	7.71	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	816	3031	6.28	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2881	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	739	3112	0.74	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	910	2945	8.36	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	946	2912	9.96	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	946	2911	21.04	\$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,016	2833	9.40	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	948	2908	3.17	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,055	2806	19.20	\$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,170	2695	2.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,232	2641	3.09	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	501	3362	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3455	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3560	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3526	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	2,090	2090	1.00	\$1,129.00
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	2,292	1986	1.53	\$1,495.95*
<u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>	2,011	2137	NA	NA
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	1,845	2238	NA	NA
<u>Intel Core2 Extreme X6800 @ 2.93GHz</u>	823	3024	3.12	\$263.64*
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	1,138	2730	NA	NA
<u>Intel Core2 Extreme X7900 @ 2.80GHz</u>	1,093	2764	6.83	\$159.95*
<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	1,135	2735	2.77	\$409.95*
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	1,087	2774	1.28	\$851.00*
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,435	1905	2.83	\$859.99*
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,348	1947	NA	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,632	1823	1.64	\$1,608.95*
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	1773	1.54	\$1,805.95*
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,782	2277	18.64	\$95.60*
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,072	2106	20.73	\$99.95*
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,795	2270	28.05	\$63.99*
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,805	2261	53.52	\$33.72
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,038	2122	15.82	\$128.88*
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,480	2473	3.80	\$389.00*
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,764	2290	4.57	\$385.89*
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,951	2164	28.68	\$68.02*
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,073	2105	54.54	\$38.01*
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	2,114	2076	59.23	\$35.70*
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,206	2035	45.01	\$49.01*
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	2,027	2130	10.67	\$190.00*
<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	2,292	1985	76.46	\$29.98
<u>Intel Core2 Quad Q9650 @ 3.00GHz</u>	2,420	1915	48.42	\$49.98
<u>Intel Core2 Solo U2100 @ 1.06GHz</u>	233	3692	NA	NA
<u>Intel Core2 Solo U3500 @ 1.40GHz</u>	252	3660	NA	NA
<u>Intel Core 860 @ 2.80GHz</u>	2,754	1779	10.50	\$262.31
<u>Intel Core Duo L2300 @ 1.50GHz</u>	387	3482	NA	NA
<u>Intel Core Duo L2400 @ 1.66GHz</u>	348	3521	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2230 @ 1.73GHz	347	3543	NA	NA
Intel Core Duo T2300 @ 1.66GHz	334	3543	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3489	NA	NA
Intel Core Duo T2400 @ 1.83GHz	359	3510	22.41	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3459	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3452	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3415	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3366	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3653	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3709	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2622	NA	NA
Intel Core i3-330M @ 2.13GHz	1,000	2855	6.67	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3382	NA	NA
Intel Core i3-350M @ 2.27GHz	1,062	2797	36.63	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,128	2737	37.65	\$29.96
Intel Core i3-380M @ 2.53GHz	1,167	2699	23.36	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3158	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2689	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,463	2484	12.70	\$115.19
Intel Core i3-540 @ 3.07GHz	1,509	2451	8.88	\$169.98
Intel Core i3-550 @ 3.20GHz	1,589	2399	88.74	\$17.91
Intel Core i3-560 @ 3.33GHz	1,704	2323	46.09	\$36.97
Intel Core i3-1000NG4 @ 1.10GHz	3,828	1452	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,097	1237	18.14	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1551	12.18	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,247	1051	22.23	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,776	1126	20.27	\$285.00*
Intel Core i3-1115GRE @ 3.00GHz	3,918	1434	11.59	\$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,912	698	NA	NA
Intel Core i3-1210U	12,130	586	NA	NA
Intel Core i3-1215U	12,756	567	NA	NA
Intel Core i3-1220P	18,329	355	65.23	\$281.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2102 @ 3.10GHz	2,029	2120	34.30	\$30.00
Intel Core i3-2105 @ 3.10GHz	1,871	2218	16.56	\$112.97
Intel Core i3-2120 @ 3.30GHz	1,929	2178	70.29	\$27.44
Intel Core i3-2120T @ 2.60GHz	1,486	2467	12.39	\$120.00
Intel Core i3-2125 @ 3.30GHz	2,093	2094	13.77	\$152.00
Intel Core i3-2130 @ 3.40GHz	2,001	2140	32.72	\$61.15
Intel Core i3-2140 @ 3.50GHz	2,307	1971	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2237	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,193	2675	29.87	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2731	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,233	2640	8.21	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2249	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,238	2633	30.99	\$39.95*
Intel Core i3-2332M @ 2.20GHz	1,353	2556	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2879	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,260	2620	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,269	2614	35.23	\$36.03
Intel Core i3-2357M @ 1.30GHz	824	3023	NA	NA
Intel Core i3-2365M @ 1.40GHz	815	3032	NA	NA
Intel Core i3-2367M @ 1.40GHz	835	3011	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,339	2563	44.91	\$29.81
Intel Core i3-2375M @ 1.50GHz	894	2958	NA	NA
Intel Core i3-2377M @ 1.50GHz	857	2983	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,611	2389	23.03	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,640	2367	12.71	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2248	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,126	2070	13.89	\$153.00
Intel Core i3-3217U @ 1.80GHz	1,193	2676	5.99	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2548	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,218	2029	49.28	\$45.00
Intel Core i3-3220T @ 2.80GHz	1,960	2159	49.00	\$39.99
Intel Core i3-3225 @ 3.30GHz	2,222	2024	11.23	\$197.87

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3240 @ 3.40GHz	2,291	1901	30.41	\$40.01
Intel Core i3-3240T @ 2.90GHz	2,007	2138	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,334	1955	15.66	\$149.00
Intel Core i3-3250 @ 3.50GHz	2,407	1920	29.04	\$82.90
Intel Core i3-3250T @ 3.00GHz	2,650	1815	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,749	2297	30.10	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,638	2368	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,634	2374	13.08	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2557	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,229	2648	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,451	2492	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,974	2154	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,869	2220	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2355	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2234	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,468	1885	11.29	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1806	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2228	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2165	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,291	1587	55.78	\$59.00
Intel Core i3-4130T @ 2.90GHz	2,877	1743	11.57	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,362	1570	39.09	\$85.99*
Intel Core i3-4150T @ 3.00GHz	2,867	1749	6.87	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2317	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,503	1525	24.00	\$145.95
Intel Core i3-4160T @ 3.10GHz	3,130	1649	52.17	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,578	1507	47.71	\$75.00
Intel Core i3-4170T @ 3.20GHz	3,172	1634	15.86	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,543	1514	28.94	\$122.44
Intel Core i3-4330T @ 3.00GHz	3,098	1659	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,255	2005	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,506	1523	23.38	\$149.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4300U @ 3.10GHz	3,099	1402	10.31	\$199.00
Intel Core i3-4360T @ 3.20GHz	3,393	1556	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,798	1460	12.70	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,368	1569	24.41	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1605	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,023	2131	6.57	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,165	2053	7.22	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,914	2190	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,235	2019	4.87	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1842	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,279	1995	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,149	1390	12.77	\$325.00*
Intel Core i3-6100 @ 3.70GHz	4,173	1383	32.10	\$130.00
Intel Core i3-6100E @ 2.70GHz	3,315	1580	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1680	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,630	1494	3.63	\$998.98
Intel Core i3-6100TE @ 2.70GHz	3,085	1665	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,635	1821	4.97	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1946	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,786	1772	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,395	1340	32.46	\$135.40
Intel Core i3-6300T @ 3.30GHz	4,040	1415	30.40	\$132.90
Intel Core i3-6320 @ 3.90GHz	4,372	1348	33.63	\$130.00
Intel Core i3-7020U @ 2.30GHz	2,570	1851	9.15	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,346	1354	34.55	\$125.81
Intel Core i3-7100H @ 3.00GHz	3,430	1549	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,765	1467	25.12	\$149.88
Intel Core i3-7100U @ 2.40GHz	2,718	1790	5.88	\$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1435	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1862	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,993	1694	6.51	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1594	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 Core i3-7320 @ 4.10GHz	4,040	1200	21.04	\$113.39
Intel Core i3-7350K @ 4.20GHz	4,819	1271	34.67	\$138.99
Intel Core i3-8100 @ 3.60GHz	6,171	1063	39.81	\$155.00
Intel Core i3-8100B @ 3.60GHz	6,058	1087	45.55	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,269	1208	20.76	\$253.77
Intel Core i3-8109U @ 3.00GHz	4,299	1362	8.60	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,384	1345	15.12	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,643	1492	12.96	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1375	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,844	1448	13.68	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,087	1407	14.54	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,150	1065	36.18	\$169.96
Intel Core i3-8300T @ 3.20GHz	5,827	1120	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,893	969	35.17	\$195.98
Intel Core i3-9100 @ 3.60GHz	6,627	997	42.76	\$155.00
Intel Core i3-9100F @ 3.60GHz	6,765	992	51.36	\$131.72
Intel Core i3-9100T @ 3.10GHz	5,465	1172	44.80	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1324	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	909	27.10	\$268.56
Intel Core i3-9300T @ 3.20GHz	6,162	1064	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	894	34.08	\$215.90
Intel Core i3-9350K @ 4.00GHz	7,694	855	26.24	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,318	902	46.92	\$155.98
Intel Core i3-10100 @ 3.60GHz	8,778	768	79.09	\$110.99
Intel Core i3-10100E @ 3.20GHz	8,229	809	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,863	764	128.46	\$68.99
Intel Core i3-10100T @ 3.00GHz	7,407	891	60.71	\$122.00*
Intel Core i3-10100Y @ 1.30GHz	3,079	1666	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,835	766	84.19	\$104.95
Intel Core i3-10105F @ 3.70GHz	9,116	748	116.27	\$78.40
Intel Core i3-10105T @ 3.00GHz	7,850	844	64.34	\$122.00*
Intel Core i3-10110U @ 2.10GHz	3,980	1423	9.17	\$434.17*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i3-10300T @ 3.00GHz	11,891	631	45.00	\$111.00
Intel Core i3-10305 @ 3.80GHz	9,689	710	74.53	\$130.00
Intel Core i3-10305T @ 3.00GHz	8,136	816	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,027	690	92.00	\$108.99
Intel Core i3-10325 @ 3.90GHz	10,308	674	54.23	\$190.10*
Intel Core i3-11100B @ 3.60GHz	11,357	614	NA	NA
Intel Core i3-12100	14,531	487	119.11	\$122.00*
Intel Core i3-12100F	14,382	495	129.58	\$110.99
Intel Core i3-12100T	12,827	565	105.14	\$122.00*
Intel Core i3-12300	14,955	463	104.58	\$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2039	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2573	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2383	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,712	1794	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,804	1763	NA	NA
Intel Core i5-430M @ 2.27GHz	1,203	2667	9.26	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	3010	NA	NA
Intel Core i5-450M @ 2.40GHz	1,213	2661	37.96	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,284	2598	19.77	\$64.95*
Intel Core i5-470UM @ 1.33GHz	760	3093	NA	NA
Intel Core i5-480M @ 2.67GHz	1,315	2584	16.31	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,728	2308	61.68	\$28.02
Intel Core i5-520UM @ 1.07GHz	902	2952	NA	NA
Intel Core i5-540M @ 2.53GHz	1,781	2279	36.35	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2854	NA	NA
Intel Core i5-560M @ 2.67GHz	1,871	2217	21.05	\$88.92*
Intel Core i5-560UM @ 1.33GHz	1,015	2836	NA	NA
Intel Core i5-580M @ 2.67GHz	1,935	2172	19.36	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,215	2030	29.55	\$74.98
Intel Core i5-655K @ 3.20GHz	2,017	2133	26.24	\$76.87
Intel Core i5-660 @ 3.33GHz	2,356	1941	13.52	\$174.28*
Intel Core i5-661 @ 3.33GHz	2,457	1890	59.93	\$41.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-750 @ 2.67GHz	2,300	1074	12.30	\$199.99
Intel Core i5-760 @ 2.80GHz	2,619	1828	111.44	\$23.50
Intel Core i5-760S @ 2.53GHz	5,440	1176	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	6,147	1066	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,638	862	25.72	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,197	813	26.53	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,497	785	26.55	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,629	714	30.09	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	9,132	747	29.55	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,087	684	32.65	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,075	685	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,310	672	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	10,454	661	33.51	\$312.00*
Intel Core i5-1145GRE @ 2.60GHz	11,337	617	31.32	\$362.00*
Intel Core i5-1155G7 @ 2.50GHz	10,258	678	33.20	\$309.00*
Intel Core i5-1230U	9,896	700	32.03	\$309.00*
Intel Core i5-1235U	14,808	472	47.92	\$309.00*
Intel Core i5-1240P	18,222	362	NA	NA
Intel Core i5-1245U	13,011	556	NA	NA
Intel Core i5-1250P	22,148	247	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,371	1565	83.72	\$40.26*
Intel Core i5-2310 @ 2.90GHz	3,618	1496	48.50	\$74.60
Intel Core i5-2320 @ 3.00GHz	3,643	1493	37.17	\$98.00
Intel Core i5-2380P @ 3.10GHz	3,797	1461	50.48	\$75.21
Intel Core i5-2390T @ 2.70GHz	2,375	1931	23.77	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,845	1447	76.92	\$49.99
Intel Core i5-2400S @ 2.50GHz	3,181	1631	24.25	\$131.15
Intel Core i5-2405S @ 2.50GHz	2,980	1702	13.46	\$221.33
Intel Core i5-2410M @ 2.30GHz	1,957	2161	46.46	\$42.12*
Intel Core i5-2415M @ 2.30GHz	2,122	2072	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,016	2134	27.61	\$73.02*
Intel Core i5-2435M @ 2.40GHz	2,085	2098	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2407M @ 1.80GHz	1,454	2491	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,104	1401	55.95	\$73.35
Intel Core i5-2500K @ 3.30GHz	4,100	1403	69.50	\$58.99
Intel Core i5-2500S @ 2.70GHz	3,455	1540	62.43	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1717	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2207	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2211	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,248	2010	53.41	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,150	2720	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,294	1984	28.68	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,184	1380	36.39	\$115.00
Intel Core i5-2557M @ 1.70GHz	1,809	2260	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2065	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	761	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,456	1892	45.46	\$54.02
Intel Core i5-3230M @ 2.60GHz	2,511	1870	33.91	\$74.04
Intel Core i5-3317U @ 1.70GHz	1,975	2153	8.78	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,653	1812	60.24	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,092	1405	47.07	\$86.94
Intel Core i5-3330S @ 2.70GHz	3,818	1456	19.09	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1469	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,078	2102	9.23	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2410	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,197	1377	21.52	\$195.00*
Intel Core i5-3340M @ 2.70GHz	2,639	1819	37.73	\$69.95*
Intel Core i5-3340S @ 2.80GHz	4,088	1406	12.81	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,246	1371	17.90	\$237.19*
Intel Core i5-3360M @ 2.80GHz	2,844	1752	36.46	\$78.02*
Intel Core i5-3380M @ 2.90GHz	2,965	1706	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,243	2012	5.34	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,306	1974	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2196	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 Core i5-3470 @ 3.20GHz	4,064	1290	66.01	\$69.99
Intel Core i5-3470S @ 2.90GHz	4,363	1350	63.24	\$69.00
Intel Core i5-3470T @ 2.90GHz	2,949	1712	10.93	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,196	1378	16.79	\$249.95
Intel Core i5-3550 @ 3.30GHz	4,792	1275	14.29	\$335.31
Intel Core i5-3550S @ 3.00GHz	4,537	1317	14.18	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,906	1262	29.56	\$165.95
Intel Core i5-3570K @ 3.40GHz	4,934	1259	89.72	\$54.99
Intel Core i5-3570S @ 3.10GHz	4,625	1302	69.13	\$66.90*
Intel Core i5-3570T @ 2.30GHz	4,144	1393	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,553	1856	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,124	1652	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,773	1776	31.17	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,182	2047	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2415	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,432	2503	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,992	1695	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,883	1740	32.74	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,299	1978	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,548	2426	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2398	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2227	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,183	2045	6.26	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,576	1847	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,346	1949	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,828	1755	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,566	1854	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,038	1681	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,513	1868	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,515	2449	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2254	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,090	1663	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4330M @ 2.80GHz	3,400	1021	11.00	\$214.99
Intel Core i5-4340M @ 2.90GHz	3,491	1528	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	1914	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1603	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1805	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2197	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,653	1298	58.17	\$79.99
Intel Core i5-4430S @ 2.70GHz	4,207	1376	45.73	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,723	1288	59.06	\$79.98
Intel Core i5-4440S @ 2.80GHz	4,277	1365	34.21	\$125.00*
Intel Core i5-4460 @ 3.20GHz	4,837	1269	71.13	\$68.00
Intel Core i5-4460S @ 2.90GHz	4,520	1320	6.85	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,595	1503	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1285	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,200	1219	55.92	\$92.99
Intel Core i5-4570R @ 2.70GHz	4,404	1338	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,928	1261	29.06	\$169.59*
Intel Core i5-4570T @ 2.90GHz	3,141	1644	6.76	\$464.64
Intel Core i5-4570TE @ 2.70GHz	3,106	1657	9.08	\$341.99
Intel Core i5-4590 @ 3.30GHz	5,351	1188	63.56	\$84.18
Intel Core i5-4590S @ 3.00GHz	5,108	1233	19.65	\$260.00
Intel Core i5-4590T @ 2.00GHz	3,992	1422	19.01	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,457	1173	33.69	\$162.00*
Intel Core i5-4670K @ 3.40GHz	5,558	1159	38.60	\$144.00
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1245	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1215	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	4,981	1253	23.38	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,326	1357	16.70	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,587	1153	52.32	\$106.78
Intel Core i5-4690K @ 3.50GHz	5,639	1146	85.46	\$65.99
Intel Core i5-4690S @ 3.20GHz	5,393	1185	40.71	\$132.47
Intel Core i5-4690T @ 2.50GHz	4,660	1297	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>Intel Core i5-5257U @ 2.70GHz</u>	3,064	1071	NA	NA
<u>Intel Core i5-5287U @ 2.90GHz</u>	3,190	1626	NA	NA
<u>Intel Core i5-5300U @ 2.30GHz</u>	2,746	1782	9.47	\$289.99*
<u>Intel Core i5-5350U @ 1.80GHz</u>	2,616	1829	NA	NA
<u>Intel Core i5-5575R @ 2.80GHz</u>	5,093	1238	NA	NA
<u>Intel Core i5-5675C @ 3.10GHz</u>	5,548	1161	34.68	\$159.99
<u>Intel Core i5-5675R @ 3.10GHz</u>	5,624	1148	NA	NA
<u>Intel Core i5-6198DU @ 2.30GHz</u>	3,177	1633	NA	NA
<u>Intel Core i5-6200U @ 2.30GHz</u>	3,012	1690	NA	NA
<u>Intel Core i5-6260U @ 1.80GHz</u>	3,207	1622	6.43	\$499.00*
<u>Intel Core i5-6267U @ 2.90GHz</u>	3,482	1530	NA	NA
<u>Intel Core i5-6287U @ 3.10GHz</u>	3,945	1428	12.98	\$304.00*
<u>Intel Core i5-6300HQ @ 2.30GHz</u>	4,709	1290	NA	NA
<u>Intel Core i5-6300U @ 2.40GHz</u>	3,256	1602	NA	NA
<u>Intel Core i5-6350HQ @ 2.30GHz</u>	4,255	1370	13.90	\$306.00*
<u>Intel Core i5-6360U @ 2.00GHz</u>	3,231	1610	NA	NA
<u>Intel Core i5-6400 @ 2.70GHz</u>	5,164	1227	49.18	\$105.00
<u>Intel Core i5-6400T @ 2.20GHz</u>	4,308	1358	26.93	\$159.99*
<u>Intel Core i5-6402P @ 2.80GHz</u>	5,410	1181	38.68	\$139.88*
<u>Intel Core i5-6440EQ @ 2.70GHz</u>	5,394	1184	NA	NA
<u>Intel Core i5-6440HQ @ 2.60GHz</u>	5,108	1234	NA	NA
<u>Intel Core i5-6442EQ @ 1.90GHz</u>	4,598	1308	18.39	\$250.00*
<u>Intel Core i5-6500 @ 3.20GHz</u>	5,656	1145	117.86	\$47.99
<u>Intel Core i5-6500T @ 2.50GHz</u>	4,844	1268	21.87	\$221.52*
<u>Intel Core i5-6500TE @ 2.30GHz</u>	4,776	1277	21.49	\$222.22
<u>Intel Core i5-6600 @ 3.30GHz</u>	6,104	1077	51.29	\$119.00
<u>Intel Core i5-6600K @ 3.50GHz</u>	6,331	1036	50.25	\$125.99
<u>Intel Core i5-6600T @ 2.70GHz</u>	5,656	1144	46.37	\$121.98*
<u>Intel Core i5-7200U @ 2.50GHz</u>	3,392	1557	6.80	\$499.00*
<u>Intel Core i5-7260U @ 2.20GHz</u>	3,904	1437	8.31	\$469.99*
<u>Intel Core i5-7267U @ 3.10GHz</u>	3,920	1433	NA	NA
<u>Intel Core i5-7287U @ 3.30GHz</u>	4,149	1391	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7300U @ 2.30GHz	4,057	1411	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,511	1167	36.02	\$153.00
Intel Core i5-7400T @ 2.40GHz	4,715	1289	32.38	\$145.60
Intel Core i5-7440EQ @ 2.90GHz	5,711	1137	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,542	1162	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1270	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,065	1086	35.89	\$169.00
Intel Core i5-7500T @ 2.70GHz	5,298	1202	29.44	\$179.95
Intel Core i5-7600 @ 3.50GHz	6,575	1000	48.75	\$134.88
Intel Core i5-7600K @ 3.80GHz	6,869	973	34.49	\$199.15
Intel Core i5-7600T @ 2.80GHz	6,019	1092	33.11	\$181.79*
Intel Core i5-7640X @ 4.00GHz	6,675	995	30.50	\$218.86
Intel Core i5-8200Y @ 1.30GHz	2,189	2042	7.52	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,813	1760	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,927	1102	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,679	857	24.00	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,055	823	15.49	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,854	843	17.85	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,080	1081	12.16	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1097	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	824	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	7,822	846	24.44	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,537	874	30.15	\$250.00*
Intel Core i5-8305G @ 2.80GHz	6,984	953	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,266	1048	21.10	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,241	1053	11.58	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1160	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,241	736	84.02	\$109.99
Intel Core i5-8400H @ 2.50GHz	7,998	830	31.99	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,456	884	31.09	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,578	716	50.41	\$190.00
Intel Core i5-8500B @ 3.00GHz	9,405	723	48.98	\$192.00*

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 i5-8600K @ 3.00GHz	10,210	600	55.19	\$105.00
Intel Core i5-8600T @ 2.30GHz	8,290	802	41.45	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,772	849	31.09	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,618	864	30.47	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,483	719	54.64	\$173.53
Intel Core i5-9400F @ 2.90GHz	9,547	717	95.48	\$99.99
Intel Core i5-9400H @ 2.50GHz	8,293	800	33.17	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,827	845	43.01	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,748	708	51.04	\$190.98
Intel Core i5-9500F @ 3.00GHz	10,356	667	56.90	\$182.00
Intel Core i5-9500T @ 2.20GHz	8,252	806	42.98	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	741	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,345	669	41.38	\$249.99
Intel Core i5-9600K @ 3.70GHz	10,788	648	53.94	\$199.99
Intel Core i5-9600KF @ 3.70GHz	10,805	647	60.37	\$178.99
Intel Core i5-9600T @ 2.30GHz	8,464	788	39.74	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,391	796	33.57	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,384	1027	9.09	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,964	1256	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,658	775	34.63	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,544	1005	22.03	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,310	580	94.70	\$129.99
Intel Core i5-10400F @ 2.90GHz	12,404	575	101.67	\$122.00
Intel Core i5-10400H @ 2.60GHz	8,913	760	35.65	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,997	692	54.93	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,012	555	65.06	\$199.99
Intel Core i5-10500E @ 3.10GHz	10,630	654	54.51	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,603	606	46.41	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,319	670	53.74	\$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	696	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,409	574	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,875	518	63.07	\$219.98

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i5-11600T @ 2.40GHz	11,210	624	52.63	\$213.00
Intel Core i5-11260H @ 2.60GHz	15,074	459	60.30	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,022	633	35.67	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,652	653	34.47	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,092	395	110.28	\$154.99
Intel Core i5-11400F @ 2.60GHz	17,190	393	128.72	\$133.54
Intel Core i5-11400H @ 2.70GHz	16,020	425	64.08	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,112	550	72.04	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,635	380	91.76	\$192.19
Intel Core i5-11500B @ 3.30GHz	17,801	373	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,233	419	64.93	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,397	533	69.78	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,241	361	82.72	\$220.51
Intel Core i5-11600K @ 3.90GHz	19,724	306	103.81	\$189.99
Intel Core i5-11600KF @ 3.90GHz	19,661	308	93.63	\$209.99
Intel Core i5-11600T @ 1.70GHz	15,352	448	72.07	\$213.00*
Intel Core i5-12400	19,572	309	101.94	\$192.00*
Intel Core i5-12400F	19,815	304	127.85	\$154.99
Intel Core i5-12450H	19,240	322	61.87	\$311.00*
Intel Core i5-12490F	19,682	307	107.39	\$183.28
Intel Core i5-12500	20,377	293	100.87	\$202.00*
Intel Core i5-12500H	22,765	230	73.20	\$311.00*
Intel Core i5-12500T	17,659	379	87.42	\$202.00*
Intel Core i5-12600	20,712	282	90.06	\$229.98
Intel Core i5-12600H	21,000	271	67.52	\$311.00*
Intel Core i5-12600HX	24,689	187	86.93	\$284.00*
Intel Core i5-12600K	27,543	145	105.94	\$259.99
Intel Core i5-12600KF	27,022	153	103.93	\$259.99
Intel Core i5-12600T	17,857	370	NA	NA
Intel Core i5-24050S @ 2.50GHz	3,061	1672	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,421	1552	12.17	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,713	1793	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i7-620UM @ 2.07GHz	2,014	2,130	10.00	\$100.00
Intel Core i7-620UM @ 1.07GHz	964	2893	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,522	2441	NA	NA
Intel Core i7-640M @ 2.80GHz	2,061	2110	9.10	\$226.43*
Intel Core i7-640UM @ 1.20GHz	1,090	2768	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2599	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2673	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,663	2351	16.64	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,794	2271	17.95	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,768	2288	13.71	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,938	2169	5.72	\$338.90*
Intel Core i7-860 @ 2.80GHz	2,915	1727	66.26	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,796	1767	17.47	\$160.00
Intel Core i7-870 @ 2.93GHz	3,092	1662	15.47	\$199.88*
Intel Core i7-870S @ 2.67GHz	2,786	1771	NA	NA
Intel Core i7-875K @ 2.93GHz	3,145	1643	7.49	\$420.00
Intel Core i7-880 @ 3.07GHz	3,048	1674	8.99	\$338.97*
Intel Core i7-920 @ 2.67GHz	2,756	1778	8.85	\$311.28*
Intel Core i7-920XM @ 2.00GHz	1,999	2142	5.01	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,877	1744	8.86	\$324.52
Intel Core i7-940 @ 2.93GHz	2,920	1725	59.59	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,252	2008	NA	NA
Intel Core i7-950 @ 3.07GHz	3,165	1637	11.45	\$276.46
Intel Core i7-960 @ 3.20GHz	3,256	1601	24.21	\$134.48
Intel Core i7-965 @ 3.20GHz	3,286	1590	37.48	\$87.68
Intel Core i7-970 @ 3.20GHz	6,486	1012	12.47	\$520.00*
Intel Core i7-975 @ 3.33GHz	3,370	1567	4.38	\$770.00
Intel Core i7-980 @ 3.33GHz	7,032	942	43.90	\$160.19
Intel Core i7-980X @ 3.33GHz	6,825	979	52.91	\$129.00
Intel Core i7-985 @ 3.47GHz	3,928	1432	NA	NA
Intel Core i7-990X @ 3.47GHz	7,111	927	33.08	\$214.99
Intel Core i7-995X @ 3.60GHz	7,297	906	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i7-1165G7 @ 2.30GHz	10,000	000	23.03	\$420.00
Intel Core i7-1160G7 @ 1.20GHz	9,531	718	22.37	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,512	658	24.68	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	8,837	765	20.74	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,873	640	25.52	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	11,114	629	25.79	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	745	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,843	642	25.45	\$426.00*
Intel Core i7-1255U	13,270	539	31.15	\$426.00*
Intel Core i7-1260P	17,046	397	NA	NA
Intel Core i7-1265U	13,227	543	31.05	\$426.00*
Intel Core i7-1270P	19,045	331	NA	NA
Intel Core i7-1280P	19,142	327	39.71	\$482.00*
Intel Core i7-2600 @ 3.40GHz	5,342	1189	61.40	\$87.00
Intel Core i7-2600K @ 3.40GHz	5,497	1169	6.56	\$837.65*
Intel Core i7-2600S @ 2.80GHz	4,533	1319	16.54	\$274.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2520	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2339	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,429	1909	20.55	\$118.21
Intel Core i7-2630QM @ 2.00GHz	3,548	1513	38.05	\$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3463	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,466	1534	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,811	2258	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,429	1908	20.25	\$119.95*
Intel Core i7-2655LE @ 2.20GHz	1,999	2143	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,714	1479	28.79	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,708	1480	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2145	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,617	1151	32.26	\$174.12
Intel Core i7-2710QE @ 2.10GHz	4,044	1414	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1612	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,110	1399	22.84	\$179.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i7-2840QM @ 2.40GHz	3,042	1443	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,606	1305	25.31	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1355	36.20	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,493	1326	16.13	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,095	2090	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	2061	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,881	1741	23.61	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,296	1982	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,922	1724	22.82	\$128.02
Intel Core i7-3555LE @ 2.50GHz	1,880	2212	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,767	1279	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,102	1236	12.75	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,929	1260	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,613	1304	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,492	1170	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,170	1225	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,128	1229	22.39	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,646	1299	58.14	\$79.90*
Intel Core i7-3635QM @ 2.40GHz	4,474	1330	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,408	1919	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,653	1813	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2158	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,664	1143	28.90	\$195.97
Intel Core i7-3740QM @ 2.70GHz	5,714	1136	26.21	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,400	1022	72.73	\$87.99
Intel Core i7-3770K @ 3.50GHz	6,458	1016	59.86	\$107.89
Intel Core i7-3770S @ 3.10GHz	6,179	1061	54.20	\$114.00
Intel Core i7-3770T @ 2.50GHz	5,573	1154	35.59	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,774	1127	49.36	\$116.99
Intel Core i7-3820QM @ 2.70GHz	5,765	1129	10.50	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,914	1104	10.77	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,786	1123	5.28	\$1,096.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3960X @ 3.30GHz	6,000	101	55.00	\$139.00
Intel Core i7-3970X @ 3.50GHz	8,396	795	45.24	\$185.59
Intel Core i7-4500U @ 1.80GHz	2,476	1882	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,573	1848	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	1998	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,012	1689	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1711	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,047	1675	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,156	1640	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,687	1803	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,024	1686	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1898	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,450	1894	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1258	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,570	1156	14.54	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,340	1190	28.40	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,444	1175	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,116	1231	14.53	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,518	1166	14.60	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,822	1121	21.44	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,186	1224	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,284	1204	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,766	1128	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1149	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,618	1150	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1044	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,048	1244	10.12	\$498.95
Intel Core i7-4770 @ 3.40GHz	7,029	943	65.08	\$108.00
Intel Core i7-4770HQ @ 2.20GHz	6,140	1069	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,138	925	25.05	\$285.00*
Intel Core i7-4770R @ 3.20GHz	6,429	1018	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,838	976	5.38	\$1,270.00

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 i7-4770 @ 3.50GHz	7,094	930	34.00	\$129.74
Intel Core i7-4785T @ 2.20GHz	5,448	1174	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,237	911	37.03	\$195.45
Intel Core i7-4790K @ 4.00GHz	8,057	822	45.02	\$178.97
Intel Core i7-4790S @ 3.20GHz	6,947	959	43.42	\$160.00
Intel Core i7-4790T @ 2.70GHz	6,375	1029	25.51	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,840	1118	24.33	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,037	1090	33.55	\$179.95*
Intel Core i7-4820K @ 3.70GHz	6,478	1013	43.27	\$149.73
Intel Core i7-4850HQ @ 2.30GHz	6,372	1031	14.68	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1168	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,138	1070	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,381	1028	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,075	1083	10.93	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,195	1059	13.47	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,363	727	55.21	\$169.57
Intel Core i7-4930MX @ 3.00GHz	6,879	970	6.28	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,063	939	10.09	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,832	977	10.97	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,968	695	7.97	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,744	993	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,727	1787	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1731	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,191	1624	5.27	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,989	1698	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,012	1688	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1079	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1106	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,988	1096	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,801	847	35.48	\$219.85
Intel Core i7-5775R @ 3.30GHz	7,714	852	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,828	705	44.43	\$221.19

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i7-9950X @ 3.00GHz	10,300	0/0	32.21	\$519.90
Intel Core i7-5950HQ @ 2.90GHz	7,696	854	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,681	570	63.62	\$199.31
Intel Core i7-6498DU @ 2.50GHz	3,303	1581	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,275	1596	8.33	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,391	1558	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,825	1453	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,470	1532	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,603	1499	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,851	1445	9.28	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,081	820	38.48	\$210.00
Intel Core i7-6700HQ @ 2.60GHz	6,547	1004	17.32	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,971	757	42.72	\$210.00
Intel Core i7-6700T @ 2.80GHz	7,227	913	26.28	\$275.00*
Intel Core i7-6700TE @ 2.40GHz	6,789	987	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,091	933	11.46	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,721	652	54.04	\$198.41
Intel Core i7-6820EQ @ 2.80GHz	6,924	964	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,934	961	18.34	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,919	965	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1211	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,323	618	39.73	\$285.00
Intel Core i7-6900K @ 3.20GHz	14,379	496	65.16	\$220.67
Intel Core i7-6920HQ @ 2.90GHz	7,353	895	12.95	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,166	394	63.58	\$269.98
Intel Core i7-7500U @ 2.70GHz	3,668	1486	6.80	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,811	1457	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,233	1374	5.77	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,650	1491	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,107	1400	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,647	776	34.32	\$251.99
Intel Core i7-7700HQ @ 2.80GHz	6,971	956	18.44	\$378.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i7-1140X @ 4.30GHz	9,014	101	43.30	\$220.90
Intel Core i7-7800X @ 3.50GHz	12,875	562	65.56	\$196.37
Intel Core i7-7820EQ @ 3.00GHz	7,453	885	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,556	873	19.99	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,212	915	19.08	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,278	390	56.44	\$306.15
Intel Core i7-7900X @ 3.30GHz	19,358	318	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,468	882	13.15	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,490	488	26.39	\$549.00*
Intel Core i7-8500Y @ 1.50GHz	2,592	1840	6.59	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,998	1093	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,225	810	19.08	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,731	771	14.15	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,311	1042	10.26	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1060	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,636	778	20.04	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,356	1032	6.06	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,299	1045	8.94	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1248	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,015	554	56.13	\$231.89
Intel Core i7-8700B @ 3.20GHz	12,143	585	40.08	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,839	519	42.65	\$324.50
Intel Core i7-8700T @ 2.40GHz	10,426	662	31.12	\$335.00
Intel Core i7-8705G @ 3.10GHz	7,938	836	5.17	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,388	797	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,990	832	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,068	687	25.49	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,725	772	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,315	671	26.11	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,406	532	41.63	\$322.00
Intel Core i7-9700E @ 2.60GHz	12,751	568	39.48	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,497	528	46.54	\$289.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i7-9700T @ 2.00GHz	10,720	651	33.21	\$323.00
Intel Core i7-9700TE @ 1.80GHz	10,826	644	33.52	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,188	625	11.65	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,255	623	28.49	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,147	365	30.25	\$599.99
Intel Core i7-9850H @ 2.60GHz	11,441	611	8.76	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	749	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,790	986	16.60	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,016	1249	12.45	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,020	944	17.16	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,870	406	57.77	\$292.00
Intel Core i7-10700E @ 2.90GHz	16,257	417	49.26	\$330.00*
Intel Core i7-10700F @ 2.90GHz	17,032	398	68.68	\$248.00
Intel Core i7-10700K @ 3.80GHz	19,239	323	59.81	\$321.66
Intel Core i7-10700KF @ 3.80GHz	19,113	329	65.92	\$289.96
Intel Core i7-10700T @ 2.00GHz	13,223	545	29.52	\$447.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	415	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	10,011	691	15.52	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,306	581	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,012	829	18.09	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,125	588	30.70	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,965	462	35.89	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,394	444	34.21	\$450.00*
Intel Core i7-11370H @ 3.30GHz	12,009	594	28.19	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,258	582	25.43	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,576	655	24.83	\$426.00*
Intel Core i7-11600H @ 2.90GHz	15,907	428	40.27	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,288	296	64.62	\$313.97
Intel Core i7-11700B @ 3.20GHz	22,627	234	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,315	263	68.00	\$313.46
Intel Core i7-11700K @ 3.60GHz	24,701	186	88.86	\$277.99
Intel Core i7-11700KF @ 3.60GHz	24,097	196	86.07	\$279.96

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-11850H @ 2.50GHz	41,190	200	55.00	\$595.00
Intel Core i7-12650H	24,600	189	53.83	\$457.00*
Intel Core i7-12700	31,389	108	91.52	\$342.98
Intel Core i7-12700F	31,693	104	101.27	\$312.96
Intel Core i7-12700H	27,327	151	59.80	\$457.00*
Intel Core i7-12700K	34,451	86	84.23	\$409.00*
Intel Core i7-12700KF	34,266	87	90.66	\$377.98
Intel Core i7-12700T	22,086	249	65.15	\$339.00*
Intel Core i7-12800H	23,560	208	51.55	\$457.00*
Intel Core i7-12800HX	37,866	74	82.86	\$457.00*
Intel Core i7-12850HX	30,580	116	71.45	\$428.00*
Intel Core i9-7900X @ 3.30GHz	21,261	264	79.93	\$265.99
Intel Core i9-7920X @ 2.90GHz	23,549	209	62.80	\$375.00
Intel Core i9-7940X @ 3.10GHz	26,448	162	48.21	\$548.60
Intel Core i9-7960X @ 2.80GHz	26,833	155	27.08	\$990.97
Intel Core i9-7980XE @ 2.60GHz	29,887	125	36.61	\$816.42
Intel Core i9-8950HK @ 2.90GHz	10,816	645	18.55	\$583.00*
Intel Core i9-9820X @ 3.30GHz	19,264	320	29.78	\$646.83
Intel Core i9-9880H @ 2.30GHz	14,006	511	25.19	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,877	405	34.44	\$490.00
Intel Core i9-9900K @ 3.60GHz	18,663	344	31.21	\$598.00
Intel Core i9-9900KF @ 3.60GHz	18,651	346	43.48	\$428.99
Intel Core i9-9900KS @ 4.00GHz	19,551	310	21.85	\$894.99
Intel Core i9-9900T @ 2.10GHz	13,947	515	31.77	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,913	254	31.99	\$685.00
Intel Core i9-9920X @ 3.50GHz	25,333	175	25.36	\$999.00
Intel Core i9-9940X @ 3.30GHz	28,354	137	27.00	\$1,050.00
Intel Core i9-9960X @ 3.10GHz	30,702	112	19.19	\$1,600.00
Intel Core i9-9980HK @ 2.40GHz	14,622	480	25.08	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,216	103	21.55	\$1,495.00
Intel Core i9-9990XE @ 4.00GHz	30,162	121	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,994	226	76.65	\$299.99

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 i9-10900 @ 2.80GHz	20,518	282	55.53	\$519.99
Intel Core i9-10900E @ 2.80GHz	20,658	284	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,823	279	62.16	\$335.00
Intel Core i9-10900K @ 3.70GHz	23,676	204	60.71	\$389.99
Intel Core i9-10900KF @ 3.70GHz	23,416	213	58.30	\$401.68
Intel Core i9-10900T @ 1.90GHz	15,394	445	31.74	\$484.99*
Intel Core i9-10900TE @ 1.80GHz	17,888	369	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,661	233	40.90	\$554.03
Intel Core i9-10910 @ 3.60GHz	21,778	256	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,551	158	39.34	\$674.89
Intel Core i9-10940X @ 3.30GHz	28,476	136	39.21	\$726.19
Intel Core i9-10980HK @ 2.40GHz	16,089	423	27.60	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,344	93	35.13	\$949.26
Intel Core i9-11900 @ 2.50GHz	23,078	223	64.28	\$359.00
Intel Core i9-11900F @ 2.50GHz	23,307	218	58.12	\$400.99
Intel Core i9-11900H @ 2.50GHz	21,183	269	38.80	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,551	172	70.01	\$364.99
Intel Core i9-11900KB @ 3.30GHz	22,622	235	41.97	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,313	176	67.50	\$374.99
Intel Core i9-11900T @ 1.50GHz	20,111	299	45.81	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,397	237	40.28	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,630	205	40.53	\$583.00*
Intel Core i9-12900	36,418	80	71.55	\$508.99
Intel Core i9-12900F	36,064	81	70.71	\$509.99
Intel Core i9-12900H	29,423	127	47.69	\$617.00*
Intel Core i9-12900HK	28,771	133	45.31	\$635.00*
Intel Core i9-12900HX	31,048	111	51.23	\$606.00*
Intel Core i9-12900K	41,296	56	73.74	\$559.99
Intel Core i9-12900KF	41,226	58	74.96	\$549.97
Intel Core i9-12900KS	44,531	48	60.59	\$734.99
Intel Core i9-12900T	33,728	90	68.97	\$489.00*
Intel Core i9-12950HX	39,136	69	66.33	\$590.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core m3-732 @ 1.10GHz	2,940	1714	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,951	1710	10.50	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,228	2022	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,364	1938	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2475	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,328	1958	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,878	2214	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2199	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,893	2205	6.73	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,106	2082	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,130	2066	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,861	2224	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,032	2124	7.23	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3719	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3742	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3656	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3831	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3828	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3784	NA	NA
Intel Pentium 4 1.50GHz	86	3861	NA	NA
Intel Pentium 4 1.60GHz	84	3862	NA	NA
Intel Pentium 4 1.70GHz	86	3860	NA	NA
Intel Pentium 4 1.80GHz	115	3845	NA	NA
Intel Pentium 4 1.90GHz	104	3851	NA	NA
Intel Pentium 4 2.00GHz	133	3824	NA	NA
Intel Pentium 4 2.20GHz	157	3794	NA	NA
Intel Pentium 4 2.26GHz	151	3804	NA	NA
Intel Pentium 4 2.40GHz	131	3827	NA	NA
Intel Pentium 4 2.50GHz	160	3788	NA	NA
Intel Pentium 4 2.53GHz	162	3786	NA	NA
Intel Pentium 4 2.60GHz	215	3714	NA	NA
Intel Pentium 4 2.66GHz	157	3793	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.00GHz	313	3372	NA	NA
Intel Pentium 4 3.06GHz	249	3664	NA	NA
Intel Pentium 4 3.20GHz	329	3551	NA	NA
Intel Pentium 4 3.40GHz	298	3589	NA	NA
Intel Pentium 4 3.46GHz	295	3593	NA	NA
Intel Pentium 4 3.60GHz	315	3564	NA	NA
Intel Pentium 4 3.73GHz	385	3483	NA	NA
Intel Pentium 4 3.80GHz	313	3571	NA	NA
Intel Pentium 4 3.83GHz	154	3798	NA	NA
Intel Pentium 4 1300MHz	77	3866	NA	NA
Intel Pentium 4 1400MHz	83	3863	NA	NA
Intel Pentium 4 1500MHz	81	3864	NA	NA
Intel Pentium 4 1700MHz	100	3854	NA	NA
Intel Pentium 4 1800MHz	114	3847	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3843	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3846	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3822	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3826	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3242	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3234	NA	NA
Intel Pentium 987 @ 1.50GHz	634	3229	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3063	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2229	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1990	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,373	2542	10.24	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,353	2554	10.10	\$134.00*
Intel Pentium 2117U @ 1.80GHz	986	2870	7.36	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,004	2850	7.49	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3224	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2588	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,017	2831	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,007	2848	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>Intel Pentium 3855U @ 1.90GHz</u>	1,163	2702	NA	NA
<u>Intel Pentium 3825U @ 1.90GHz</u>	1,358	2550	NA	NA
<u>Intel Pentium 4405U @ 2.10GHz</u>	2,109	2079	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	1,518	2447	NA	NA
<u>Intel Pentium 4410Y @ 1.50GHz</u>	1,444	2497	8.97	\$161.00*
<u>Intel Pentium 4415U @ 2.30GHz</u>	2,208	2033	NA	NA
<u>Intel Pentium 4415Y @ 1.60GHz</u>	1,598	2397	9.92	\$161.00*
<u>Intel Pentium 4417U @ 2.30GHz</u>	2,279	1994	14.15	\$161.00*
<u>Intel Pentium 4425Y @ 1.70GHz</u>	1,717	2318	10.67	\$161.00*
<u>Intel Pentium 5405U @ 2.30GHz</u>	2,282	1992	14.18	\$161.00*
<u>Intel Pentium 6405U @ 2.40GHz</u>	2,370	1933	14.72	\$161.00*
<u>Intel Pentium 6805 @ 1.10GHz</u>	4,394	1341	27.29	\$161.00*
<u>Intel Pentium A1018 @ 2.10GHz</u>	1,117	2746	NA	NA
<u>Intel Pentium A1020 @ 2.41GHz</u>	1,265	2617	NA	NA
<u>Intel Pentium B940 @ 2.00GHz</u>	832	3015	12.18	\$68.32*
<u>Intel Pentium B950 @ 2.10GHz</u>	986	2869	NA	NA
<u>Intel Pentium B960 @ 2.20GHz</u>	921	2937	23.82	\$38.68*
<u>Intel Pentium B970 @ 2.30GHz</u>	1,091	2765	21.40	\$50.99*
<u>Intel Pentium B980 @ 2.40GHz</u>	1,087	2772	30.35	\$35.81*
<u>Intel Pentium D1508 @ 2.20GHz</u>	3,240	1606	25.12	\$129.00*
<u>Intel Pentium D 805 @ 2.66GHz</u>	374	3498	NA	NA
<u>Intel Pentium D 830 @ 3.00GHz</u>	515	3355	NA	NA
<u>Intel Pentium D 915 @ 2.80GHz</u>	423	3440	NA	NA
<u>Intel Pentium D 940 @ 3.20GHz</u>	498	3368	NA	NA
<u>Intel Pentium D 950 @ 3.40GHz</u>	667	3195	NA	NA
<u>Intel Pentium D 960 @ 3.60GHz</u>	743	3109	NA	NA
<u>Intel Pentium E2140 @ 1.60GHz</u>	549	3314	6.87	\$79.95*
<u>Intel Pentium E2160 @ 1.80GHz</u>	632	3233	7.10	\$89.00
<u>Intel Pentium E2180 @ 2.00GHz</u>	674	3186	34.59	\$19.50
<u>Intel Pentium E2200 @ 2.20GHz</u>	745	3108	13.80	\$54.00
<u>Intel Pentium E2210 @ 2.20GHz</u>	702	3155	NA	NA
<u>Intel Pentium E2220 @ 2.40GHz</u>	793	3059	14.42	\$55.00

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>Intel Pentium E5400 @ 2.70GHz</u>	930	2920	10.09	\$92.10
<u>Intel Pentium E5500 @ 2.80GHz</u>	1,010	2844	63.14	\$15.99
<u>Intel Pentium E5700 @ 3.00GHz</u>	1,026	2825	25.66	\$39.99
<u>Intel Pentium E5800 @ 3.20GHz</u>	1,172	2694	12.71	\$92.19
<u>Intel Pentium E6300 @ 2.80GHz</u>	991	2863	23.67	\$41.85*
<u>Intel Pentium E6500 @ 2.93GHz</u>	1,087	2773	11.35	\$95.71
<u>Intel Pentium E6600 @ 3.06GHz</u>	1,075	2785	28.65	\$37.50
<u>Intel Pentium E6700 @ 3.20GHz</u>	1,181	2686	8.43	\$140.19
<u>Intel Pentium E6800 @ 3.33GHz</u>	1,166	2701	46.74	\$24.95*
<u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u>	469	3401	15.02	\$31.23*
<u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u>	987	2868	NA	NA
<u>Intel Pentium G620 @ 2.60GHz</u>	1,217	2656	101.54	\$11.99
<u>Intel Pentium G620T @ 2.20GHz</u>	896	2956	44.84	\$19.99*
<u>Intel Pentium G630 @ 2.70GHz</u>	1,280	2602	128.12	\$9.99
<u>Intel Pentium G630T @ 2.30GHz</u>	1,029	2820	12.24	\$84.07*
<u>Intel Pentium G640 @ 2.80GHz</u>	1,268	2615	42.28	\$30.00
<u>Intel Pentium G640T @ 2.40GHz</u>	1,139	2728	13.42	\$84.88
<u>Intel Pentium G645 @ 2.90GHz</u>	1,353	2555	14.49	\$93.35
<u>Intel Pentium G645T @ 2.50GHz</u>	1,164	2705	NA	NA
<u>Intel Pentium G840 @ 2.80GHz</u>	1,194	2674	19.36	\$61.66
<u>Intel Pentium G850 @ 2.90GHz</u>	1,373	2541	13.46	\$102.00
<u>Intel Pentium G860 @ 3.00GHz</u>	1,451	2493	63.28	\$22.93
<u>Intel Pentium G870 @ 3.10GHz</u>	1,495	2462	19.41	\$77.00
<u>Intel Pentium G2010 @ 2.80GHz</u>	1,581	2402	68.84	\$22.97*
<u>Intel Pentium G2020 @ 2.90GHz</u>	1,671	2348	33.42	\$50.00
<u>Intel Pentium G2020T @ 2.50GHz</u>	1,337	2567	28.08	\$47.60*
<u>Intel Pentium G2030 @ 3.00GHz</u>	1,719	2315	59.29	\$29.00
<u>Intel Pentium G2030T @ 2.60GHz</u>	1,535	2435	11.76	\$130.50*
<u>Intel Pentium G2100T @ 2.60GHz</u>	1,691	2335	NA	NA
<u>Intel Pentium G2120 @ 3.10GHz</u>	1,870	2219	31.19	\$59.97
<u>Intel Pentium G2120T @ 2.70GHz</u>	1,613	2387	NA	NA
<u>Intel Pentium G2130 @ 3.20GHz</u>	1,895	2204	43.42	\$43.64

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
<u>Intel Pentium G3220T @ 2.80GHz</u>	1,000	2404	22.38	\$69.99
<u>Intel Pentium G3240 @ 3.10GHz</u>	1,913	2191	18.20	\$105.12
<u>Intel Pentium G3240T @ 2.70GHz</u>	1,755	2294	NA	NA
<u>Intel Pentium G3250 @ 3.20GHz</u>	1,932	2176	25.76	\$75.00
<u>Intel Pentium G3250T @ 2.80GHz</u>	1,726	2310	34.52	\$49.99*
<u>Intel Pentium G3258 @ 3.20GHz</u>	2,104	2085	66.75	\$31.52
<u>Intel Pentium G3260 @ 3.30GHz</u>	2,049	2120	36.17	\$56.65
<u>Intel Pentium G3260T @ 2.90GHz</u>	1,755	2295	35.10	\$49.99*
<u>Intel Pentium G3320TE @ 2.30GHz</u>	1,623	2381	NA	NA
<u>Intel Pentium G3420 @ 3.20GHz</u>	1,979	2151	44.97	\$44.00
<u>Intel Pentium G3420T @ 2.70GHz</u>	1,912	2193	11.95	\$159.99*
<u>Intel Pentium G3430 @ 3.30GHz</u>	2,127	2069	36.86	\$57.69
<u>Intel Pentium G3440 @ 3.30GHz</u>	2,129	2068	36.17	\$58.87
<u>Intel Pentium G3440T @ 2.80GHz</u>	2,107	2081	NA	NA
<u>Intel Pentium G3450 @ 3.40GHz</u>	2,133	2064	37.16	\$57.40
<u>Intel Pentium G3450T @ 2.90GHz</u>	2,016	2135	NA	NA
<u>Intel Pentium G3460 @ 3.50GHz</u>	2,165	2054	36.70	\$58.99
<u>Intel Pentium G3470 @ 3.60GHz</u>	2,428	1910	37.43	\$64.88
<u>Intel Pentium G4400 @ 3.30GHz</u>	2,593	1838	25.93	\$100.00
<u>Intel Pentium G4400T @ 2.90GHz</u>	2,322	1962	NA	NA
<u>Intel Pentium G4400TE @ 2.40GHz</u>	2,190	2041	34.23	\$64.00*
<u>Intel Pentium G4500 @ 3.50GHz</u>	2,737	1785	16.42	\$166.67
<u>Intel Pentium G4500T @ 3.00GHz</u>	2,518	1864	NA	NA
<u>Intel Pentium G4520 @ 3.60GHz</u>	2,940	1718	25.46	\$115.47
<u>Intel Pentium G4560 @ 3.50GHz</u>	3,510	1521	20.89	\$168.00
<u>Intel Pentium G4560T @ 2.90GHz</u>	2,909	1730	12.54	\$231.90
<u>Intel Pentium G4600 @ 3.60GHz</u>	3,617	1497	15.73	\$229.95*
<u>Intel Pentium G4600T @ 3.00GHz</u>	3,130	1648	26.53	\$118.00
<u>Intel Pentium G4620 @ 3.70GHz</u>	3,770	1465	28.54	\$132.07
<u>Intel Pentium G6950 @ 2.80GHz</u>	1,061	2799	13.43	\$79.00
<u>Intel Pentium G6951 @ 2.80GHz</u>	1,383	2536	18.44	\$75.00*
<u>Intel Pentium G6960 @ 2.93GHz</u>	1,293	2595	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
<u>Intel Pentium Gold 5500</u>	3,111	391	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	3,727	1475	30.80	\$120.99
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,155	1641	31.87	\$99.00
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,587	1505	36.23	\$98.99
<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	3,508	1522	54.82	\$64.00*
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,808	1459	24.22	\$157.19
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,234	1609	43.13	\$75.00*
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,769	1466	23.85	\$158.00
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,160	1386	45.47	\$91.50
<u>Intel Pentium Gold G5600T @ 3.30GHz</u>	3,601	1500	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	1402	32.82	\$125.00
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,129	1396	59.85	\$68.99
<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,586	1506	56.04	\$64.00*
<u>Intel Pentium Gold G6405 @ 4.10GHz</u>	4,301	1360	86.03	\$49.99
<u>Intel Pentium Gold G6405T @ 3.50GHz</u>	3,746	1472	58.54	\$64.00*
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,147	1392	42.76	\$96.99
<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	4,005	1420	53.40	\$75.00*
<u>Intel Pentium Gold G6505 @ 4.20GHz</u>	4,378	1347	58.37	\$75.00*
<u>Intel Pentium Gold G6600 @ 4.20GHz</u>	4,396	1339	40.95	\$107.35
<u>Intel Pentium Gold G6605 @ 4.30GHz</u>	4,513	1321	39.95	\$112.99
<u>Intel Pentium Gold G7400</u>	6,804	983	85.06	\$79.99
<u>Intel Pentium Gold G7400T</u>	5,883	1113	91.91	\$64.00*
<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3744	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3741	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	3841	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	3855	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3787	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	3785	NA	NA
<u>Intel Pentium III Mobile 1200MHz</u>	156	3795	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2834	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,231	2644	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,467	2481	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.10GHz	104	3733	NA	NA
Intel Pentium M 1.20GHz	199	3730	NA	NA
Intel Pentium M 1.30GHz	196	3737	NA	NA
Intel Pentium M 1.40GHz	225	3704	NA	NA
Intel Pentium M 1.50GHz	240	3678	NA	NA
Intel Pentium M 1.60GHz	229	3700	NA	NA
Intel Pentium M 1.70GHz	239	3679	NA	NA
Intel Pentium M 1.73GHz	205	3726	NA	NA
Intel Pentium M 1.80GHz	280	3619	NA	NA
Intel Pentium M 1.86GHz	238	3681	NA	NA
Intel Pentium M 2.00GHz	270	3631	NA	NA
Intel Pentium M 2.10GHz	292	3603	NA	NA
Intel Pentium M 2.13GHz	271	3628	NA	NA
Intel Pentium M 2.26GHz	227	3701	NA	NA
Intel Pentium M 900MHz	141	3816	NA	NA
Intel Pentium M 1000MHz	156	3796	NA	NA
Intel Pentium M 1200MHz	155	3797	NA	NA
Intel Pentium M 1300MHz	197	3734	NA	NA
Intel Pentium M 1400MHz	208	3721	NA	NA
Intel Pentium M 1500MHz	188	3751	NA	NA
Intel Pentium M 1600MHz	193	3745	NA	NA
Intel Pentium M 1700MHz	237	3684	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2966	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,137	2732	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,198	2671	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,210	2663	4.82	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,255	2623	2.82	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,369	2545	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,150	2059	9.40	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1468	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	777	3069	NA	NA
Intel Pentium P6100 @ 2.00GHz	854	2988	30.03	\$28.44*

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Silver J5005 @ 1.50GHz	3,034	1063	3.01	\$521.99
Intel Pentium Silver J5040 @ 2.00GHz	3,518	1518	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,584	1844	16.05	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1554	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,709	1796	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,026	1685	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,585	1313	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3680	NA	NA
Intel Pentium SU4100 @ 1.30GHz	476	3391	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3550	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3520	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3490	NA	NA
Intel Pentium T2310 @ 1.46GHz	515	3354	NA	NA
Intel Pentium T2330 @ 1.60GHz	536	3328	3.57	\$149.95*
Intel Pentium T2370 @ 1.73GHz	500	3365	14.27	\$35.00*
Intel Pentium T2390 @ 1.86GHz	547	3318	NA	NA
Intel Pentium T2410 @ 2.00GHz	598	3263	NA	NA
Intel Pentium T3200 @ 2.00GHz	635	3227	52.88	\$12.00*
Intel Pentium T3400 @ 2.16GHz	650	3212	8.12	\$79.95*
Intel Pentium T4200 @ 2.00GHz	717	3139	7.24	\$98.95*
Intel Pentium T4300 @ 2.10GHz	764	3084	7.72	\$98.95*
Intel Pentium T4400 @ 2.20GHz	758	3096	6.89	\$109.95*
Intel Pentium T4500 @ 2.30GHz	806	3043	26.90	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3327	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3238	NA	NA
Intel T1400 @ 1.73GHz	475	3393	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3316	NA	NA
Intel T2050 @ 2.00GHz	516	3352	NA	NA
Intel Xeon 2.00GHz	152	3803	NA	NA
Intel XEON 2.20GHz	164	3781	NA	NA
Intel Xeon 2.40GHz	180	3762	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3650	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 Xeon 3.40GHz	373	3490	NA	NA
Intel Xeon 3.60GHz	403	3461	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2953	NA	NA
Intel Xeon 3.80GHz	393	3478	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	790	3061	31.53	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	3002	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2917	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	2976	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2826	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2761	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2790	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3260	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3085	0.52	\$1,469.43
Intel Xeon 5130 @ 2.00GHz	795	3057	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2960	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2986	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	2939	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	3004	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2895	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	893	NA	NA
Intel Xeon @ 2.20GHz	1,324	2576	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,585	1312	14.40	\$318.37
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1131	16.11	\$357.26*
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1274	18.81	\$254.99
Intel Xeon D-1518 @ 2.20GHz	4,784	1276	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1578	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1115	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	1105	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,447	886	21.40	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	920	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	921	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,040	688	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1557 @ 1.50GHz	7,110	920	10.20	\$694.00
Intel Xeon D-1559 @ 1.50GHz	7,353	896	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	737	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	605	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,123	549	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	738	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1889	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1057	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	750	31.94	\$285.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	469	20.62	\$720.00*
Intel Xeon D-2123IT @ 2.20GHz	7,033	941	33.02	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,083	590	21.77	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	551	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	602	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	458	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	354	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	366	9.08	\$1,989.00*
Intel Xeon D-2733NT @ 2.10GHz	16,208	420	20.26	\$800.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	89	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1141	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,855	1443	31.86	\$121.00
Intel Xeon E3-1220 V2 @ 3.10GHz	4,687	1293	50.40	\$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,187	1223	90.29	\$57.45
Intel Xeon E3-1220 v5 @ 3.00GHz	5,687	1140	29.31	\$194.04
Intel Xeon E3-1220 v6 @ 3.00GHz	5,595	1152	13.43	\$416.68
Intel Xeon E3-1220L @ 2.20GHz	2,050	2118	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	1996	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2522	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,821	1455	17.92	\$213.19
Intel Xeon E3-1225 V2 @ 3.20GHz	4,770	1278	28.93	\$164.89
Intel Xeon E3-1225 v3 @ 3.20GHz	5,227	1217	58.29	\$89.67
Intel Xeon E3-1225 v5 @ 3.30GHz	5,917	1103	32.21	\$183.71

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 V2 @ 3.30GHz	5,020	1241	19.21	\$200.00
Intel Xeon E3-1230 V2 @ 3.30GHz	6,203	1058	102.82	\$60.33
Intel Xeon E3-1230 v3 @ 3.30GHz	6,777	989	22.59	\$299.99
Intel Xeon E3-1230 v5 @ 3.40GHz	7,905	841	8.63	\$916.00
Intel Xeon E3-1230 v6 @ 3.50GHz	8,193	814	13.76	\$595.44
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1280	10.62	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,994	949	71.37	\$97.99
Intel Xeon E3-1235 @ 3.20GHz	4,725	1287	20.19	\$233.98
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1250	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,356	1186	37.98	\$141.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,312	1041	63.84	\$98.87
Intel Xeon E3-1240 v3 @ 3.40GHz	7,063	938	113.17	\$62.41
Intel Xeon E3-1240 v5 @ 3.50GHz	8,267	804	42.87	\$192.83
Intel Xeon E3-1240 v6 @ 3.70GHz	8,867	763	24.00	\$369.45
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1200	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1062	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,099	928	56.43	\$125.80
Intel Xeon E3-1245 @ 3.30GHz	5,320	1195	22.18	\$239.89
Intel Xeon E3-1245 V2 @ 3.40GHz	6,317	1039	17.19	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,008	946	23.44	\$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,089	819	57.79	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,639	777	28.61	\$301.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,238	910	49.51	\$146.17
Intel Xeon E3-1260L @ 2.40GHz	4,048	1413	32.38	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,934	838	30.67	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1504	13.34	\$268.98
Intel Xeon E3-1265L V2 @ 2.50GHz	4,812	1272	32.56	\$147.78
Intel Xeon E3-1265L v3 @ 2.50GHz	6,125	1073	8.75	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	957	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1171	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1082	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,396	1183	15.42	\$349.89

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v3 @ 3.50GHz	8,490	801	42.30	\$190.00
Intel Xeon E3-1270 v6 @ 3.80GHz	8,878	762	28.01	\$316.99
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	859	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,464	883	50.13	\$148.90*
Intel Xeon E3-1275 @ 3.40GHz	5,412	1180	14.47	\$374.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,620	998	44.72	\$148.05
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	924	37.73	\$189.32
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	790	18.97	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,220	739	23.12	\$398.72
Intel Xeon E3-1275L v3 @ 2.70GHz	6,119	1074	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	898	46.49	\$157.99
Intel Xeon E3-1280 @ 3.50GHz	5,564	1158	15.04	\$369.99
Intel Xeon E3-1280 V2 @ 3.60GHz	6,534	1006	41.20	\$158.59
Intel Xeon E3-1280 v3 @ 3.60GHz	7,348	897	29.51	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	799	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,166	743	17.47	\$524.73*
Intel Xeon E3-1281 v3 @ 3.70GHz	7,423	889	13.59	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	951	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	865	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	734	17.06	\$543.84
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	975	7.62	\$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	8,055	825	6.55	\$1,230.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	890	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1017	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1251	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,508	1010	7.35	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1201	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1080	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,996	947	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,086	934	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	837	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,522	876	12.07	\$623.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	793	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	828	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,764	1281	105.88	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1177	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	1001	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,457	1538	102.00	\$33.89
Intel Xeon E5-1603 v3 @ 2.80GHz	4,448	1333	345.33	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1273	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,738	1474	324.17	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,265	1366	18.55	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,981	1254	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1210	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,863	1117	32.59	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,528	1007	21.11	\$309.19
Intel Xeon E5-1620 v3 @ 3.50GHz	6,989	950	88.61	\$78.87
Intel Xeon E5-1620 v4 @ 3.50GHz	7,441	887	57.81	\$128.70
Intel Xeon E5-1630 v3 @ 3.70GHz	7,435	888	5.49	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,595	867	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,069	821	72.05	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,308	732	39.11	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,383	665	10.30	\$1,008.00
Intel Xeon E5-1650 v4 @ 3.60GHz	11,467	610	12.81	\$894.95
Intel Xeon E5-1660 @ 3.30GHz	8,411	791	31.48	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,297	676	5.72	\$1,798.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360	577	30.98	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,354	535	8.94	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,485	572	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	546	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,091	506	2.99	\$4,719.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	471	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,295	1983	8.55	\$268.50

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2401 v2 @ 2.40GHz	3,304	1324	39.31	\$69.14
Intel Xeon E5-2418L @ 2.00GHz	3,518	1519	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,149	1228	34.79	\$148.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,375	1030	74.84	\$85.19
Intel Xeon E5-2430 @ 2.20GHz	5,863	1116	84.97	\$69.00
Intel Xeon E5-2430 v2 @ 2.50GHz	7,147	922	146.13	\$48.91
Intel Xeon E5-2430L @ 2.00GHz	5,273	1207	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1107	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,900	1108	34.71	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	962	13.86	\$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	990	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	875	117.66	\$64.00
Intel Xeon E5-2450L @ 1.80GHz	5,880	1114	90.46	\$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	808	138.09	\$59.67
Intel Xeon E5-2470 v2 @ 2.40GHz	10,969	635	91.42	\$119.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1939	35.56	\$66.43
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1780	37.95	\$72.50
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1471	73.72	\$50.89
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1292	18.19	\$258.19
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1021	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1826	36.60	\$71.67
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1520	90.16	\$39.00
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1335	62.30	\$70.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1187	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	660	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	566	14.21	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,283	1205	79.53	\$66.43
Intel Xeon E5-2620 v2 @ 2.10GHz	6,254	1049	127.64	\$49.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,912	839	134.11	\$59.00
Intel Xeon E5-2620 v4 @ 2.10GHz	9,187	742	23.03	\$399.00
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	972	26.94	\$254.96
Intel Xeon E5-2623 v4 @ 2.60GHz	6,995	948	88.54	\$79.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	697	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	631	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	746	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,131	1072	111.62	\$54.93
Intel Xeon E5-2630 v2 @ 2.60GHz	7,486	878	108.49	\$69.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,567	656	102.56	\$103.04
Intel Xeon E5-2630 v4 @ 2.20GHz	11,521	609	164.59	\$70.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	1199	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	1008	75.93	\$85.86
Intel Xeon E5-2630L v3 @ 1.80GHz	8,964	758	113.47	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	641	110.86	\$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1703	4.17	\$713.70*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	1034	70.64	\$89.77
Intel Xeon E5-2637 v3 @ 3.50GHz	7,485	879	149.72	\$49.99
Intel Xeon E5-2637 v4 @ 3.50GHz	7,211	916	52.83	\$136.50
Intel Xeon E5-2640 @ 2.50GHz	6,322	1038	117.08	\$54.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	851	128.67	\$60.16
Intel Xeon E5-2640 v3 @ 2.60GHz	11,264	622	190.91	\$59.00
Intel Xeon E5-2640 v4 @ 2.40GHz	12,223	584	27.21	\$449.19
Intel Xeon E5-2643 @ 3.30GHz	5,523	1165	33.99	\$162.50
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	753	22.77	\$398.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,395	664	4.15	\$2,505.45
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	627	33.12	\$336.70
Intel Xeon E5-2648L @ 1.80GHz	4,235	1373	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	780	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	704	6.36	\$1,549.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	607	6.94	\$1,662.70
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	576	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,330	900	149.60	\$49.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,995	693	124.94	\$80.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,886	597	115.91	\$102.55
Intel Xeon E5-2650 v4 @ 2.20GHz	13,592	525	11.33	\$1,199.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v3 @ 1.80GHz	11,000	600	0.00	\$1,300.00
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	612	95.31	\$119.99
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	740	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1084	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,309	673	2.86	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	529	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	490	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	468	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	817	132.85	\$61.00
Intel Xeon E5-2660 v2 @ 2.20GHz	10,480	659	132.66	\$79.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,089	553	100.69	\$130.00
Intel Xeon E5-2660 v4 @ 2.00GHz	15,195	454	59.95	\$253.45
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	601	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	792	98.95	\$85.00
Intel Xeon E5-2667 @ 2.90GHz	7,501	877	94.95	\$79.00
Intel Xeon E5-2667 v2 @ 3.30GHz	12,257	583	70.06	\$174.95*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	578	8.24	\$1,498.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,904	517	56.29	\$247.00
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	422	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,941	759	125.93	\$71.00
Intel Xeon E5-2670 v2 @ 2.50GHz	11,650	604	147.46	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,957	514	111.65	\$125.00
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	587	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,313	499	20.45	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	384	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	596	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	485	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	334	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,432	491	135.91	\$106.19
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	210	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,375	726	109.58	\$85.55
Intel Xeon E5-2680 v2 @ 2.80GHz	12,557	571	102.83	\$122.11

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2680 v4 @ 2.40GHz	17,790	314	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	311	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	15,184	456	10.13	\$1,498.95*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,691	377	43.59	\$405.85
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	560	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	364	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	409	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,794	706	51.01	\$192.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,081	591	27.95	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,784	474	21.74	\$679.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	375	18.21	\$975.10
Intel Xeon E5-2689 @ 2.60GHz	9,767	707	53.44	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	404	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,849	703	72.36	\$136.11
Intel Xeon E5-2690 v2 @ 3.00GHz	13,471	530	88.27	\$152.61
Intel Xeon E5-2690 v3 @ 2.60GHz	16,392	413	167.27	\$98.00
Intel Xeon E5-2690 v4 @ 2.60GHz	20,160	298	41.45	\$486.36
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	589	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,544	527	76.09	\$178.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,263	416	68.86	\$236.19
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	294	34.41	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,360	497	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,386	216	9.36	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	23,928	198	24.05	\$995.00
Intel Xeon E5-2697 v2 @ 2.70GHz	14,193	504	89.21	\$159.10
Intel Xeon E5-2697 v3 @ 2.60GHz	19,223	325	97.98	\$196.19
Intel Xeon E5-2697 v4 @ 2.30GHz	21,351	262	24.43	\$874.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	258	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	277	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,158	326	5.62	\$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	257	23.94	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	171	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699A v4 @ 2.40GHz	14,911	407	3.02	\$4,936.00
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	301	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1559	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	952	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1015	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	912	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1046	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	978	102.81	\$66.43
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	657	300.56	\$35.02*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	731	18.68	\$498.95
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	616	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	558	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	945	119.18	\$58.84
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	666	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	755	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	779	110.38	\$78.19
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	643	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	787	143.91	\$58.87
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	725	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	615	15.11	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	503	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	443	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	387	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	608	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	360	137.17	\$133.00*
Intel Xeon E7-2830 @ 2.13GHz	2,027	2129	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2630	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2506	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,401	2526	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3006	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2495	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2593	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 E5405 @ 2.00GHz	1,014	2230	40.00	\$241.10
Intel Xeon E5405 @ 2.00GHz	1,702	2326	7.06	\$241.10
Intel Xeon E5410 @ 2.33GHz	1,878	2213	175.68	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,952	2163	7.81	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2032	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,345	1950	61.71	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,487	1878	67.23	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2108	9.15	\$226.00
Intel Xeon E5472 @ 3.00GHz	2,441	1902	121.79	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3007	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3046	6.18	\$130.19
Intel Xeon E5504 @ 2.00GHz	1,519	2445	19.02	\$79.89
Intel Xeon E5506 @ 2.13GHz	1,946	2166	21.62	\$90.00*
Intel Xeon E5507 @ 2.27GHz	1,928	2179	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,479	1881	34.27	\$72.32
Intel Xeon E5530 @ 2.40GHz	2,614	1830	87.15	\$29.99*
Intel Xeon E5540 @ 2.53GHz	2,738	1783	37.84	\$72.37
Intel Xeon E5603 @ 1.60GHz	1,935	2173	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	1959	10.77	\$216.00*
Intel Xeon E5607 @ 2.27GHz	2,686	1804	37.05	\$72.50*
Intel Xeon E5620 @ 2.40GHz	3,600	1501	84.63	\$42.54
Intel Xeon E5630 @ 2.53GHz	3,726	1476	22.86	\$163.00*
Intel Xeon E5640 @ 2.67GHz	3,869	1441	38.88	\$99.49
Intel Xeon E5645 @ 2.40GHz	4,955	1257	95.29	\$52.00
Intel Xeon E5649 @ 2.53GHz	5,229	1216	72.25	\$72.37
Intel Xeon E7320 @ 2.13GHz	1,469	2478	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1088	11.88	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,977	955	60.75	\$114.85
Intel Xeon E-2124G @ 3.40GHz	7,468	881	29.99	\$248.99
Intel Xeon E-2126G @ 3.30GHz	10,747	650	33.31	\$322.62
Intel Xeon E-2134 @ 3.50GHz	8,741	770	29.33	\$298.00
Intel Xeon E-2136 @ 3.30GHz	13,247	542	40.51	\$326.99

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Xeon E-2174G @ 3.80GHz	9,590	115	30.95	\$309.99
Intel Xeon E-2176G @ 3.70GHz	13,646	522	29.37	\$464.58
Intel Xeon E-2176M @ 2.70GHz	10,987	634	24.42	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	516	25.63	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	10,920	637	17.53	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	914	24.65	\$292.99
Intel Xeon E-2224G @ 3.50GHz	7,581	868	28.33	\$267.56*
Intel Xeon E-2226G @ 3.40GHz	11,036	632	29.90	\$369.11
Intel Xeon E-2234 @ 3.60GHz	9,903	699	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,331	498	42.08	\$340.59
Intel Xeon E-2244G @ 3.80GHz	9,713	709	29.02	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	14,050	508	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1035	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	712	28.92	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,371	534	31.72	\$421.57*
Intel Xeon E-2276M @ 2.80GHz	11,860	599	26.35	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	815	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	16,790	407	33.99	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	450	30.88	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	593	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,384	494	26.09	\$551.26*
Intel Xeon E-2286M @ 2.40GHz	15,266	449	11.12	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,401	388	32.28	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,091	818	41.49	\$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	547	44.26	\$297.99
Intel Xeon E-2336 @ 2.90GHz	17,014	400	42.72	\$398.26
Intel Xeon E-2356G @ 3.20GHz	18,757	342	56.33	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	507	35.13	\$400.99
Intel Xeon E-2378 @ 2.60GHz	18,248	359	47.28	\$386.00*
Intel Xeon E-2386G @ 3.50GHz	20,088	300	41.68	\$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,912	199	44.36	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,007	510	10.79	\$1,297.95

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5120 @ 2.20GHz	17,600	370	11.33	\$1,301.00
Intel Xeon Gold 5120T @ 2.20GHz	17,540	383	10.16	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,786	767	9.70	\$905.48
Intel Xeon Gold 5215 @ 2.50GHz	15,420	442	11.02	\$1,399.00
Intel Xeon Gold 5217 @ 3.00GHz	15,429	441	9.38	\$1,645.00
Intel Xeon Gold 5218 @ 2.30GHz	22,117	248	18.84	\$1,174.00
Intel Xeon Gold 5218R @ 2.10GHz	25,190	179	19.72	\$1,277.19
Intel Xeon Gold 5220 @ 2.20GHz	25,740	170	15.37	\$1,674.44
Intel Xeon Gold 5220R @ 2.20GHz	33,370	92	19.64	\$1,699.00
Intel Xeon Gold 5222 @ 3.80GHz	9,428	722	5.98	\$1,577.89*
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	280	15.88	\$1,305.00*
Intel Xeon Gold 5317 @ 3.00GHz	28,580	134	24.97	\$1,144.73
Intel Xeon Gold 5318Y @ 2.10GHz	27,422	149	20.15	\$1,361.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	324	21.24	\$904.94
Intel Xeon Gold 6128 @ 3.40GHz	14,273	502	8.30	\$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	281	11.71	\$1,769.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	255	10.97	\$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	21,042	270	9.81	\$2,144.97
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2693	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	410	24.31	\$679.45
Intel Xeon Gold 6136 @ 3.00GHz	22,266	242	9.68	\$2,300.07
Intel Xeon Gold 6137 @ 3.90GHz	19,365	317	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	22,851	228	15.25	\$1,498.00
Intel Xeon Gold 6138T @ 2.00GHz	24,800	183	3.12	\$7,953.00
Intel Xeon Gold 6140 @ 2.30GHz	22,733	231	22.76	\$999.00
Intel Xeon Gold 6143 @ 2.80GHz	24,786	184	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	345	9.17	\$2,035.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	211	7.92	\$2,960.00
Intel Xeon Gold 6148 @ 2.40GHz	29,147	129	10.30	\$2,828.98
Intel Xeon Gold 6150 @ 2.70GHz	24,489	191	10.56	\$2,320.00
Intel Xeon Gold 6152 @ 2.10GHz	22,291	240	7.05	\$3,162.14
Intel Xeon Gold 6154 @ 3.00GHz	28,848	132	9.62	\$2,998.95

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	21,410	141	13.73	\$2,000.00
<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	19,810	305	12.14	\$1,632.09
<u>Intel Xeon Gold 6226R @ 2.90GHz</u>	27,243	152	18.19	\$1,497.50
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	26,657	157	13.71	\$1,945.00
<u>Intel Xeon Gold 6230R @ 2.10GHz</u>	32,223	102	17.28	\$1,865.00
<u>Intel Xeon Gold 6238 @ 2.10GHz</u>	27,617	144	10.13	\$2,725.00
<u>Intel Xeon Gold 6238R @ 2.20GHz</u>	37,511	77	12.79	\$2,932.14
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	26,288	164	10.52	\$2,499.00
<u>Intel Xeon Gold 6242R @ 3.10GHz</u>	35,356	82	12.86	\$2,748.57
<u>Intel Xeon Gold 6244 @ 3.60GHz</u>	20,402	291	6.87	\$2,970.00*
<u>Intel Xeon Gold 6246 @ 3.30GHz</u>	24,446	193	7.85	\$3,113.22*
<u>Intel Xeon Gold 6246R @ 3.40GHz</u>	30,220	120	9.43	\$3,204.29
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	24,234	194	9.21	\$2,630.99
<u>Intel Xeon Gold 6248R @ 3.00GHz</u>	38,604	72	14.06	\$2,745.00
<u>Intel Xeon Gold 6250 @ 3.90GHz</u>	20,915	275	6.54	\$3,198.29
<u>Intel Xeon Gold 6252 @ 2.10GHz</u>	32,410	100	9.26	\$3,500.00
<u>Intel Xeon Gold 6253CL @ 3.10GHz</u>	30,617	115	NA	NA
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	128	8.40	\$3,495.07
<u>Intel Xeon Gold 6278C @ 2.60GHz</u>	32,835	96	NA	NA
<u>Intel Xeon Gold 6312U @ 2.40GHz</u>	43,745	49	24.17	\$1,809.59*
<u>Intel Xeon Gold 6326 @ 2.90GHz</u>	35,328	83	22.17	\$1,593.74
<u>Intel Xeon Gold 6330 @ 2.00GHz</u>	43,056	50	23.34	\$1,845.00
<u>Intel Xeon Gold 6334 @ 3.60GHz</u>	22,160	246	5.69	\$3,893.82*
<u>Intel Xeon Gold 6336Y @ 2.40GHz</u>	45,517	47	11.82	\$3,850.34*
<u>Intel Xeon Gold 6338N @ 2.20GHz</u>	46,322	43	15.49	\$2,991.00*
<u>Intel Xeon Gold 6342 @ 2.80GHz</u>	48,330	42	14.77	\$3,272.00
<u>Intel Xeon Gold 6346 @ 3.10GHz</u>	37,606	75	16.64	\$2,260.00
<u>Intel Xeon Gold 6348 @ 2.60GHz</u>	53,112	34	16.77	\$3,168.00
<u>Intel Xeon Gold 6354 @ 3.00GHz</u>	41,434	54	14.17	\$2,924.03*
<u>Intel Xeon L3110 @ 3.00GHz</u>	1,338	2565	NA	NA
<u>Intel Xeon L3360 @ 2.83GHz</u>	2,306	1973	25.84	\$89.23*
<u>Intel Xeon L3406 @ 2.27GHz</u>	928	2929	3.57	\$259.85

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5310 @ 1.86GHz	1,363	2333	12.31	\$112.50
Intel Xeon L5320 @ 1.86GHz	1,118	2744	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2346	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2291	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2185	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,061	2112	74.95	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	2003	9.96	\$227.00*
Intel Xeon L5520 @ 2.27GHz	2,163	2055	44.13	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1861	17.00	\$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1584	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,985	1700	29.88	\$99.89
Intel Xeon L5638 @ 2.00GHz	3,707	1481	53.03	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1336	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1310	63.44	\$72.37
Intel Xeon L7455 @ 2.13GHz	2,494	1876	NA	NA
Intel Xeon MV 3.20GHz	582	3285	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	239	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	999	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	159	11.28	\$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	174	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	98	4.17	\$7,829.00
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	113	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	150	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	156	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	221	8.30	\$2,793.70*
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	84	3.71	\$9,489.00
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	106	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	88	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	123	5.01	\$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	61	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	76	4.77	\$7,875.00
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	38	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8380 @ 2.30GHz	82,310	21	0.94	\$6,910.00
Intel Xeon Platinum P-8124 @ 3.00GHz	18,416	352	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,262	735	22.05	\$419.99
Intel Xeon Silver 4109T @ 2.00GHz	10,348	668	17.04	\$607.22
Intel Xeon Silver 4110 @ 2.10GHz	10,222	679	20.04	\$510.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	1020	11.67	\$550.00
Intel Xeon Silver 4114 @ 2.20GHz	12,998	557	17.33	\$750.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	465	16.81	\$888.00
Intel Xeon Silver 4116T @ 2.10GHz	15,187	455	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	493	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,137	628	23.00	\$484.23
Intel Xeon Silver 4210 @ 2.20GHz	14,285	500	33.52	\$426.23
Intel Xeon Silver 4210R @ 2.40GHz	15,116	457	24.64	\$613.59
Intel Xeon Silver 4214 @ 2.20GHz	15,772	431	20.71	\$761.70
Intel Xeon Silver 4214R @ 2.40GHz	18,846	337	24.26	\$776.90
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	451	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	489	20.64	\$699.65
Intel Xeon Silver 4215R @ 3.20GHz	15,056	460	17.51	\$860.00
Intel Xeon Silver 4216 @ 2.10GHz	19,451	315	18.99	\$1,023.99
Intel Xeon Silver 4309Y @ 2.80GHz	19,011	332	29.91	\$635.52
Intel Xeon Silver 4310 @ 2.10GHz	23,589	206	41.97	\$561.99
Intel Xeon Silver 4310T @ 2.30GHz	20,973	272	31.39	\$668.18*
Intel Xeon Silver 4314 @ 2.40GHz	30,043	124	34.63	\$867.59
Intel Xeon Silver 4316 @ 2.30GHz	37,264	78	33.00	\$1,129.22
Intel Xeon W3503 @ 2.40GHz	1,052	2807	105.35	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,142	2725	76.86	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,789	1770	47.27	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,047	1676	8.80	\$346.19
Intel Xeon W3540 @ 2.93GHz	3,031	1684	5.98	\$507.00*
Intel Xeon W3550 @ 3.07GHz	3,203	1623	64.13	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,346	1572	55.81	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1627	6.78	\$469.95*

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3690 @ 3.47GHz	7,207	917	16.01	\$450.19
Intel Xeon W5580 @ 3.20GHz	3,386	1560	3.92	\$864.00
Intel Xeon W5590 @ 3.33GHz	3,239	1607	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,778	520	32.37	\$425.66
Intel Xeon W-1250P @ 4.10GHz	14,924	466	45.96	\$324.74
Intel Xeon W-1270 @ 3.40GHz	17,839	371	49.28	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	347	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	321	41.30	\$465.99
Intel Xeon W-1270TE @ 2.00GHz	13,553	526	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,507	286	34.84	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	22,066	251	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,918	227	35.29	\$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	353	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,116	328	69.77	\$273.99
Intel Xeon W-1350P @ 4.00GHz	19,971	302	60.34	\$330.99
Intel Xeon W-1370 @ 2.90GHz	23,908	200	63.25	\$377.99
Intel Xeon W-1370P @ 3.60GHz	25,202	178	55.51	\$453.99
Intel Xeon W-1390 @ 2.80GHz	23,793	201	44.39	\$535.99
Intel Xeon W-1390P @ 3.50GHz	26,031	166	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,092	1239	17.74	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,885	1111	23.08	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,500	784	19.90	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	9,970	694	9.98	\$998.95*
Intel Xeon W-2133 @ 3.60GHz	12,437	573	20.16	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,170	505	14.06	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,560	382	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,251	358	14.90	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,455	288	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,198	267	13.85	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,745	185	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,215	220	58.77	\$395.00*

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2225 @ 4.10GHz	10,812	646	21.08	\$513.00*
Intel Xeon W-2235 @ 3.80GHz	14,277	501	22.01	\$648.75*
Intel Xeon W-2245 @ 3.90GHz	19,474	314	24.61	\$791.41*
Intel Xeon W-2255 @ 3.70GHz	22,227	243	28.57	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,005	167	27.55	\$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,904	141	25.09	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,595	105	19.85	\$1,591.34*
Intel Xeon W-3175X @ 3.10GHz	37,167	79	23.45	\$1,585.00
Intel Xeon W-3223 @ 3.50GHz	17,476	385	21.30	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	26,076	165	13.04	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	28,531	135	10.63	\$2,683.99*
Intel Xeon W-3265 @ 2.70GHz	30,105	122	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,618	67	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	63	5.47	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	168	27.27	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	38,944	71	29.98	\$1,299.00*
Intel Xeon W-3375 @ 2.50GHz	53,266	33	11.84	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,921	561	28.71	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,084	424	25.82	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	18,810	341	41.80	\$450.00*
Intel Xeon W-11865MLE @ 1.50GHz	16,965	403	36.33	\$467.00*
Intel Xeon W-11865MRE @ 2.60GHz	23,702	203	49.38	\$480.00*
Intel Xeon W-11955M @ 2.60GHz	23,420	212	37.59	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2396	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2251	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2117	5.86	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2147	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2244	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	2180	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	2057	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	2021	30.33	\$73.50*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3370 @ 3.00GHz	2,310	1000	02.90	\$40.00
Intel Xeon X3380 @ 3.16GHz	2,308	1970	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,281	1993	31.68	\$71.99
Intel Xeon X3440 @ 2.53GHz	2,702	1800	54.04	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,803	1764	33.32	\$84.12
Intel Xeon X3460 @ 2.80GHz	2,814	1759	42.16	\$66.76
Intel Xeon X3470 @ 2.93GHz	3,208	1619	33.01	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,269	1600	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2634	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2440	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2494	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2150	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	1956	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,411	1918	48.25	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,593	1839	11.81	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,757	1777	15.32	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	2028	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1820	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1798	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,009	1691	61.41	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,100	1658	46.17	\$67.14
Intel Xeon X5570 @ 2.93GHz	3,270	1599	32.70	\$100.00
Intel Xeon X5647 @ 2.93GHz	4,394	1343	220.47	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,756	1130	117.23	\$49.10
Intel Xeon X5660 @ 2.80GHz	6,107	1076	84.43	\$72.33*
Intel Xeon X5667 @ 3.07GHz	4,551	1315	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,092	1078	68.11	\$89.45*
Intel Xeon X5672 @ 3.20GHz	5,117	1230	113.73	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,388	1024	237.56	\$26.89
Intel Xeon X5677 @ 3.47GHz	5,112	1232	46.47	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	929	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,811	982	46.97	\$145.00

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X6550 @ 4.40GHz	3,447	1343	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2171	24.50	\$79.00*
Mips based Qualcomm Technologies, Inc. SM7325	5,317	1196	NA	NA
M7221	646	3218	NA	NA
Manta	356	3515	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1309	NA	NA
MediaTek MT6735	497	3369	NA	NA
MediaTek MT6737	433	3429	NA	NA
MediaTek MT6737M	355	3517	NA	NA
MediaTek MT6737T	585	3280	NA	NA
MediaTek MT6739WA	385	3485	NA	NA
MediaTek MT6739WW	401	3462	NA	NA
MediaTek MT6750	977	2878	NA	NA
MediaTek MT6750T	1,123	2741	NA	NA
MediaTek MT6750V/WT	1,068	2791	NA	NA
MediaTek MT6753	925	2932	NA	NA
MediaTek MT6753T	1,149	2721	NA	NA
MediaTek MT6757CD	1,635	2373	NA	NA
MediaTek MT6757V	1,550	2422	NA	NA
MediaTek MT6761V/WBB	673	3189	NA	NA
MediaTek MT6761V/WE	712	3143	NA	NA
MediaTek MT6762G	1,146	2722	NA	NA
MediaTek MT6762V/CA	1,010	2841	NA	NA
MediaTek MT6762V/CB	1,370	2544	NA	NA
MediaTek MT6762V/CN	546	3319	NA	NA
MediaTek MT6762V/WA	1,401	2527	NA	NA
MediaTek MT6762V/WB	1,330	2569	NA	NA
MediaTek MT6762V/WD	1,468	2480	NA	NA
MediaTek MT6762V/WR	1,459	2486	NA	NA
MediaTek MT6763V/CE	2,130	2067	NA	NA
MediaTek MT6763V/V	1,470	2477	NA	NA
MediaTek MT6765G	1,441	2499	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6769V/CA	2,109	2043	NA	NA
MediaTek MT6769T	2,330	1957	NA	NA
MediaTek MT6769V/CB	2,353	1943	NA	NA
MediaTek MT6769V/CU	2,288	1987	NA	NA
MediaTek MT6769V/WB	2,192	2040	NA	NA
MediaTek MT6769Z	2,314	1964	NA	NA
MediaTek MT6771V/C	2,427	1911	NA	NA
MediaTek MT6771V/CT	2,447	1896	NA	NA
MediaTek MT6771V/W	2,260	2004	NA	NA
MediaTek MT6771V/WM	2,094	2091	NA	NA
MediaTek MT6771V/WT	2,302	1977	NA	NA
MediaTek MT6779V/CE	2,796	1766	NA	NA
MediaTek MT6779V/CU	2,517	1866	NA	NA
MediaTek MT6779V/CV	2,426	1912	NA	NA
MediaTek MT6785V/CC	3,125	1651	NA	NA
MediaTek MT6785V/CD	3,214	1616	NA	NA
MediaTek MT6797	1,730	2307	NA	NA
MediaTek MT6797T	1,668	2350	NA	NA
MediaTek MT6797X	2,109	2078	NA	NA
MediaTek MT6853T	3,217	1614	NA	NA
MediaTek MT6873	3,823	1454	NA	NA
MediaTek MT6895	7,743	850	NA	NA
MediaTek MT6983	8,033	826	NA	NA
MediaTek MT8163	573	3294	NA	NA
MediaTek MT8166B	937	2919	NA	NA
MediaTek MT8167B	331	3549	NA	NA
MediaTek MT8168A	607	3254	NA	NA
MediaTek MT8183	1,884	2209	NA	NA
MediaTek MT8735B	314	3568	NA	NA
MediaTek MT8768CT	1,820	2250	NA	NA
MediaTek MT8768WA	1,490	2464	NA	NA
MediaTek MT8768WT	1,800	2264	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>Mobile AMD Athlon 4 4400+</u>	233	3093	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3553	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3546	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3514	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3570	NA	NA
<u>Mobile AMD Athlon 2500+</u>	241	3676	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	3774	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	3746	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	3777	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	3743	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	3738	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	3685	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	3703	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	3702	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	3675	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	3683	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	3682	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	3783	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	3651	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	3686	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	3633	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	3622	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	3669	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	3598	NA	NA
<u>Mobile AMD Sempron 3400+</u>	269	3632	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3608	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3582	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3538	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3842	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3838	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3825	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3809	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.00GHz	102	3700	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	3725	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	3710	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	3695	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3528	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3837	0.58	\$207.62
Mobile Intel Pentium 4 - M 1.80GHz	119	3840	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3821	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3812	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3817	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3829	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3810	NA	NA
msm8960dt	252	3659	NA	NA
MT5893	702	3157	NA	NA
MT6592	521	3348	NA	NA
MT6592T	1,056	2803	NA	NA
MT6735M	308	3577	NA	NA
MT6735P	326	3554	NA	NA
MT6738	692	3165	NA	NA
MT6739CH	530	3340	NA	NA
MT6739WM	310	3574	NA	NA
MT6750V/C	1,318	2580	NA	NA
MT6750V/CS	955	2900	NA	NA
MT6750V/W	845	2996	NA	NA
MT6752	1,728	2309	NA	NA
MT6755	1,278	2608	NA	NA
MT6755BM	1,070	2789	NA	NA
MT6755M	1,229	2647	NA	NA
MT6755V/BM	1,219	2655	NA	NA
MT6755V/W	1,640	2366	NA	NA
MT6755V/WM	1,090	2767	NA	NA
MT6755V/WS	1,389	2533	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6797/VFH	1,101	2700	NA	NA
MT6761V/CAB	650	3211	NA	NA
MT6761V/CBB	846	2994	NA	NA
MT6761V/CD	784	3066	NA	NA
MT6761V/WAB	769	3077	NA	NA
MT6761V/WD	543	3320	NA	NA
mt6762m	538	3326	NA	NA
MT6762V/CR	857	2984	NA	NA
MT6763V/B	1,495	2461	NA	NA
MT6763V/CT	1,454	2489	NA	NA
MT6763V/WT	1,313	2585	NA	NA
MT6765	1,785	2273	NA	NA
MT6765H	2,050	2119	NA	NA
MT6765V/WA	1,606	2393	NA	NA
MT6765V/WB	1,734	2305	NA	NA
MT6768G	2,572	1849	NA	NA
MT6769H	2,518	1863	NA	NA
MT6769V/CT	2,446	1897	NA	NA
MT6769V/CZ	2,451	1893	NA	NA
MT6771V/WL	2,411	1917	NA	NA
MT6781	3,851	1444	NA	NA
MT6781V/CD	3,780	1463	NA	NA
MT6785	3,448	1541	NA	NA
MT6795	1,088	2771	NA	NA
MT6795M	968	2887	NA	NA
MT6795MM	618	3247	NA	NA
MT6797D	758	3094	NA	NA
MT6797M	1,745	2298	NA	NA
MT6833	3,553	1511	NA	NA
MT6833P	4,093	1404	NA	NA
MT6833V/NZA	3,333	1575	NA	NA
MT6833V/PNZA	3,937	1429	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6853V/TZA	3,400	1333	NA	NA
MT6853V/ZA	3,577	1508	NA	NA
MT6875	4,393	1344	NA	NA
MT6877T	4,496	1325	NA	NA
MT6877V/TZA	4,982	1252	NA	NA
MT6877V/ZA	4,534	1318	NA	NA
MT6883Z/CZA	5,665	1142	NA	NA
MT6889Z/CZA	4,277	1364	NA	NA
MT6891	5,688	1139	NA	NA
MT6891Z/CZA	6,466	1014	NA	NA
MT6893	4,967	1255	NA	NA
MT6893Z/CZA	6,296	1047	NA	NA
MT6893Z_A/CZA	5,728	1135	NA	NA
MT6893Z_B/CZA	7,305	904	NA	NA
MT6893Z_C/CZA	6,146	1067	NA	NA
MT6893Z_D/CZA	5,701	1138	NA	NA
MT6969T	2,228	2023	NA	NA
MT8161A	800	3050	NA	NA
MT8161AA	857	2985	NA	NA
MT8161P	434	3427	NA	NA
MT8165	878	2965	NA	NA
MT8167A	478	3388	NA	NA
MT8167D	580	3287	NA	NA
MT8168B	1,018	2830	NA	NA
MT8173	1,077	2780	NA	NA
MT8176	1,380	2537	NA	NA
MT8195AV/ZA	5,735	1133	NA	NA
MT8365	982	2873	NA	NA
MT8696	738	3113	NA	NA
MT8735	495	3372	NA	NA
MT8735A	527	3343	NA	NA
MT8735P	405	3456	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8766A	935	2922	NA	NA
MT8766B	808	3038	NA	NA
MT8768WD	979	2876	NA	NA
MT8768WE	1,905	2200	NA	NA
MT8783	1,039	2809	NA	NA
MT8786V/CA	3,089	1664	NA	NA
MT8788	2,627	1825	NA	NA
MT8789V/CT	3,935	1430	NA	NA
MT9950	845	2995	NA	NA
MTK6757	1,158	2712	NA	NA
Nvidia Tegra T132	990	2866	NA	NA
Nvidia Tegra T210	1,635	2371	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,326	1037	NA	NA
P22	1,709	2320	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2476	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	578	3289	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2846	NA	NA
QCT APQ8064 AWIFI	382	3491	NA	NA
QCT APQ8064 DEB	453	3413	NA	NA
QCT APQ8064 FLO	449	3417	NA	NA
QCT APQ8064 MAKO	399	3469	NA	NA
Qualcomm APQ8026	291	3604	NA	NA
Qualcomm APQ8084	540	3323	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	761	3089	NA	NA
Qualcomm MSM8226	265	3643	NA	NA
Qualcomm MSM8228	332	3548	NA	NA
Qualcomm MSM8626	294	3597	NA	NA
Qualcomm MSM8916	424	3439	NA	NA
Qualcomm MSM8917	587	3275	NA	NA
Qualcomm MSM8926	300	3586	NA	NA
Qualcomm MSM8928	337	3536	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 ▼

Qualcomm MSM8953	1,069	2400	NA	NA
Qualcomm MSM8974	651	3210	NA	NA
Qualcomm MSM8974PRO-AA	587	3276	NA	NA
Qualcomm MSM8974PRO-AB	625	3235	NA	NA
Qualcomm MSM8974PRO-AC	612	3252	NA	NA
Qualcomm MSM8992	1,215	2657	NA	NA
Qualcomm MSM8994	805	3044	NA	NA
Qualcomm MSM8996		2591	NA	NA
Qualcomm MSM8996PRO-AB		2428	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21		2770	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24		2794	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1		2776	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tree)		3297	NA	NA
Qualcomm Snapdragon 7325	5,321	1194	NA	NA
Qualcomm Snapdragon 8350	4,599	1307	NA	NA

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Qualcomm Technologies, Inc MSM8929	Copyright © 2022 PassMark Software	3308	NA	NA
Qualcomm Technologies, Inc MSM8937	1,036	2813	NA	NA
Qualcomm Technologies, Inc MSM8939	824	3022	NA	NA
Qualcomm Technologies, Inc MSM8940	947	2909	NA	NA
Qualcomm Technologies, Inc MSM8952	804	3048	NA	NA
Qualcomm Technologies, Inc MSM8953	1,690	2337	NA	NA
Qualcomm Technologies, Inc MSM8956	1,377	2540	NA	NA
Qualcomm Technologies, Inc MSM8976	1,549	2424	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,912	2192	NA	NA
Qualcomm Technologies, Inc MSM8992	782	3067	NA	NA
Qualcomm Technologies, Inc MSM8994	932	2926	NA	NA
Qualcomm Technologies, Inc MSM8996	1,338	2564	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,457	2487	NA	NA
Qualcomm Technologies, Inc MSM8998	2,596	1837	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3516	NA	NA
Qualcomm Technologies, Inc QM215	468	3402	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1003	NA	NA
Qualcomm Technologies, Inc SDA450	1,481	2471	NA	NA
Qualcomm Technologies, Inc SDA660	2,444	1900	NA	NA
Qualcomm Technologies, Inc SDM429	943	2914	NA	NA
Qualcomm Technologies, Inc SDM439	1,366	2546	NA	NA
Qualcomm Technologies, Inc SDM450	1,251	2626	NA	NA
Qualcomm Technologies, Inc SDM460	1,861	2225	NA	NA
Qualcomm Technologies, Inc SDM630	1,818	2253	NA	NA
Qualcomm Technologies, Inc SDM632	1,847	2236	NA	NA
Qualcomm Technologies, Inc SDM636	2,000	2141	NA	NA
Qualcomm Technologies, Inc SDM660	2,221	2025	NA	NA
Qualcomm Technologies, Inc SDM662	2,101	2087	NA	NA
Qualcomm Technologies, Inc SDM665	2,255	2006	NA	NA
Qualcomm Technologies, Inc SDM670	2,297	1980	NA	NA
Qualcomm Technologies, Inc SDM710	2,425	1913	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc SDM730G AIE	3,200	1020	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	3,114	1655	NA	NA
Qualcomm Technologies, Inc SDM778G	5,414	1179	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	2,989	1697	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,120	1653	NA	NA
Qualcomm Technologies, Inc SM4250	2,018	2132	NA	NA
Qualcomm Technologies, Inc SM4350	2,748	1781	NA	NA
Qualcomm Technologies, Inc SM6115	2,475	1883	NA	NA
Qualcomm Technologies, Inc SM6125	2,101	2088	NA	NA
Qualcomm Technologies, Inc SM6150	2,652	1814	NA	NA
Qualcomm Technologies, Inc SM6225	2,181	2050	NA	NA
Qualcomm Technologies, Inc SM6375	4,484	1327	NA	NA
Qualcomm Technologies, Inc SM7125	3,132	1647	NA	NA
Qualcomm Technologies, Inc SM7150	3,079	1667	NA	NA
Qualcomm Technologies, Inc SM7225	3,295	1586	NA	NA
Qualcomm Technologies, Inc SM7250	3,328	1576	NA	NA
Qualcomm Technologies, Inc SM8150	4,360	1351	NA	NA
Qualcomm Technologies, Inc SM8150 Plus	3,780	1464	NA	NA
Qualcomm Technologies, Inc SM8150P	4,328	1356	NA	NA
Qualcomm Technologies, Inc SM8250	5,534	1163	NA	NA
Qualcomm Technologies, Inc SM8250 AC	6,208	1056	NA	NA
Qualcomm Technologies, Inc SM8350	5,788	1122	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,385	1025	NA	NA
Qualcomm Technologies, Inc TRINKET	2,284	1989	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2508	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,755	1282	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	2672	NA	NA
Rockchip (Device Tree)	598	3262	NA	NA
Rockchip RK	1,641	2364	NA	NA
Rockchip RK3229	234	3690	NA	NA
Rockchip RK3288	708	3149	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3359	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Rockchip RK3328 BOX Hantong avp	501	3300	NA	NA
Rockchip RK3368	708	3147	NA	NA
Rockchip RK3399	2,849	1751	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	2801	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3101	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	843	2997	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	997	2856	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	909	2949	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3056	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,189	2680	NA	NA
Rockchip RK3588	6,113	1075	NA	NA
rockchip_rk3328	761	3087	NA	NA
rockchip_rk3368	489	3377	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	2646	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	2437	NA	NA
Samsung EXYNOS5420	642	3219	NA	NA
Samsung EXYNOS5433	1,076	2782	NA	NA
SAMSUNG Exynos7420	1,882	2210	NA	NA
SAMSUNG Exynos7580	851	2990	NA	NA
Samsung Exynos 2100	5,062	1243	NA	NA
Samsung Exynos 7420	1,612	2388	NA	NA
Samsung Exynos 7570	400	3465	NA	NA
Samsung Exynos 7580	878	2967	NA	NA
Samsung Exynos 7870	911	2942	NA	NA
Samsung Exynos 7880	1,683	2341	NA	NA
Samsung Exynos 7884	1,316	2582	NA	NA
Samsung Exynos 7885	1,685	2340	NA	NA
Samsung Exynos 7904	1,691	2336	NA	NA
Samsung Exynos 8890	2,350	1945	NA	NA
Samsung Exynos 8895	2,872	1748	NA	NA
Samsung Exynos 9610	2,078	2100	NA	NA
Samsung Exynos 9611	1,908	2195	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung Exynos 8820	3,331	1312	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3573	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3448	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	950	2906	NA	NA
SAMSUNG JF	450	3416	NA	NA
SAMSUNG SERRANO	247	3666	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1267	NA	NA
SM7325	6,249	1050	NA	NA
SM8350	5,958	1100	NA	NA
SMDK4x12	3,006	1692	NA	NA
Snapdragon 7c @ 2.40 GHz	2,878	1742	NA	NA
Snapdragon 7c Gen 2 @ 2.55	3,288	1588	NA	NA
Snapdragon 8cx @ 2.84 GHz	3,835	1450	NA	NA
Snapdragon 8cx Gen 2 @ 3.1	5,734	1134	NA	NA
Snapdragon 835	1,784	2274	NA	NA
Snapdragon 850 @ 2.96 GHz	2,437	1904	NA	NA
Snapdragon 888	1,630	2376	NA	NA
Snapdragon 898	1,234	2638	NA	NA
Sony Mobile fusion3	428	3435	NA	NA
Spreadtrum SC7731e	294	3596	NA	NA
Spreadtrum SC9853I-1A	734	3119	NA	NA
Spreadtrum SC9863A Board	1,607	2392	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,087	1240	NA	NA
T610-Unisoc	2,433	1907	NA	NA
T618	2,612	1831	NA	NA
T700-Unisoc	2,214	2031	NA	NA
tn8	991	2864	NA	NA
UGOOS UT8 Board	894	2957	NA	NA
UIS7862A	1,839	2243	NA	NA
Unisoc SC7731e	326	3552	NA	NA
Unisoc SC9832e	463	3406	NA	NA
Unisoc SC9863a	1,322	2577	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Unisoc T618	2,197	2030	NA	NA
Unisoc T700	2,356	1940	NA	NA
Unisoc UIS8581E	1,279	2604	NA	NA
Unisoc ums312	958	2898	NA	NA
Unisoc ums512	2,456	1891	NA	NA
Unisoc ums9230	2,326	1960	NA	NA
Unisoc ums9230H	2,973	1704	NA	NA
UNIVERSAL3475	298	3591	NA	NA
vendor Kirin710	3,066	1669	NA	NA
vendor Kirin810	4,405	1337	NA	NA
vendor Kirin820	4,605	1306	NA	NA
vendor Kirin980	5,314	1197	NA	NA
vendor Kirin985	5,834	1119	NA	NA
vendor Kirin990	5,973	1099	NA	NA
vendor Kirin9000	6,815	981	NA	NA
vendor Kirin9000E	6,235	1055	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,234	1214	NA	NA
VIA C7-D 1800MHz	150	3806	NA	NA
VIA C7-M 1200MHz	112	3849	NA	NA
VIA C7-M 1600MHz	116	3844	NA	NA
VIA C7-M 6300MHz	145	3811	NA	NA
VIA Eden 1000MHz	80	3865	NA	NA
VIA Eden 1200MHz	93	3859	NA	NA
VIA Eden C1050@1.06GHz	263	3645	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3562	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2913	NA	NA
VIA Esther 1000MHz	95	3857	NA	NA
VIA Esther 1500MHz	135	3823	NA	NA
VIA Nano L2007@1600MHz	254	3655	NA	NA
VIA Nano L2100@1800MHz	279	3621	NA	NA
VIA Nano L2207@1600MHz	165	3780	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3630	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>VIA Nano U3500@1000MHz</u>	104	3132	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	3476	NA	NA
<u>VIA Nehemiah</u>	101	3852	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,343	2561	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	3072	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	3198	NA	NA
<u>Vii based on Qualcomm Technologies, Inc SM8350</u>	5,234	1213	NA	NA
<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,519	2446	NA	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1670	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,831	1451	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2427	NA	NA

* - Last price seen from our affiliates.