

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

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

Find CPU

 CPUS

 High End

High Mid Range

Low Mid Range

Low End

 Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

 New Desktop

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 Single Thread

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Cross-Platform CPU Performance

Top Gaming CPUs

 CPU Mega List

Search Model

 Compare

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Single CPU Systems

Last updated on the 1st of June 2023

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 2 (aarch64)	2,261	2363	NA	NA
AArch64 rev 4 (aarch64)	1,835	2607	NA	NA
AC8257V/WAB	711	3545	NA	NA
Allwinner A133	672	3596	NA	NA
AMD 3015Ce	2,067	2461	NA	NA
AMD 3015e	2,700	2138	NA	NA
AMD 3020e	2,451	2250	NA	NA
AMD 4700S	18,100	495	NA	NA
AMD A4 Micro-6400T APU	1,004	3246	NA	NA
AMD A4 PRO-3340B	1,645	2723	NA	NA
AMD A4 PRO-7300B APU	1,481	2839	NA	NA
AMD A4 PRO-7350B	1,544	2793	NA	NA
AMD A4-1200 APU	369	3918	NA	NA
AMD A4-1250 APU	411	3867	NA	NA
AMD A4-3300 APU	960	3283	16.96	\$56.61
AMD A4-3300M APU	710	3546	23.68	\$29.99*
AMD A4-3305M APU	718	3538	34.50	\$20.81*
AMD A4-3310MX APU	782	3464	NA	NA
AMD A4-3320M APU	640	3630	16.42	\$39.00*

★ Common

🏠 CPU Benchmarks ▼

📈 AMD vs Intel
Market Share

Year on Year
Performance

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3400 APU	1,080	3163	13.51	\$79.95
AMD A4-3420 APU	1,054	3192	7.75	\$136.00*
AMD A4-4000 APU	1,158	3090	58.05	\$19.95*
AMD A4-4020 APU	1,295	2964	12.29	\$105.37
AMD A4-4300M APU	1,011	3231	33.87	\$29.86*
AMD A4-4355M APU	806	3432	NA	NA
AMD A4-5000 APU	1,297	2961	NA	NA
AMD A4-5050 APU	1,328	2939	NA	NA
AMD A4-5100 APU	1,346	2930	NA	NA
AMD A4-5150M APU	765	3485	NA	NA
AMD A4-5300 APU	1,374	2912	50.97	\$26.95*
AMD A4-5300B APU	1,237	3014	47.67	\$25.95*
AMD A4-6210 APU	1,491	2833	NA	NA
AMD A4-6250J APU	1,656	2711	NA	NA
AMD A4-6300 APU	1,429	2874	34.02	\$42.02
AMD A4-6300B APU	1,328	2940	47.51	\$27.95*
AMD A4-6320 APU	1,543	2794	22.05	\$69.99*
AMD A4-7210 APU	1,670	2705	NA	NA
AMD A4-7300 APU	1,531	2802	82.46	\$18.57
AMD A4-9120	1,224	3028	NA	NA
AMD A4-9120C	825	3414	NA	NA
AMD A4-9120e	843	3394	NA	NA
AMD A4-9125	1,217	3035	NA	NA
AMD A6 Micro-6500T APU	1,146	3105	NA	NA
AMD A6 PRO-7050B APU	1,009	3237	NA	NA
AMD A6 PRO-7400B	1,654	2714	NA	NA
AMD A6-1450 APU	1,117	3129	NA	NA
AMD A6-3400M APU	1,203	3045	49.19	\$24.45*
AMD A6-3410MX APU	1,249	3006	312.91	\$3.99*
AMD A6-3420M APU	1,287	2972	NA	NA
AMD A6-3430MX APU	1,448	2863	NA	NA
AMD A6-3500 APU	1,366	2917	18.23	\$74.93
AMD A6-3600 APU	1,645	2722	65.94	\$24.95*
AMD A6-3620 APU	1,857	2591	82.59	\$22.49*

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AMD A6-3670 APU	2,155	2421	39.22	\$54.95*
AMD A6-4400M APU	1,006	3243	37.26	\$27.00*
AMD A6-4455M APU	785	3460	NA	NA
AMD A6-5200 APU	1,653	2716	NA	NA
AMD A6-5345M APU	1,122	3122	NA	NA
AMD A6-5350M APU	1,157	3091	34.94	\$33.12
AMD A6-5357M APU	1,260	2996	NA	NA
AMD A6-5400B APU	1,457	2854	50.33	\$28.94*
AMD A6-5400K APU	1,253	3003	24.09	\$52.02
AMD A6-6310 APU	1,671	2704	NA	NA
AMD A6-6400B APU	1,616	2736	NA	NA
AMD A6-6400K APU	1,462	2849	80.40	\$18.18
AMD A6-6420B APU	1,550	2788	NA	NA
AMD A6-6420K APU	1,559	2777	10.39	\$149.99*
AMD A6-7000	1,010	3235	NA	NA
AMD A6-7310 APU	1,736	2665	NA	NA
AMD A6-7400K APU	1,614	2737	40.36	\$39.99
AMD A6-7470K	1,799	2626	20.22	\$89.00
AMD A6-7480	1,832	2609	52.61	\$34.82
AMD A6-8500P	1,445	2866	NA	NA
AMD A6-8550	1,604	2744	NA	NA
AMD A6-9200	1,102	3146	NA	NA
AMD A6-9210	1,211	3040	NA	NA
AMD A6-9220	1,277	2982	NA	NA
AMD A6-9220C	1,072	3170	NA	NA
AMD A6-9220e	986	3261	NA	NA
AMD A6-9225	1,320	2949	NA	NA
AMD A6-9230	1,279	2977	NA	NA
AMD A6-9400	2,717	2132	NA	NA
AMD A6-9500	1,874	2581	20.84	\$89.95
AMD A6-9500E	1,717	2681	29.89	\$57.46
AMD A8 PRO-7150B APU	1,536	2799	NA	NA
AMD A8 PRO-7600B APU	2,919	2055	NA	NA
AMD A8-3500M APU	1,449	2861	24.16	\$59.95*

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AMD A8-3520M APU	1,438	2870	26.15	\$55.00*
AMD A8-3530MX APU	1,572	2765	NA	NA
AMD A8-3550MX APU	1,579	2761	NA	NA
AMD A8-3800 APU	1,972	2515	17.94	\$109.95*
AMD A8-3820 APU	2,164	2416	48.15	\$44.95*
AMD A8-3850 APU	2,348	2306	34.52	\$68.02
AMD A8-3870K APU	2,307	2333	33.91	\$68.04
AMD A8-4500M APU	1,684	2697	29.97	\$56.21*
AMD A8-4555M APU	1,320	2950	NA	NA
AMD A8-5500 APU	2,582	2187	43.80	\$58.95*
AMD A8-5500B APU	2,643	2165	53.90	\$49.04*
AMD A8-5545M APU	1,575	2763	NA	NA
AMD A8-5550M APU	1,855	2593	NA	NA
AMD A8-5557M APU	1,734	2669	NA	NA
AMD A8-5600K APU	2,821	2090	40.88	\$69.01
AMD A8-6410 APU	1,771	2648	NA	NA
AMD A8-6500 APU	2,815	2091	101.26	\$27.80
AMD A8-6500B APU	2,868	2071	57.41	\$49.95*
AMD A8-6500T APU	1,816	2618	30.29	\$59.95*
AMD A8-6600K APU	2,991	2019	155.07	\$19.29
AMD A8-7050	1,094	3152	NA	NA
AMD A8-7100 APU	1,644	2724	NA	NA
AMD A8-7200P	2,154	2423	NA	NA
AMD A8-7410 APU	1,819	2613	NA	NA
AMD A8-7500	3,706	1778	NA	NA
AMD A8-7600 APU	3,210	1932	150.01	\$21.40
AMD A8-7650K	3,086	1975	81.02	\$38.09
AMD A8-7670K	3,182	1945	40.02	\$79.50*
AMD A8-7680	3,548	1811	96.61	\$36.73
AMD A8-8600P	2,240	2376	NA	NA
AMD A8-8650	2,774	2113	NA	NA
AMD A8-9600	3,294	1900	29.28	\$112.49
AMD A9-9400	1,354	2926	NA	NA
AMD A9-9410	1,513	2819	NA	NA

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<u>AMD A9-9420e</u>	1,115	3132	NA	NA
<u>AMD A9-9425</u>	1,511	2820	NA	NA
<u>AMD A9-9430</u>	1,608	2741	NA	NA
<u>AMD A9-9820</u>	3,870	1724	NA	NA
<u>AMD A10 Micro-6700T APU</u>	1,426	2878	NA	NA
<u>AMD A10 PRO-7350B APU</u>	1,937	2538	NA	NA
<u>AMD A10 PRO-7800B APU</u>	3,398	1855	NA	NA
<u>AMD A10 PRO-7850B APU</u>	3,420	1846	23.11	\$148.02*
<u>AMD A10-4600M APU</u>	1,935	2543	32.80	\$58.99*
<u>AMD A10-4655M APU</u>	1,654	2715	NA	NA
<u>AMD A10-4657M APU</u>	1,759	2659	NA	NA
<u>AMD A10-5700 APU</u>	2,738	2124	40.26	\$68.02
<u>AMD A10-5745M APU</u>	1,760	2658	NA	NA
<u>AMD A10-5750M APU</u>	1,976	2512	21.02	\$94.02
<u>AMD A10-5757M APU</u>	2,031	2478	NA	NA
<u>AMD A10-5800B APU</u>	3,004	2014	66.78	\$44.99*
<u>AMD A10-5800K APU</u>	2,957	2033	111.74	\$26.46
<u>AMD A10-6700 APU</u>	3,133	1961	81.29	\$38.54
<u>AMD A10-6700T APU</u>	2,299	2344	26.12	\$88.02
<u>AMD A10-6790K APU</u>	3,069	1991	83.58	\$36.72
<u>AMD A10-6800B APU</u>	3,015	2011	23.55	\$128.02*
<u>AMD A10-6800K APU</u>	3,194	1937	67.20	\$47.53
<u>AMD A10-7300 APU</u>	1,733	2672	NA	NA
<u>AMD A10-7400P</u>	2,126	2435	NA	NA
<u>AMD A10-7700K APU</u>	3,198	1935	63.23	\$50.58
<u>AMD A10-7800 APU</u>	3,189	1940	60.58	\$52.64
<u>AMD A10-7850K APU</u>	3,407	1849	60.84	\$56.00
<u>AMD A10-7860K</u>	3,271	1908	61.37	\$53.29
<u>AMD A10-7870K</u>	3,434	1841	49.76	\$69.01
<u>AMD A10-7890K</u>	3,492	1828	25.57	\$136.59
<u>AMD A10-8700P</u>	2,208	2392	NA	NA
<u>AMD A10-8750</u>	3,241	1920	NA	NA
<u>AMD A10-8850</u>	3,438	1840	NA	NA
<u>AMD A10-9600P</u>	2,300	2343	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A10-9630P</u>	2,929	2050	NA	NA
<u>AMD A10-9700</u>	3,516	1821	39.93	\$88.05
<u>AMD A10-9700E</u>	3,047	2000	34.20	\$89.09
<u>AMD A12-9700P</u>	2,466	2241	NA	NA
<u>AMD A12-9720P</u>	2,636	2166	NA	NA
<u>AMD A12-9730P</u>	3,216	1928	NA	NA
<u>AMD A12-9800</u>	3,536	1815	39.29	\$90.00
<u>AMD A12-9800E</u>	3,447	1837	5.14	\$670.15*
<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	3440	NA	NA
<u>AMD Athlon 64 2000+</u>	154	4223	NA	NA
<u>AMD Athlon 64 2600+</u>	243	4088	NA	NA
<u>AMD Athlon 64 2800+</u>	295	4010	2.95	\$99.99*
<u>AMD Athlon 64 3000+</u>	334	3962	16.68	\$20.00*
<u>AMD Athlon 64 3100+</u>	484	3800	NA	NA
<u>AMD Athlon 64 3200+</u>	293	4016	1.95	\$149.95*
<u>AMD Athlon 64 3300+</u>	375	3912	NA	NA
<u>AMD Athlon 64 3400+</u>	317	3981	3.17	\$99.95*
<u>AMD Athlon 64 3500+</u>	396	3891	4.95	\$79.95*
<u>AMD Athlon 64 3700+</u>	394	3893	4.38	\$89.95*
<u>AMD Athlon 64 3800+</u>	292	4018	2.23	\$131.01*
<u>AMD Athlon 64 4000+</u>	340	3947	3.40	\$99.95*
<u>AMD Athlon 64 FX-55</u>	404	3876	6.22	\$65.00*
<u>AMD Athlon 64 FX-57</u>	517	3764	NA	NA
<u>AMD Athlon 64 FX-59</u>	465	3817	NA	NA
<u>AMD Athlon 64 FX-60 Dual Core</u>	709	3549	NA	NA
<u>AMD Athlon 64 FX-62 Dual Core</u>	943	3304	3.77	\$250.00
<u>AMD Athlon 64 FX-74</u>	972	3275	1.95	\$499.50*
<u>AMD Athlon 64 X2 3800+</u>	566	3711	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3400+</u>	531	3750	NA	NA
<u>AMD Athlon 64 X2 Dual Core 3600+</u>	610	3657	8.94	\$68.25*
<u>AMD Athlon 64 X2 Dual Core 3800+</u>	630	3639	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4000+</u>	668	3604	NA	NA
<u>AMD Athlon 64 X2 Dual Core 4200+</u>	679	3584	6.18	\$109.95*
<u>AMD Athlon 64 X2 Dual Core 4400+</u>	666	3606	2.23	\$298.95*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	679	3585	4.53	\$149.95*
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	775	3469	2.34	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	843	3393	14.05	\$60.00*
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	907	3333	17.11	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	921	3326	8.59	\$107.21*
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	797	3445	26.60	\$29.95*
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	940	3308	24.42	\$38.50*
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	962	3282	3.85	\$249.95*
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	3676	NA	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	3704	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	3699	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	535	3747	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	518	3762	7.13	\$72.74*
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	620	3651	NA	NA
<u>AMD Athlon 64 X2 QL-60</u>	547	3732	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	525	3756	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	638	3633	NA	NA
<u>AMD Athlon 64 X2 QL-65</u>	622	3649	28.28	\$22.00*
<u>AMD Athlon 64 X2 QL-66</u>	641	3628	NA	NA
<u>AMD Athlon 64 X2 QL-67</u>	582	3691	NA	NA
<u>AMD Athlon 200GE</u>	4,102	1673	33.11	\$123.89*
<u>AMD Athlon 220GE</u>	4,426	1598	36.58	\$121.02
<u>AMD Athlon 240GE</u>	4,534	1577	46.14	\$98.27
<u>AMD Athlon 300GE</u>	4,256	1631	NA	NA
<u>AMD Athlon 300U</u>	3,915	1715	NA	NA
<u>AMD Athlon 320GE</u>	4,310	1626	NA	NA
<u>AMD Athlon 1500+</u>	191	4169	NA	NA
<u>AMD Athlon 1640B</u>	412	3866	8.23	\$50.00*
<u>AMD Athlon 2650e</u>	274	4044	14.43	\$19.00*
<u>AMD Athlon 2800+</u>	291	4023	2.65	\$109.95*
<u>AMD Athlon 2850e</u>	333	3964	NA	NA
<u>AMD Athlon 3000G</u>	4,488	1586	49.87	\$89.99*
<u>AMD Athlon 5000 Dual-Core</u>	872	3365	7.94	\$109.95
<u>AMD Athlon 5150 APU</u>	1,379	2909	13.95	\$98.86*

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<u>AMD Athlon 5350 APU</u>	1,758	2660	11.89	\$147.83*
<u>AMD Athlon 5370 APU</u>	1,867	2586	3.12	\$598.68*
<u>AMD Athlon 7450 Dual-Core</u>	789	3456	NA	NA
<u>AMD Athlon 7550 Dual-Core</u>	900	3339	60.23	\$14.95*
<u>AMD Athlon 7750 Dual-Core</u>	968	3278	12.10	\$79.99
<u>AMD Athlon 7850 Dual-Core</u>	1,058	3183	10.59	\$99.99
<u>AMD Athlon Dual Core 4050e</u>	674	3592	NA	NA
<u>AMD Athlon Dual Core 4450B</u>	719	3537	23.18	\$31.00*
<u>AMD Athlon Dual Core 4450e</u>	705	3554	48.71	\$14.48*
<u>AMD Athlon Dual Core 4850B</u>	727	3525	NA	NA
<u>AMD Athlon Dual Core 4850e</u>	783	3462	20.06	\$39.00*
<u>AMD Athlon Dual Core 5000B</u>	856	3379	9.02	\$95.00*
<u>AMD Athlon Dual Core 5050e</u>	809	3428	13.48	\$60.00*
<u>AMD Athlon Dual Core 5200B</u>	823	3416	NA	NA
<u>AMD Athlon Dual Core 5400B</u>	826	3412	NA	NA
<u>AMD Athlon Dual Core 5600B</u>	737	3513	NA	NA
<u>AMD Athlon Gold 3150C</u>	3,292	1902	NA	NA
<u>AMD Athlon Gold 3150G</u>	7,093	1134	NA	NA
<u>AMD Athlon Gold 3150U</u>	4,031	1696	NA	NA
<u>AMD Athlon Gold 7220U</u>	4,991	1499	NA	NA
<u>AMD Athlon Gold PRO 3150G</u>	7,702	1047	NA	NA
<u>AMD Athlon Gold PRO 3150GE</u>	7,006	1150	NA	NA
<u>AMD Athlon Gold PRO 4150GE</u>	8,070	1017	NA	NA
<u>AMD Athlon II 160u</u>	358	3927	11.93	\$29.99*
<u>AMD Athlon II 170u</u>	340	3948	14.16	\$24.00*
<u>AMD Athlon II Dual-Core M300</u>	670	3603	NA	NA
<u>AMD Athlon II Dual-Core M320</u>	726	3527	24.21	\$30.00*
<u>AMD Athlon II Dual-Core M340</u>	807	3431	NA	NA
<u>AMD Athlon II N330 Dual-Core</u>	665	3608	NA	NA
<u>AMD Athlon II N350 Dual-Core</u>	767	3482	NA	NA
<u>AMD Athlon II N370 Dual-Core</u>	899	3340	NA	NA
<u>AMD Athlon II Neo K125</u>	302	4001	NA	NA
<u>AMD Athlon II Neo K145</u>	298	4008	NA	NA
<u>AMD Athlon II Neo K325 Dual-Core</u>	417	3860	16.04	\$25.99*

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<u>AMD Athlon II Neo N36L Dual-Core</u>	478	3805	NA	NA
<u>AMD Athlon II P320 Dual-Core</u>	693	3567	34.76	\$19.95
<u>AMD Athlon II P340 Dual-Core</u>	691	3571	17.28	\$39.95
<u>AMD Athlon II P360 Dual-Core</u>	723	3530	36.24	\$19.95*
<u>AMD Athlon II X2 210e</u>	1,105	3142	38.79	\$28.49*
<u>AMD Athlon II X2 215</u>	958	3288	33.05	\$28.97*
<u>AMD Athlon II X2 220</u>	1,028	3213	17.14	\$59.95
<u>AMD Athlon II X2 235e</u>	1,095	3151	11.23	\$97.50*
<u>AMD Athlon II X2 240</u>	1,010	3233	40.48	\$24.95
<u>AMD Athlon II X2 240e</u>	1,002	3249	26.45	\$37.89*
<u>AMD Athlon II X2 245</u>	1,063	3182	26.65	\$39.88*
<u>AMD Athlon II X2 245e</u>	1,131	3117	56.63	\$19.97
<u>AMD Athlon II X2 250</u>	1,117	3128	28.69	\$38.95
<u>AMD Athlon II X2 250e</u>	1,155	3094	15.05	\$76.73*
<u>AMD Athlon II X2 250u</u>	592	3679	23.71	\$24.95
<u>AMD Athlon II X2 255</u>	1,185	3064	94.41	\$12.55*
<u>AMD Athlon II X2 260</u>	1,118	3126	89.48	\$12.49
<u>AMD Athlon II X2 260u</u>	713	3543	8.54	\$83.44*
<u>AMD Athlon II X2 265</u>	1,265	2992	100.82	\$12.55
<u>AMD Athlon II X2 270</u>	1,257	2998	83.77	\$15.00
<u>AMD Athlon II X2 270u</u>	675	3588	9.98	\$67.67*
<u>AMD Athlon II X2 280</u>	1,355	2924	17.62	\$76.89*
<u>AMD Athlon II X2 4300e</u>	990	3256	NA	NA
<u>AMD Athlon II X2 4400e</u>	978	3267	NA	NA
<u>AMD Athlon II X2 4450e</u>	867	3370	NA	NA
<u>AMD Athlon II X2 B22</u>	1,045	3199	40.25	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,101	3147	45.70	\$24.10
<u>AMD Athlon II X2 B26</u>	1,172	3077	46.99	\$24.95
<u>AMD Athlon II X2 B28</u>	1,274	2984	32.65	\$39.02
<u>AMD Athlon II X3 400e</u>	1,320	2947	51.80	\$25.49*
<u>AMD Athlon II X3 405e</u>	1,331	2938	11.79	\$112.90*
<u>AMD Athlon II X3 415e</u>	1,441	2869	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,557	2779	13.40	\$116.15*
<u>AMD Athlon II X3 425</u>	1,551	2785	26.58	\$58.34*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon II X3 440</u>	1,728	2673	117.07	\$14.76
<u>AMD Athlon II X3 445</u>	1,816	2617	121.16	\$14.99*
<u>AMD Athlon II X3 450</u>	1,799	2628	120.73	\$14.90
<u>AMD Athlon II X3 455</u>	1,866	2588	72.44	\$25.76*
<u>AMD Athlon II X3 460</u>	1,985	2507	118.55	\$16.74
<u>AMD Athlon II X4 553</u>	2,418	2269	NA	NA
<u>AMD Athlon II X4 555</u>	2,439	2255	NA	NA
<u>AMD Athlon II X4 557</u>	2,567	2195	NA	NA
<u>AMD Athlon II X4 559</u>	2,602	2178	NA	NA
<u>AMD Athlon II X4 600e</u>	1,711	2684	86.19	\$19.85
<u>AMD Athlon II X4 605e</u>	1,957	2526	130.48	\$15.00
<u>AMD Athlon II X4 610e</u>	1,871	2582	112.74	\$16.60
<u>AMD Athlon II X4 615e</u>	2,000	2497	33.90	\$59.00*
<u>AMD Athlon II X4 620</u>	1,986	2504	36.14	\$54.95
<u>AMD Athlon II X4 630</u>	2,143	2426	44.60	\$48.04
<u>AMD Athlon II X4 631 Quad-Core</u>	2,136	2430	173.50	\$12.31*
<u>AMD Athlon II X4 635</u>	2,187	2406	127.10	\$17.21
<u>AMD Athlon II X4 638 Quad-Core</u>	2,250	2370	35.79	\$62.85*
<u>AMD Athlon II X4 640</u>	2,205	2395	191.95	\$11.49
<u>AMD Athlon II X4 641 Quad-Core</u>	2,288	2347	194.24	\$11.78
<u>AMD Athlon II X4 645</u>	2,323	2322	143.29	\$16.21
<u>AMD Athlon II X4 650</u>	2,445	2253	14.68	\$166.60*
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	2313	15.59	\$149.95*
<u>AMD Athlon II X4 655</u>	2,078	2454	NA	NA
<u>AMD Athlon L110</u>	197	4155	NA	NA
<u>AMD Athlon LE-1600</u>	412	3865	19.63	\$21.00*
<u>AMD Athlon LE-1620</u>	421	3855	23.40	\$18.00*
<u>AMD Athlon LE-1640</u>	430	3844	4.78	\$89.95*
<u>AMD Athlon LE-1660</u>	416	3861	NA	NA
<u>AMD Athlon Neo MV-40</u>	270	4049	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	456	3825	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	3807	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	529	3752	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1660	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon PRO 300U</u>	4,080	1681	NA	NA
<u>AMD Athlon PRO 3045B</u>	1,487	2836	NA	NA
<u>AMD Athlon Silver 3050e</u>	3,041	2003	NA	NA
<u>AMD Athlon Silver 3050GE</u>	4,545	1576	NA	NA
<u>AMD Athlon Silver 3050U</u>	2,988	2021	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,633	1559	NA	NA
<u>AMD Athlon TF-20</u>	265	4061	NA	NA
<u>AMD Athlon TF-36</u>	338	3950	NA	NA
<u>AMD Athlon X2 215</u>	996	3253	NA	NA
<u>AMD Athlon X2 240</u>	921	3325	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	3226	NA	NA
<u>AMD Athlon X2 250</u>	855	3382	NA	NA
<u>AMD Athlon X2 255</u>	938	3310	NA	NA
<u>AMD Athlon X2 280</u>	1,327	2941	39.63	\$33.49*
<u>AMD Athlon X2 340 Dual Core</u>	1,301	2960	13.70	\$94.97*
<u>AMD Athlon X2 370K Dual Core</u>	1,504	2825	NA	NA
<u>AMD Athlon X2 450</u>	1,295	2966	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	357	3928	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	564	3715	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	570	3706	6.34	\$89.95*
<u>AMD Athlon X2 Dual Core BE-2350</u>	591	3680	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	674	3594	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	324	3973	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2815	NA	NA
<u>AMD Athlon X3 435</u>	1,781	2645	18.65	\$95.49*
<u>AMD Athlon X3 440</u>	1,438	2871	16.35	\$87.99*
<u>AMD Athlon X3 445</u>	1,626	2731	NA	NA
<u>AMD Athlon X3 455</u>	1,783	2642	NA	NA
<u>AMD Athlon X4 530</u>	1,786	2637	NA	NA
<u>AMD Athlon X4 620</u>	1,810	2620	27.87	\$64.95*
<u>AMD Athlon X4 640</u>	2,115	2438	NA	NA
<u>AMD Athlon X4 730</u>	2,113	2440	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,696	2141	269.63	\$10.00
<u>AMD Athlon X4 750 Quad Core</u>	2,459	2243	25.95	\$94.75*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon X4 760K Quad Core</u>	2,939	2044	193.33	\$15.20
<u>AMD Athlon X4 830</u>	2,901	2063	14.34	\$202.32*
<u>AMD Athlon X4 840</u>	3,304	1893	26.45	\$124.95*
<u>AMD Athlon X4 845</u>	3,796	1745	106.81	\$35.54
<u>AMD Athlon X4 850</u>	3,366	1872	NA	NA
<u>AMD Athlon X4 860K</u>	3,412	1847	166.42	\$20.50
<u>AMD Athlon X4 870K</u>	3,392	1859	117.02	\$28.99
<u>AMD Athlon X4 880K</u>	3,662	1785	38.70	\$94.61
<u>AMD Athlon X4 950</u>	3,568	1808	137.29	\$25.99
<u>AMD Athlon XP1600+</u>	183	4182	NA	NA
<u>AMD Athlon XP2400+</u>	243	4087	NA	NA
<u>AMD Athlon XP 1500+</u>	167	4203	NA	NA
<u>AMD Athlon XP 1600+</u>	174	4196	NA	NA
<u>AMD Athlon XP 1700+</u>	176	4193	3.44	\$51.25*
<u>AMD Athlon XP 1800+</u>	195	4160	3.83	\$50.95*
<u>AMD Athlon XP 1900+</u>	203	4146	4.44	\$45.80*
<u>AMD Athlon XP 2000+</u>	195	4161	3.31	\$58.99*
<u>AMD Athlon XP 2100+</u>	210	4134	3.30	\$63.75*
<u>AMD Athlon XP 2200+</u>	214	4132	2.52	\$84.95*
<u>AMD Athlon XP 2400+</u>	234	4107	2.93	\$79.99*
<u>AMD Athlon XP 2500+</u>	231	4115	NA	NA
<u>AMD Athlon XP 2600+</u>	242	4090	10.52	\$23.03*
<u>AMD Athlon XP 2700+</u>	256	4069	3.02	\$84.79*
<u>AMD Athlon XP 2800+</u>	260	4066	NA	NA
<u>AMD Athlon XP 2900+</u>	276	4043	NA	NA
<u>AMD Athlon XP 3000+</u>	262	4065	3.29	\$79.70*
<u>AMD Athlon XP 3100+</u>	282	4034	NA	NA
<u>AMD Athlon XP 3200+</u>	281	4035	NA	NA
<u>AMD C-30</u>	178	4190	NA	NA
<u>AMD C-50</u>	265	4060	NA	NA
<u>AMD C-60</u>	290	4025	NA	NA
<u>AMD C-60 APU</u>	309	3995	NA	NA
<u>AMD C-70 APU</u>	314	3988	NA	NA
<u>AMD E1 Micro-6200T APU</u>	600	3665	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1500 APU	398	3887	NA	NA
AMD E1-2100 APU	407	3871	NA	NA
AMD E1-2200 APU	474	3810	NA	NA
AMD E1-2500 APU	602	3663	NA	NA
AMD E1-6010 APU	547	3734	NA	NA
AMD E1-6015 APU	574	3702	NA	NA
AMD E1-6050J APU	1,385	2902	NA	NA
AMD E1-7010 APU	577	3700	NA	NA
AMD E2-1800 APU	445	3833	NA	NA
AMD E2-2000 APU	492	3792	NA	NA
AMD E2-3000 APU	726	3528	NA	NA
AMD E2-3000M APU	674	3595	15.67	\$42.98*
AMD E2-3200 APU	953	3295	119.23	\$7.99*
AMD E2-3800 APU	1,120	3123	NA	NA
AMD E2-6110 APU	1,075	3166	NA	NA
AMD E2-7015	572	3705	NA	NA
AMD E2-7015 APU	672	3597	NA	NA
AMD E2-7110 APU	1,514	2818	NA	NA
AMD E2-9000	942	3305	NA	NA
AMD E2-9000e	884	3351	NA	NA
AMD E2-9010	991	3255	NA	NA
AMD E2-9030	983	3264	NA	NA
AMD E-240	195	4159	NA	NA
AMD E-300 APU	342	3944	NA	NA
AMD E-350	416	3862	NA	NA
AMD E-350 APU	423	3854	NA	NA
AMD E-350D APU	486	3798	NA	NA
AMD E-450 APU	431	3842	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	3186	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2985	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,565	2771	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2730	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1844	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1895	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7B13	77,460	14	NA	NA
AMD EPYC 7D12	40,459	108	NA	NA
AMD EPYC 7F32	23,311	310	9.45	\$2,465.51*
AMD EPYC 7F52	41,023	102	13.23	\$3,100.00*
AMD EPYC 7J13	85,683	7	NA	NA
AMD EPYC 7K62	49,104	67	NA	NA
AMD EPYC 7R12	48,934	69	NA	NA
AMD EPYC 7R32	64,727	27	NA	NA
AMD EPYC 7T83	74,892	17	NA	NA
AMD EPYC 7V13	82,878	11	NA	NA
AMD EPYC 72F3	27,252	235	20.59	\$1,323.67
AMD EPYC 73F3	46,085	80	11.59	\$3,976.05
AMD EPYC 74F3	60,577	36	19.88	\$3,047.00
AMD EPYC 75F3	68,505	21	15.89	\$4,309.88
AMD EPYC 3101 4-Core	6,050	1315	NA	NA
AMD EPYC 3151	7,660	1053	NA	NA
AMD EPYC 3201	8,545	971	NA	NA
AMD EPYC 3251	13,993	664	44.42	\$315.00*
AMD EPYC 3451	20,956	392	NA	NA
AMD EPYC 7232P	17,017	532	38.89	\$437.59
AMD EPYC 7251	14,935	617	40.15	\$372.00
AMD EPYC 7252	19,411	449	50.83	\$381.92
AMD EPYC 7262	20,795	402	42.68	\$487.20
AMD EPYC 7272	25,568	265	42.68	\$599.00
AMD EPYC 7281	21,981	357	21.98	\$999.99*
AMD EPYC 7282	28,927	205	58.44	\$495.00
AMD EPYC 7301	14,991	615	9.99	\$1,499.98*
AMD EPYC 7302	32,691	161	34.29	\$953.44
AMD EPYC 7302P	32,627	162	38.43	\$849.00
AMD EPYC 7313	40,605	107	35.26	\$1,151.55
AMD EPYC 7313P	42,057	96	46.06	\$913.00*
AMD EPYC 7343	43,826	90	25.78	\$1,699.99*
AMD EPYC 7351	23,566	308	36.31	\$649.00
AMD EPYC 7351P	25,484	267	84.95	\$299.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7371	31,094	177	50.97	\$609.99
AMD EPYC 7401P	28,282	215	109.49	\$258.30
AMD EPYC 7402	47,633	71	31.93	\$1,492.00
AMD EPYC 7402P	42,245	94	47.53	\$888.86
AMD EPYC 7413	50,223	59	25.14	\$1,997.99*
AMD EPYC 7443	53,770	52	24.10	\$2,230.99*
AMD EPYC 7443P	57,685	44	34.26	\$1,683.99*
AMD EPYC 7451	20,471	411	20.49	\$999.00
AMD EPYC 7452	48,955	68	36.29	\$1,349.00
AMD EPYC 7453	50,209	60	29.06	\$1,727.68
AMD EPYC 7501	24,925	277	6.89	\$3,616.00*
AMD EPYC 7502	45,839	82	52.39	\$875.00
AMD EPYC 7502P	49,748	61	29.26	\$1,699.96
AMD EPYC 7513	59,988	39	21.12	\$2,840.00*
AMD EPYC 7532	54,670	50	27.91	\$1,959.00
AMD EPYC 7542	56,728	47	43.70	\$1,298.16
AMD EPYC 7543	56,562	48	15.04	\$3,761.00*
AMD EPYC 7543P	67,081	24	28.54	\$2,350.00*
AMD EPYC 7551	21,600	371	27.00	\$799.95
AMD EPYC 7551P	40,619	106	110.22	\$368.52
AMD EPYC 7571	27,445	230	NA	NA
AMD EPYC 7601	42,244	95	29.54	\$1,429.99
AMD EPYC 7642	60,047	37	50.67	\$1,185.00
AMD EPYC 7643	76,455	15	16.80	\$4,550.00*
AMD EPYC 7662	73,143	18	18.29	\$3,999.99*
AMD EPYC 7702	70,618	20	69.71	\$1,013.00
AMD EPYC 7702P	62,007	35	32.67	\$1,898.00
AMD EPYC 7713	83,836	8	25.41	\$3,299.99
AMD EPYC 7713P	83,439	9	21.67	\$3,850.00
AMD EPYC 7742	66,915	25	31.89	\$2,098.00
AMD EPYC 7763	85,915	6	34.45	\$2,494.00
AMD EPYC 7773X	90,731	5	18.15	\$4,999.00
AMD EPYC 9124	45,598	85	25.37	\$1,797.00
AMD EPYC 9254	68,300	23	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 9474F	99,068	2	NA	NA
AMD EPYC 9654	126,045	1	18.84	\$6,690.00
AMD EPYC Embedded 7292P	30,542	180	NA	NA
AMD FirePro A320 APU	2,153	2424	NA	NA
AMD FX-670K Quad-Core	2,980	2026	NA	NA
AMD FX-770K Quad-Core	2,915	2056	NA	NA
AMD FX-870K Quad Core	3,199	1934	NA	NA
AMD FX-4100 Quad-Core	2,590	2184	161.95	\$15.99
AMD FX-4130 Quad-Core	2,649	2164	132.72	\$19.96
AMD FX-4150 Quad-Core	3,327	1884	NA	NA
AMD FX-4170 Quad-Core	3,052	1997	67.82	\$45.00
AMD FX-4200 Quad-Core	3,109	1968	51.86	\$59.95*
AMD FX-4300 Quad-Core	2,977	2029	198.47	\$15.00
AMD FX-4320	3,073	1987	NA	NA
AMD FX-4330	3,098	1971	4.22	\$733.50*
AMD FX-4350 Quad-Core	3,275	1905	35.59	\$92.02
AMD FX-6100 Six-Core	3,656	1788	130.80	\$27.95
AMD FX-6120 Six-Core	3,857	1726	66.47	\$58.02
AMD FX-6130 Six-Core	4,353	1619	NA	NA
AMD FX-6200 Six-Core	4,088	1676	113.47	\$36.03
AMD FX-6300 Six-Core	4,195	1649	169.92	\$24.69
AMD FX-6330 Six-Core	4,252	1637	NA	NA
AMD FX-6350 Six-Core	4,523	1579	85.58	\$52.85
AMD FX-7500 APU	1,901	2567	NA	NA
AMD FX-7600P	2,611	2173	NA	NA
AMD FX-7600P APU	2,856	2075	NA	NA
AMD FX-8100 Eight-Core	4,037	1695	41.19	\$98.02
AMD FX-8120 Eight-Core	4,657	1555	160.60	\$29.00
AMD FX-8140 Eight-Core	4,860	1516	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,243	1457	84.57	\$62.00
AMD FX-8300 Eight-Core	5,294	1448	112.64	\$47.00
AMD FX-8310 Eight-Core	5,128	1476	6.17	\$831.15*
AMD FX-8320 Eight-Core	5,433	1419	46.84	\$116.00
AMD FX-8320E Eight-Core	5,081	1492	37.10	\$136.96

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8370 Eight-Core	6,191	1283	36.05	\$171.74
AMD FX-8370E Eight-Core	5,318	1440	211.52	\$25.14*
AMD FX-8800P	2,831	2082	NA	NA
AMD FX-9370 Eight-Core	6,056	1313	50.46	\$120.00
AMD FX-9590 Eight-Core	6,759	1197	26.84	\$251.85
AMD FX-9800P	2,471	2239	NA	NA
AMD FX-9830P	3,337	1880	NA	NA
AMD FX-B4150 Quad-Core	3,369	1870	37.57	\$89.68*
AMD G-T40E	289	4026	NA	NA
AMD G-T40N	299	4005	NA	NA
AMD G-T40R	120	4265	NA	NA
AMD G-T44R	130	4255	NA	NA
AMD G-T48E	428	3849	NA	NA
AMD G-T52R	177	4191	NA	NA
AMD G-T56E	442	3834	NA	NA
AMD G-T56N	487	3796	NA	NA
AMD Geode NX 2400+	400	3884	NA	NA
AMD GX-210JA SOC	248	4082	NA	NA
AMD GX-212JC SOC	598	3670	NA	NA
AMD GX-217GA SOC	782	3465	NA	NA
AMD GX-218GL SOC	754	3497	NA	NA
AMD GX-222GC SOC	1,044	3200	NA	NA
AMD GX-412HC	1,065	3178	NA	NA
AMD GX-412TC SOC	641	3627	NA	NA
AMD GX-415GA SOC	1,406	2893	NA	NA
AMD GX-416RA SOC	1,604	2745	NA	NA
AMD GX-420CA SOC	1,789	2635	NA	NA
AMD GX-420MC SOC	1,796	2632	NA	NA
AMD GX-424CC SOC	1,769	2653	NA	NA
AMD Opteron 144	316	3983	10.55	\$29.95*
AMD Opteron 146	346	3940	9.88	\$35.00*
AMD Opteron 148	392	3897	NA	NA
AMD Opteron 150	393	3895	1.11	\$352.94
AMD Opteron 152	428	3847	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 165	531	3751	0.61	\$868.54*
AMD Opteron 170	648	3623	NA	NA
AMD Opteron 175	682	3580	NA	NA
AMD Opteron 180	746	3505	6.22	\$119.95
AMD Opteron 185	695	3565	NA	NA
AMD Opteron 254	451	3830	NA	NA
AMD Opteron 270	736	3518	2.72	\$270.75*
AMD Opteron 275	839	3399	5.60	\$149.95
AMD Opteron 280	765	3484	2.89	\$264.85
AMD Opteron 285	956	3289	38.30	\$24.95*
AMD Opteron 290	952	3296	7.05	\$135.00*
AMD Opteron 1212	593	3678	2.04	\$290.00*
AMD Opteron 1212 HE	771	3477	NA	NA
AMD Opteron 1214	696	3563	7.72	\$90.18
AMD Opteron 1214 HE	806	3433	NA	NA
AMD Opteron 1216	781	3466	14.23	\$54.85*
AMD Opteron 1216 HE	727	3526	NA	NA
AMD Opteron 1218	910	3330	NA	NA
AMD Opteron 1218 HE	979	3266	NA	NA
AMD Opteron 1220	1,036	3205	NA	NA
AMD Opteron 1222	1,089	3155	NA	NA
AMD Opteron 1352	1,547	2792	11.38	\$135.99*
AMD Opteron 1354	1,620	2734	6.81	\$238.01*
AMD Opteron 1356	1,703	2687	18.92	\$89.99*
AMD Opteron 1381	1,797	2630	NA	NA
AMD Opteron 1385	1,898	2570	42.19	\$45.00
AMD Opteron 1389	2,079	2453	NA	NA
AMD Opteron 2218	1,036	3204	2.28	\$455.00
AMD Opteron 2220	1,106	3141	0.85	\$1,297.83
AMD Opteron 2220 SE	909	3332	36.35	\$25.00*
AMD Opteron 2222	1,198	3051	63.08	\$19.00*
AMD Opteron 2354	1,509	2821	5.29	\$285.19*
AMD Opteron 2356	1,733	2671	21.67	\$79.95
AMD Opteron 2373 EE	1,635	2728	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2384	2,074	2456	1.78	\$1,166.00*
AMD Opteron 2393 SE	1,317	2952	NA	NA
AMD Opteron 2419 EE	1,902	2566	NA	NA
AMD Opteron 2427	1,995	2500	36.28	\$55.00*
AMD Opteron 2431	2,936	2046	117.48	\$24.99*
AMD Opteron 2435	3,061	1995	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2467	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2354	NA	NA
AMD Opteron 3280	3,723	1771	51.70	\$72.02
AMD Opteron 3320 EE	1,918	2550	4.35	\$441.00
AMD Opteron 3350 HE	2,825	2086	8.91	\$317.00
AMD Opteron 3365	4,005	1700	NA	NA
AMD Opteron 3380	4,134	1663	5.11	\$809.00*
AMD Opteron 4130	2,347	2307	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2468	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	2288	7.22	\$329.95
AMD Opteron 4184	2,872	2070	151.24	\$18.99
AMD Opteron 4226	3,400	1853	35.81	\$94.96*
AMD Opteron 4274 HE	5,776	1353	75.05	\$76.96*
AMD Opteron 4280	4,504	1584	47.41	\$94.99*
AMD Opteron 4284	4,665	1551	46.54	\$100.25
AMD Opteron 4332 HE	3,906	1717	7.04	\$554.92*
AMD Opteron 4334	3,949	1708	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1829	NA	NA
AMD Opteron 4386	4,378	1613	9.52	\$459.94*
AMD Opteron 6128	2,826	2085	10.50	\$269.00
AMD Opteron 6128 HE	2,932	2048	NA	NA
AMD Opteron 6136	3,381	1866	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1831	NA	NA
AMD Opteron 6172	2,615	2172	13.08	\$199.95
AMD Opteron 6174	3,697	1781	4.98	\$742.52
AMD Opteron 6176 SE	3,564	1809	14.26	\$249.89*
AMD Opteron 6212	4,007	1699	29.81	\$134.40
AMD Opteron 6220	4,753	1535	21.59	\$220.11

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6238	5,625	1381	161.09	\$34.92
AMD Opteron 6272	5,240	1460	17.53	\$298.95
AMD Opteron 6274	5,286	1449	5.97	\$885.95
AMD Opteron 6276	6,245	1276	4.79	\$1,305.00
AMD Opteron 6281	7,279	1109	NA	NA
AMD Opteron 6282 SE	6,385	1248	8.29	\$770.11
AMD Opteron 6287 SE	6,925	1167	NA	NA
AMD Opteron 6328	5,306	1442	4.09	\$1,296.00
AMD Opteron 6344	6,069	1309	110.44	\$54.95*
AMD Opteron 6348	8,030	1022	7.30	\$1,100.11
AMD Opteron 6366 HE	5,613	1384	7.28	\$770.73*
AMD Opteron 6376	5,572	1387	3.36	\$1,657.00
AMD Opteron 6378	5,889	1336	5.35	\$1,100.11
AMD Opteron 6380	6,738	1199	6.16	\$1,094.62
AMD Opteron 6386 SE	8,320	991	9.45	\$880.11
AMD Opteron 8439 SE	2,479	2235	0.68	\$3,647.35*
AMD Opteron X2170 APU	1,911	2558	NA	NA
AMD Opteron X3216 APU	1,447	2864	NA	NA
AMD Opteron X3418 APU	3,043	2002	NA	NA
AMD Opteron X3421 APU	3,375	1868	NA	NA
AMD Phenom 8250 Triple-Core	1,114	3134	NA	NA
AMD Phenom 8250e Triple-Core	1,084	3161	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,147	3102	NA	NA
AMD Phenom 8450 Triple-Core	1,225	3026	61.24	\$20.00
AMD Phenom 8450e Triple-Core	1,225	3023	NA	NA
AMD Phenom 8600 Triple-Core	1,210	3042	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,447	2865	96.82	\$14.95*
AMD Phenom 8650 Triple-Core	1,237	3015	65.10	\$19.00*
AMD Phenom 8750 Triple-Core	1,427	2877	NA	NA
AMD Phenom 8750B Triple-Core	1,188	3061	NA	NA
AMD Phenom 8850 Triple-Core	1,142	3108	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2976	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2979	36.58	\$34.95*
AMD Phenom 9150e Quad-Core	1,414	2887	5.71	\$247.50*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9450e Quad-Core	1,455	2856	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,549	2790	51.64	\$29.99*
AMD Phenom 9550 Quad-Core	1,622	2733	70.20	\$23.10*
AMD Phenom 9600 Quad-Core	1,526	2808	38.15	\$39.99*
AMD Phenom 9600B Quad-Core	1,822	2612	45.59	\$39.95*
AMD Phenom 9650 Quad-Core	1,713	2683	42.82	\$39.99*
AMD Phenom 9750 Quad-Core	1,844	2603	38.40	\$48.02*
AMD Phenom 9750B Quad-Core	1,520	2812	NA	NA
AMD Phenom 9850 Quad-Core	1,689	2694	12.99	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2535	NA	NA
AMD Phenom 9950 Quad-Core	1,884	2578	9.42	\$199.99*
AMD Phenom FX-5000 Quad-Core	1,599	2750	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2689	NA	NA
AMD Phenom II N620 Dual-Core	1,014	3228	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	3280	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,068	3173	12.00	\$89.00*
AMD Phenom II N830 3+1	1,768	2655	NA	NA
AMD Phenom II N830 Triple-Core	1,200	3048	NA	NA
AMD Phenom II N850 Triple-Core	1,253	3002	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,255	3000	NA	NA
AMD Phenom II N930 Quad-Core	1,584	2756	12.19	\$129.95*
AMD Phenom II N950 Quad-Core	1,515	2816	13.45	\$112.60*
AMD Phenom II N970 Quad-Core	1,662	2708	11.08	\$149.99*
AMD Phenom II P650 Dual-Core	933	3313	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	3175	NA	NA
AMD Phenom II P840 Triple-Core	1,116	3130	NA	NA
AMD Phenom II P860 Triple-Core	1,225	3025	NA	NA
AMD Phenom II P920 Quad-Core	1,006	3242	15.48	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2951	NA	NA
AMD Phenom II P960 Quad-Core	1,386	2901	35.42	\$39.12*
AMD Phenom II X2 511	1,265	2993	NA	NA
AMD Phenom II X2 521	1,341	2934	NA	NA
AMD Phenom II X2 545	1,218	3034	27.69	\$43.98*
AMD Phenom II X2 550	1,158	3089	28.01	\$41.35*

 CPU Benchmarks

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 560	1,375	2911	77.18	\$17.82
AMD Phenom II X2 565	1,443	2868	8.55	\$168.87*
AMD Phenom II X2 570	1,360	2922	NA	NA
AMD Phenom II X2 B53	1,137	3113	NA	NA
AMD Phenom II X2 B55	1,183	3068	31.18	\$37.95*
AMD Phenom II X2 B57	1,099	3149	NA	NA
AMD Phenom II X2 B59	1,431	2873	29.80	\$48.02*
AMD Phenom II X3 700e	1,451	2860	NA	NA
AMD Phenom II X3 705e	1,222	3030	8.02	\$152.34*
AMD Phenom II X3 710	1,551	2784	9.18	\$169.00*
AMD Phenom II X3 720	1,550	2786	24.05	\$64.45*
AMD Phenom II X3 740	1,424	2882	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2798	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2775	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2604	82.71	\$22.29*
AMD Phenom II X4 805	1,931	2546	11.10	\$173.99*
AMD Phenom II X4 810	1,914	2553	8.99	\$213.00*
AMD Phenom II X4 820	2,065	2466	33.30	\$62.02*
AMD Phenom II X4 830	2,102	2445	110.58	\$19.01*
AMD Phenom II X4 840	2,372	2292	79.07	\$30.00
AMD Phenom II X4 840T	2,305	2339	39.74	\$58.02*
AMD Phenom II X4 850	2,307	2337	35.49	\$64.99*
AMD Phenom II X4 900e	1,505	2822	NA	NA
AMD Phenom II X4 905e	1,955	2527	36.21	\$53.99*
AMD Phenom II X4 910	1,776	2646	17.76	\$100.00*
AMD Phenom II X4 910e	2,072	2457	29.64	\$69.90*
AMD Phenom II X4 920	2,162	2417	77.50	\$27.89*
AMD Phenom II X4 925	2,238	2379	107.79	\$20.76*
AMD Phenom II X4 940	2,285	2350	22.85	\$100.00
AMD Phenom II X4 945	2,345	2310	97.75	\$23.99
AMD Phenom II X4 955	2,480	2234	42.03	\$59.01*
AMD Phenom II X4 960T	2,323	2321	118.40	\$19.62
AMD Phenom II X4 965	2,585	2185	34.93	\$74.02*
AMD Phenom II X4 970	2,668	2151	62.05	\$42.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 975	2,486	2230	35.54	\$69.95*
AMD Phenom II X4 977	2,377	2290	NA	NA
AMD Phenom II X4 980	2,839	2077	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2562	NA	NA
AMD Phenom II X4 B15e	1,825	2610	NA	NA
AMD Phenom II X4 B25	2,108	2442	NA	NA
AMD Phenom II X4 B35	2,341	2311	NA	NA
AMD Phenom II X4 B40	2,238	2377	NA	NA
AMD Phenom II X4 B45	2,258	2366	NA	NA
AMD Phenom II X4 B50	2,352	2301	NA	NA
AMD Phenom II X4 B55	2,517	2214	NA	NA
AMD Phenom II X4 B60	2,546	2202	NA	NA
AMD Phenom II X4 B65	2,690	2143	NA	NA
AMD Phenom II X4 B70	2,303	2342	NA	NA
AMD Phenom II X4 B93	2,136	2429	NA	NA
AMD Phenom II X4 B95	2,369	2294	38.20	\$62.02*
AMD Phenom II X4 B97	2,499	2224	31.25	\$79.95*
AMD Phenom II X4 B99	2,536	2204	NA	NA
AMD Phenom II X6 1035T	2,955	2035	27.36	\$108.00*
AMD Phenom II X6 1045T	3,104	1970	90.36	\$34.35
AMD Phenom II X6 1055T	3,272	1907	66.49	\$49.21
AMD Phenom II X6 1065T	3,370	1869	50.75	\$66.40
AMD Phenom II X6 1075T	3,357	1875	51.54	\$65.14
AMD Phenom II X6 1090T	3,737	1764	53.50	\$69.85
AMD Phenom II X6 1100T	3,805	1742	29.80	\$127.69
AMD Phenom II X6 1405T	3,335	1881	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2995	NA	NA
AMD Phenom II X640 Dual-Core	1,165	3083	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2706	NA	NA
AMD Phenom II X940 Quad-Core	1,797	2629	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2770	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2676	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	3234	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	3350	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	2962	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	3022	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	2719	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784	2641	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	3181	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,784	2639	NA	NA
<u>AMD PRO A4-4350B</u>	1,109	3138	NA	NA
<u>AMD PRO A4-8350B</u>	1,552	2783	53.53	\$28.99*
<u>AMD PRO A6-7350B</u>	1,552	2781	NA	NA
<u>AMD PRO A6-8500B</u>	1,572	2764	NA	NA
<u>AMD PRO A6-8530B</u>	1,498	2829	NA	NA
<u>AMD PRO A6-8550B</u>	1,885	2577	NA	NA
<u>AMD PRO A6-8570</u>	1,908	2559	NA	NA
<u>AMD PRO A6-8570E</u>	1,559	2776	NA	NA
<u>AMD PRO A6-9500</u>	1,770	2651	23.92	\$74.00*
<u>AMD PRO A6-9500B</u>	1,371	2916	NA	NA
<u>AMD PRO A6-9500E</u>	1,662	2707	22.46	\$74.00*
<u>AMD PRO A8-8600B</u>	2,187	2407	NA	NA
<u>AMD PRO A8-8650B</u>	3,214	1930	NA	NA
<u>AMD PRO A8-8670E</u>	2,989	2020	NA	NA
<u>AMD PRO A8-9600</u>	3,329	1883	27.97	\$119.00*
<u>AMD PRO A8-9600B</u>	2,385	2287	NA	NA
<u>AMD PRO A10-8700B</u>	2,280	2355	NA	NA
<u>AMD PRO A10-8730B</u>	2,419	2267	NA	NA
<u>AMD PRO A10-8750B</u>	2,803	2097	NA	NA
<u>AMD PRO A10-8770</u>	3,533	1816	NA	NA
<u>AMD PRO A10-8770E</u>	3,069	1990	NA	NA
<u>AMD PRO A10-8850B</u>	3,752	1759	NA	NA
<u>AMD PRO A10-9700</u>	3,644	1792	21.56	\$169.00*
<u>AMD PRO A10-9700B</u>	2,634	2167	NA	NA
<u>AMD PRO A10-9700E</u>	3,015	2010	21.69	\$139.00*
<u>AMD PRO A12-8800B</u>	2,580	2188	NA	NA
<u>AMD PRO A12-8830B</u>	2,420	2266	NA	NA
<u>AMD PRO A12-8870</u>	3,960	1706	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A12-9800	3,758	1758	22.24	\$169.00*
AMD PRO A12-9800B	2,663	2154	NA	NA
AMD PRO A12-9800E	3,172	1948	18.77	\$169.00*
AMD QC-4000	1,155	3093	NA	NA
AMD R-260H APU	954	3292	NA	NA
AMD R-272F APU	1,215	3037	NA	NA
AMD R-460L APU	1,183	3066	NA	NA
AMD R-464L APU	1,773	2647	NA	NA
AMD RX-425BB	2,724	2129	NA	NA
AMD RX-427BB	2,781	2107	NA	NA
AMD Ryzen 3 1200	6,310	1261	125.63	\$50.23
AMD Ryzen 3 1300X	6,962	1161	111.79	\$62.28
AMD Ryzen 3 2200G	6,778	1189	45.19	\$150.00
AMD Ryzen 3 2200GE	6,031	1319	NA	NA
AMD Ryzen 3 2200U	3,694	1783	NA	NA
AMD Ryzen 3 2300U	5,479	1408	NA	NA
AMD Ryzen 3 2300X	7,526	1070	42.26	\$178.09*
AMD Ryzen 3 3100	11,645	772	180.54	\$64.50
AMD Ryzen 3 3200G	7,179	1122	93.73	\$76.60
AMD Ryzen 3 3200GE	7,300	1105	NA	NA
AMD Ryzen 3 3200U	3,857	1725	NA	NA
AMD Ryzen 3 3250C	3,208	1933	NA	NA
AMD Ryzen 3 3250U	3,896	1718	NA	NA
AMD Ryzen 3 3300U	5,674	1370	NA	NA
AMD Ryzen 3 3300X	12,691	735	86.55	\$146.64
AMD Ryzen 3 3350U	5,896	1335	NA	NA
AMD Ryzen 3 4100	11,120	793	173.18	\$64.21
AMD Ryzen 3 4300G	10,986	810	88.60	\$124.00
AMD Ryzen 3 4300GE	11,222	790	NA	NA
AMD Ryzen 3 4300U	7,509	1073	NA	NA
AMD Ryzen 3 5300G	12,990	717	NA	NA
AMD Ryzen 3 5300GE	13,321	701	NA	NA
AMD Ryzen 3 5300U	9,800	883	NA	NA
AMD Ryzen 3 5400U	11,540	776	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 7320U	9,268	916	NA	NA
AMD Ryzen 3 7330U	11,013	805	NA	NA
AMD Ryzen 3 PRO 1200	6,307	1263	NA	NA
AMD Ryzen 3 PRO 1300	7,234	1115	NA	NA
AMD Ryzen 3 PRO 2100GE	4,087	1678	NA	NA
AMD Ryzen 3 PRO 2200G	6,792	1186	NA	NA
AMD Ryzen 3 PRO 2200GE	6,316	1260	NA	NA
AMD Ryzen 3 PRO 2300U	5,723	1361	NA	NA
AMD Ryzen 3 PRO 3200G	6,995	1153	NA	NA
AMD Ryzen 3 PRO 3200GE	7,009	1149	NA	NA
AMD Ryzen 3 PRO 3300U	6,061	1312	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	785	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	811	NA	NA
AMD Ryzen 3 PRO 4350G	10,990	809	NA	NA
AMD Ryzen 3 PRO 4350GE	11,064	800	NA	NA
AMD Ryzen 3 PRO 4355GE	10,460	836	NA	NA
AMD Ryzen 3 PRO 4450U	10,092	860	NA	NA
AMD Ryzen 3 PRO 5350G	13,860	674	NA	NA
AMD Ryzen 3 PRO 5350GE	13,617	685	NA	NA
AMD Ryzen 3 PRO 5450U	11,009	807	NA	NA
AMD Ryzen 3 PRO 5475U	11,272	789	NA	NA
AMD Ryzen 3 PRO 7330U	12,862	727	NA	NA
AMD Ryzen 5 1400	7,771	1040	205.68	\$37.78
AMD Ryzen 5 1500X	9,109	929	178.50	\$51.03
AMD Ryzen 5 1600	12,303	746	238.67	\$51.55
AMD Ryzen 5 1600X	13,062	715	204.13	\$63.99
AMD Ryzen 5 2400G	8,737	953	62.41	\$139.98
AMD Ryzen 5 2400GE	7,540	1067	NA	NA
AMD Ryzen 5 2500U	6,529	1222	NA	NA
AMD Ryzen 5 2500X	9,495	898	NA	NA
AMD Ryzen 5 2600	13,230	707	212.30	\$62.32
AMD Ryzen 5 2600H	7,876	1036	NA	NA
AMD Ryzen 5 2600X	13,977	665	88.10	\$158.65
AMD Ryzen 5 3350G	9,077	933	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 3400G	9,304	914	87.79	\$105.97
AMD Ryzen 5 3400GE	8,894	945	25.03	\$355.40
AMD Ryzen 5 3450U	6,746	1198	NA	NA
AMD Ryzen 5 3500	12,849	729	64.25	\$199.99
AMD Ryzen 5 3500C	5,372	1431	NA	NA
AMD Ryzen 5 3500U	7,012	1146	NA	NA
AMD Ryzen 5 3500X	13,233	706	189.40	\$69.87
AMD Ryzen 5 3550H	7,899	1033	NA	NA
AMD Ryzen 5 3550U	7,681	1051	NA	NA
AMD Ryzen 5 3580U	7,189	1120	NA	NA
AMD Ryzen 5 3600	17,795	501	195.04	\$91.24
AMD Ryzen 5 3600X	18,257	485	140.47	\$129.97
AMD Ryzen 5 3600XT	18,719	470	50.87	\$368.00
AMD Ryzen 5 4400G	17,160	529	NA	NA
AMD Ryzen 5 4500	16,232	563	215.57	\$75.30
AMD Ryzen 5 4500U	11,039	803	NA	NA
AMD Ryzen 5 4600G	15,940	571	156.29	\$101.99
AMD Ryzen 5 4600GE	15,641	586	NA	NA
AMD Ryzen 5 4600H	14,625	634	NA	NA
AMD Ryzen 5 4600HS	14,256	655	NA	NA
AMD Ryzen 5 4600U	13,473	694	NA	NA
AMD Ryzen 5 5500	19,621	441	230.86	\$84.99
AMD Ryzen 5 5500U	13,186	713	NA	NA
AMD Ryzen 5 5560U	15,255	602	NA	NA
AMD Ryzen 5 5600	21,645	369	179.06	\$120.88
AMD Ryzen 5 5600G	19,932	428	166.12	\$119.99
AMD Ryzen 5 5600GE	18,889	463	NA	NA
AMD Ryzen 5 5600H	17,165	528	NA	NA
AMD Ryzen 5 5600U	15,470	593	NA	NA
AMD Ryzen 5 5600X	21,959	359	140.65	\$156.13
AMD Ryzen 5 5625U	15,079	613	NA	NA
AMD Ryzen 5 6600H	19,134	457	NA	NA
AMD Ryzen 5 6600HS Creator Edition	19,060	458	NA	NA
AMD Ryzen 5 6600U	17,274	522	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 7530U	15,729	582	NA	NA
AMD Ryzen 5 7535HS	19,523	445	NA	NA
AMD Ryzen 5 7535U	16,670	544	NA	NA
AMD Ryzen 5 7600	27,966	222	127.12	\$219.99
AMD Ryzen 5 7600X	28,965	203	123.26	\$234.99
AMD Ryzen 5 PRO 1500	9,279	915	NA	NA
AMD Ryzen 5 PRO 1600	10,336	850	NA	NA
AMD Ryzen 5 PRO 2400G	8,460	979	NA	NA
AMD Ryzen 5 PRO 2400GE	7,533	1069	NA	NA
AMD Ryzen 5 PRO 2500U	6,633	1209	NA	NA
AMD Ryzen 5 PRO 2600	13,436	696	NA	NA
AMD Ryzen 5 PRO 3350G	9,347	908	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	891	NA	NA
AMD Ryzen 5 PRO 3400G	9,190	922	NA	NA
AMD Ryzen 5 PRO 3400GE	8,306	992	NA	NA
AMD Ryzen 5 PRO 3500U	7,045	1139	NA	NA
AMD Ryzen 5 PRO 3600	17,692	505	NA	NA
AMD Ryzen 5 PRO 4400G	16,354	560	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	624	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	757	NA	NA
AMD Ryzen 5 PRO 4650G	16,320	562	152.54	\$106.99
AMD Ryzen 5 PRO 4650GE	15,631	587	NA	NA
AMD Ryzen 5 PRO 4650U	12,803	730	NA	NA
AMD Ryzen 5 PRO 4655G	15,276	601	NA	NA
AMD Ryzen 5 PRO 5645	21,904	360	NA	NA
AMD Ryzen 5 PRO 5650G	20,062	422	NA	NA
AMD Ryzen 5 PRO 5650GE	18,517	476	NA	NA
AMD Ryzen 5 PRO 5650U	15,089	612	NA	NA
AMD Ryzen 5 PRO 5675U	14,912	619	NA	NA
AMD Ryzen 5 PRO 6650H	20,103	421	NA	NA
AMD Ryzen 5 PRO 6650U	16,694	542	NA	NA
AMD Ryzen 5 PRO 7530U	17,289	521	NA	NA
AMD Ryzen 7 1700	14,841	622	216.66	\$68.50
AMD Ryzen 7 1700X	15,682	585	196.30	\$79.89

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 2700	15,746	581	148.97	\$105.70
AMD Ryzen 7 2700E	14,657	632	NA	NA
AMD Ryzen 7 2700U	6,975	1158	NA	NA
AMD Ryzen 7 2700X	17,584	508	151.60	\$115.99
AMD Ryzen 7 2800H	7,656	1054	NA	NA
AMD Ryzen 7 3700C	7,145	1127	NA	NA
AMD Ryzen 7 3700U	7,214	1118	NA	NA
AMD Ryzen 7 3700X	22,665	342	133.33	\$169.99
AMD Ryzen 7 3750H	8,210	1000	NA	NA
AMD Ryzen 7 3780U	6,767	1195	NA	NA
AMD Ryzen 7 3800X	23,251	317	141.02	\$164.88
AMD Ryzen 7 3800XT	23,743	303	114.93	\$206.58
AMD Ryzen 7 4700G	20,252	415	86.10	\$235.22
AMD Ryzen 7 4700GE	20,249	416	NA	NA
AMD Ryzen 7 4700U	13,504	690	NA	NA
AMD Ryzen 7 4800H	18,788	468	NA	NA
AMD Ryzen 7 4800HS	18,673	472	NA	NA
AMD Ryzen 7 4800U	16,940	536	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	572	NA	NA
AMD Ryzen 7 4980U Microsoft Surface Edition	17,469	513	NA	NA
AMD Ryzen 7 5700	24,452	287	NA	NA
AMD Ryzen 7 5700G	24,695	281	147.11	\$167.86
AMD Ryzen 7 5700GE	22,196	349	NA	NA
AMD Ryzen 7 5700U	15,847	576	NA	NA
AMD Ryzen 7 5700X	26,827	245	142.10	\$188.79
AMD Ryzen 7 5800	25,976	258	NA	NA
AMD Ryzen 7 5800H	21,258	377	NA	NA
AMD Ryzen 7 5800HS	20,544	409	NA	NA
AMD Ryzen 7 5800HS Creator Edition	21,166	380	NA	NA
AMD Ryzen 7 5800U	18,677	471	NA	NA
AMD Ryzen 7 5800X	28,073	218	121.58	\$230.90
AMD Ryzen 7 5800X3D	28,179	217	97.51	\$288.99
AMD Ryzen 7 5825U	18,585	475	NA	NA
AMD Ryzen 7 6800H	23,807	301	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 6800HS Creator Edition	22,888	332	NA	NA
AMD Ryzen 7 6800U	20,675	406	NA	NA
AMD Ryzen 7 7700	35,561	129	111.20	\$319.79
AMD Ryzen 7 7700X	36,555	126	126.05	\$289.99
AMD Ryzen 7 7730U	19,208	455	NA	NA
AMD Ryzen 7 7735H	24,080	294	NA	NA
AMD Ryzen 7 7735HS	24,392	289	NA	NA
AMD Ryzen 7 7735U	21,119	381	NA	NA
AMD Ryzen 7 7736U	23,860	300	NA	NA
AMD Ryzen 7 7745HX	34,564	140	NA	NA
AMD Ryzen 7 7800X3D	35,102	133	81.64	\$429.98
AMD Ryzen 7 7840HS	29,623	194	NA	NA
AMD Ryzen 7 Extreme Edition	18,185	490	NA	NA
AMD Ryzen 7 PRO 1700	14,497	638	NA	NA
AMD Ryzen 7 PRO 1700X	15,718	583	NA	NA
AMD Ryzen 7 PRO 2700	15,288	600	NA	NA
AMD Ryzen 7 PRO 2700U	7,325	1102	NA	NA
AMD Ryzen 7 PRO 2700X	16,846	539	NA	NA
AMD Ryzen 7 PRO 3700	22,998	326	69.69	\$329.99*
AMD Ryzen 7 PRO 3700U	7,364	1095	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	398	NA	NA
AMD Ryzen 7 PRO 4750G	20,548	408	82.53	\$248.97
AMD Ryzen 7 PRO 4750GE	18,456	479	NA	NA
AMD Ryzen 7 PRO 4750U	15,248	603	NA	NA
AMD Ryzen 7 PRO 5750G	24,514	285	NA	NA
AMD Ryzen 7 PRO 5750GE	22,050	355	NA	NA
AMD Ryzen 7 PRO 5845	26,719	246	NA	NA
AMD Ryzen 7 PRO 5850U	17,373	518	NA	NA
AMD Ryzen 7 PRO 5875U	16,520	550	NA	NA
AMD Ryzen 7 PRO 6850H	23,173	319	NA	NA
AMD Ryzen 7 PRO 6850HS	22,044	356	NA	NA
AMD Ryzen 7 PRO 6850U	20,909	396	NA	NA
AMD Ryzen 7 PRO 6860Z	20,991	388	NA	NA
AMD Ryzen 7 PRO 7840HS	23,461	309	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 3900X	32,723	159	150.80	\$216.99
AMD Ryzen 9 3900XT	32,788	157	84.07	\$390.00
AMD Ryzen 9 3950X	38,971	114	84.72	\$459.99
AMD Ryzen 9 4900H	19,358	451	NA	NA
AMD Ryzen 9 4900HS	19,197	456	NA	NA
AMD Ryzen 9 5900	34,584	139	NA	NA
AMD Ryzen 9 5900H	20,960	390	NA	NA
AMD Ryzen 9 5900HS	21,980	358	NA	NA
AMD Ryzen 9 5900HS Creator Edition	22,138	352	NA	NA
AMD Ryzen 9 5900HX	22,830	334	NA	NA
AMD Ryzen 9 5900X	39,313	112	131.05	\$299.99
AMD Ryzen 9 5950X	45,935	81	101.75	\$451.43
AMD Ryzen 9 5980HS	21,058	384	NA	NA
AMD Ryzen 9 5980HX	23,665	306	NA	NA
AMD Ryzen 9 6900HS	24,061	295	NA	NA
AMD Ryzen 9 6900HS Creator Edition	22,520	343	NA	NA
AMD Ryzen 9 6900HX	24,974	275	NA	NA
AMD Ryzen 9 7845HX	46,700	76	NA	NA
AMD Ryzen 9 7900	49,323	65	117.44	\$419.99
AMD Ryzen 9 7900X	52,501	53	128.37	\$409.00
AMD Ryzen 9 7900X3D	51,286	57	89.95	\$570.14
AMD Ryzen 9 7940H	32,499	164	NA	NA
AMD Ryzen 9 7940HS	30,153	188	NA	NA
AMD Ryzen 9 7945HX	58,384	43	NA	NA
AMD Ryzen 9 7950X	63,619	29	117.60	\$540.99
AMD Ryzen 9 7950X3D	63,441	30	91.79	\$691.13
AMD Ryzen 9 PRO 3900	31,337	173	NA	NA
AMD Ryzen 9 PRO 5945	34,732	137	NA	NA
AMD Ryzen 9 PRO 6950H	22,691	339	NA	NA
AMD Ryzen 9 PRO 6950HS	23,295	312	NA	NA
AMD Ryzen Embedded R1305G	2,980	2025	NA	NA
AMD Ryzen Embedded R1505G	3,928	1713	NA	NA
AMD Ryzen Embedded R1600	3,147	1957	NA	NA
AMD Ryzen Embedded R1606G	4,186	1651	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded R2314	6,584	1214	NA	NA
AMD Ryzen Embedded V3C48	18,361	482	NA	NA
AMD Ryzen Embedded V1202B	3,532	1817	NA	NA
AMD Ryzen Embedded V1404I	6,007	1324	NA	NA
AMD Ryzen Embedded V1500B	4,584	1565	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	1421	NA	NA
AMD Ryzen Embedded V1605B	6,679	1206	NA	NA
AMD Ryzen Embedded V1756B	8,374	987	NA	NA
AMD Ryzen Embedded V1807B	8,567	968	NA	NA
AMD Ryzen Embedded V2516	13,225	708	NA	NA
AMD Ryzen Embedded V2718	16,456	553	NA	NA
AMD Ryzen Embedded V2748	17,166	527	NA	NA
AMD Ryzen Threadripper 1900X	16,959	535	121.15	\$139.99
AMD Ryzen Threadripper 1920	22,066	354	NA	NA
AMD Ryzen Threadripper 1920X	22,970	329	95.85	\$239.65
AMD Ryzen Threadripper 1950X	27,738	226	47.57	\$583.10*
AMD Ryzen Threadripper 2920X	25,043	272	26.36	\$950.00
AMD Ryzen Threadripper 2950X	29,347	200	27.30	\$1,075.00
AMD Ryzen Threadripper 2970WX	29,958	190	20.82	\$1,439.00
AMD Ryzen Threadripper 2990WX	32,178	165	16.09	\$1,999.99
AMD Ryzen Threadripper 2990X	26,469	249	NA	NA
AMD Ryzen Threadripper 3960X	54,833	49	37.19	\$1,474.51
AMD Ryzen Threadripper 3970X	63,437	31	24.64	\$2,575.00
AMD Ryzen Threadripper 3990X	81,189	12	16.70	\$4,861.00
AMD Ryzen Threadripper PRO 3945WX	33,482	148	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,263	109	41.01	\$981.70
AMD Ryzen Threadripper PRO 3975WX	63,043	32	21.05	\$2,994.80
AMD Ryzen Threadripper PRO 3995WX	83,386	10	12.14	\$6,866.10
AMD Ryzen Threadripper PRO 5945WX	40,623	105	NA	NA
AMD Ryzen Threadripper PRO 5955WX	49,388	63	44.90	\$1,099.99
AMD Ryzen Threadripper PRO 5965WX	66,524	26	33.26	\$1,999.99
AMD Ryzen Threadripper PRO 5975WX	76,192	16	28.22	\$2,699.99
AMD Ryzen Threadripper PRO 5995WX	97,590	4	17.12	\$5,699.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 140	472	3811	39.46	\$11.95*
AMD Sempron 145	506	3779	12.66	\$39.99
AMD Sempron 150	597	3672	39.96	\$14.95*
AMD Sempron 200U	125	4259	1.43	\$87.00*
AMD Sempron 210U	267	4057	NA	NA
AMD Sempron 240	1,278	2981	35.39	\$36.10*
AMD Sempron 2200+	184	4181	4.60	\$39.95*
AMD Sempron 2300+	207	4141	4.60	\$45.00*
AMD Sempron 2400+	205	4145	15.74	\$12.99*
AMD Sempron 2500+	207	4140	3.45	\$59.95*
AMD Sempron 2600+	253	4073	7.23	\$34.95*
AMD Sempron 2650 APU	561	3720	3.33	\$168.20
AMD Sempron 2800+	243	4089	8.11	\$29.95*
AMD Sempron 3000+	268	4056	7.66	\$34.95*
AMD Sempron 3100+	298	4007	4.58	\$65.00*
AMD Sempron 3200+	251	4079	2.01	\$124.68*
AMD Sempron 3300+	315	3987	15.74	\$20.00*
AMD Sempron 3400+	292	4019	3.37	\$86.68*
AMD Sempron 3500+	232	4114	9.28	\$24.99*
AMD Sempron 3600+	364	3921	24.24	\$15.00*
AMD Sempron 3800+	360	3924	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	3096	24.23	\$47.57
AMD Sempron Dual Core 2100	533	3748	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3717	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3723	13.22	\$41.99*
AMD Sempron LE-1100	315	3984	9.02	\$34.95*
AMD Sempron LE-1150	251	4077	16.82	\$14.94*
AMD Sempron LE-1200	349	3936	23.32	\$14.95*
AMD Sempron LE-1250	301	4003	3.01	\$99.99*
AMD Sempron LE-1300	417	3859	15.44	\$27.00*
AMD Sempron M100	338	3951	28.15	\$12.00*
AMD Sempron M120	247	4084	NA	NA
AMD Sempron SI-40	288	4027	24.02	\$12.00*
AMD Sempron SI-42	268	4054	8.93	\$29.99*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Sempron X2 190</u>	879	3355	10.53	\$83.44*
<u>AMD Sempron X2 198 Dual-Core</u>	930	3317	NA	NA
<u>AMD Turion 64 Mobile MK-36</u>	334	3961	NA	NA
<u>AMD Turion 64 Mobile MK-38</u>	362	3922	NA	NA
<u>AMD Turion 64 Mobile ML-28</u>	254	4071	NA	NA
<u>AMD Turion 64 Mobile ML-30</u>	277	4041	NA	NA
<u>AMD Turion 64 Mobile ML-32</u>	285	4031	NA	NA
<u>AMD Turion 64 Mobile ML-34</u>	277	4042	NA	NA
<u>AMD Turion 64 Mobile ML-37</u>	334	3959	12.86	\$25.99*
<u>AMD Turion 64 Mobile ML-40</u>	336	3954	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	400	3883	NA	NA
<u>AMD Turion 64 Mobile ML-44</u>	384	3905	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	246	4085	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	286	4029	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	279	4038	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	315	3985	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	474	3809	24.97	\$18.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	523	3759	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	451	3829	6.90	\$65.40*
<u>AMD Turion 64 X2 Mobile TL-58</u>	447	3832	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	631	3637	39.56	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	756	3495	26.06	\$29.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	675	3590	17.14	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	696	3564	7.82	\$89.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	866	3372	9.62	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	561	3719	22.46	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	649	3622	21.69	\$29.90*
<u>AMD Turion Dual-Core RM-74</u>	588	3685	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	3611	30.65	\$21.49*
<u>AMD Turion II Dual-Core Mobile M500</u>	735	3520	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	843	3392	12.21	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	3329	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	855	3381	28.51	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	877	3359	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Turion II Neo K685 Dual-Core</u>	684	3579	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	602	3664	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	837	3404	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	799	3443	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	960	3285	19.21	\$49.95*
<u>AMD Turion II P560 Dual-Core</u>	889	3347	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	955	3291	56.97	\$16.76*
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	3426	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,016	3223	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	3230	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	432	3841	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	3662	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	3788	3.75	\$132.56*
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	3570	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	624	3645	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	666	3605	2.97	\$224.26*
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	655	3613	43.83	\$14.95*
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	3550	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	3634	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	506	3778	10.14	\$49.95*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	707	3553	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	793	3452	15.87	\$49.95*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	799	3444	17.76	\$45.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>	695	3566	11.39	\$61.00*
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u>	689	3575	17.25	\$39.95*
<u>AMD TurionX2 Dual Core Mobile RM-70</u>	536	3745	NA	NA
<u>AMD TurionX2 Dual Core Mobile RM-72</u>	471	3812	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>	841	3396	NA	NA
<u>AMD TurionX2 Ultra DualCore Mobile ZM-87</u>	599	3667	NA	NA
<u>AMD V105</u>	184	4180	NA	NA
<u>AMD V120</u>	352	3934	NA	NA
<u>AMD V140</u>	397	3888	9.94	\$39.95*
<u>AMD V160</u>	337	3952	NA	NA
<u>AMD Z-01</u>	305	3998	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Amlogic	582	3692	NA	NA
Apple A8	1,533	2801	NA	NA
Apple A8X	2,359	2300	NA	NA
Apple A9	2,051	2473	NA	NA
Apple A9X	2,501	2223	NA	NA
Apple A11 Bionic	4,361	1618	NA	NA
Apple A12 Bionic	4,854	1517	NA	NA
Apple A12X Bionic	10,888	812	NA	NA
Apple A13 Bionic	5,387	1428	NA	NA
Apple A14 Bionic	8,515	973	NA	NA
Apple A15 Bionic	10,147	858	NA	NA
Apple M1 8 Core 3200 MHz	14,143	660	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,097	353	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,185	525	NA	NA
Apple M1 Pro 10 Core 3200 MHz	21,885	362	NA	NA
Apple M1 Ultra 20 Core	40,972	103	NA	NA
Apple M2 8 Core 3500 MHz	15,328	599	NA	NA
Apple M2 Max 12 Core 3680 MHz	26,219	254	NA	NA
Apple M2 Pro 10 Core 3480 MHz	21,771	366	NA	NA
Apple M2 Pro 12 Core 3480 MHz	26,453	250	NA	NA
ARM - 8 Core 1766 MHz	4,080	1680	NA	NA
ARM - 8 Core 2424 MHz	8,610	965	NA	NA
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	3263	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	396	3892	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz	399	3886	NA	NA
ARM ARMv8 rev 1 (v8I) 6 Core 1510 MHz	2,514	2218	NA	NA
ARM Cortex-A7 2 Core 960 MHz	102	4278	NA	NA
ARM Cortex-A7 2 Core 996 MHz	133	4248	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	4239	NA	NA
ARM Cortex-A7 4 Core 900 MHz	239	4096	NA	NA
ARM Cortex-A7 4 Core 1008 MHz	269	4051	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	4047	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	341	3946	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	353	3933	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>ARM Cortex-A15 8 Core 1400 MHz</u>	1,160	3087	NA	NA
<u>ARM Cortex-A17 4 Core 1800 MHz</u>	732	3523	NA	NA
<u>ARM Cortex-A35 4 Core 1200 MHz</u>	329	3968	NA	NA
<u>ARM Cortex-A35 4 Core 1296 MHz</u>	334	3960	NA	NA
<u>ARM Cortex-A53 4 Core 1000 MHz</u>	248	4081	NA	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	343	3943	NA	NA
<u>ARM Cortex-A53 4 Core 1199 MHz</u>	410	3868	NA	NA
<u>ARM Cortex-A53 4 Core 1200 MHz</u>	286	4030	NA	NA
<u>ARM Cortex-A53 4 Core 1296 MHz</u>	426	3850	NA	NA
<u>ARM Cortex-A53 4 Core 1333 MHz</u>	207	4139	NA	NA
<u>ARM Cortex-A53 4 Core 1368 MHz</u>	322	3976	NA	NA
<u>ARM Cortex-A53 4 Core 1392 MHz</u>	397	3889	NA	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	317	3982	NA	NA
<u>ARM Cortex-A53 4 Core 1500 MHz</u>	457	3823	NA	NA
<u>ARM Cortex-A53 4 Core 1512 MHz</u>	438	3836	NA	NA
<u>ARM Cortex-A53 4 Core 1536 MHz</u>	208	4138	NA	NA
<u>ARM Cortex-A53 4 Core 1600 MHz</u>	400	3882	NA	NA
<u>ARM Cortex-A53 4 Core 1704 MHz</u>	552	3725	NA	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	482	3801	NA	NA
<u>ARM Cortex-A53 4 Core 1908 MHz</u>	638	3632	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	2596	NA	NA
<u>ARM Cortex-A53 8 Core 1512 MHz</u>	648	3624	NA	NA
<u>ARM Cortex-A55 4 Core 1800 MHz</u>	631	3638	NA	NA
<u>ARM Cortex-A55 4 Core 1992 MHz</u>	709	3548	NA	NA
<u>ARM Cortex-A55 4 Core 2100 MHz</u>	719	3536	NA	NA
<u>ARM Cortex-A55 4 Core 2124 MHz</u>	742	3509	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	953	3294	NA	NA
<u>ARM Cortex-A57 4 Core 1734 MHz</u>	1,170	3080	NA	NA
<u>ARM Cortex-A57 4 Core 1912 MHz</u>	1,007	3240	NA	NA
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,200	3050	NA	NA
<u>ARM Cortex-A57 4 Core 2091 MHz</u>	1,311	2955	NA	NA
<u>ARM Cortex-A57 8 Core 1500 MHz</u>	1,022	3217	NA	NA
<u>ARM Cortex-A57 8 Core 1766 MHz</u>	3,766	1754	NA	NA
<u>ARM Cortex-A72 4 Core 800 MHz</u>	279	4037	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	658	3612	NA	NA
<u>ARM Cortex-A72 4 Core 1600 MHz</u>	544	3736	NA	NA
<u>ARM Cortex-A72 4 Core 1700 MHz</u>	574	3703	NA	NA
<u>ARM Cortex-A72 4 Core 1750 MHz</u>	335	3957	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	771	3478	NA	NA
<u>ARM Cortex-A72 4 Core 1850 MHz</u>	199	4150	NA	NA
<u>ARM Cortex-A72 4 Core 1900 MHz</u>	805	3434	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	735	3519	NA	NA
<u>ARM Cortex-A72 4 Core 2100 MHz</u>	652	3616	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	820	3420	NA	NA
<u>ARM Cortex-A72 4 Core 2300 MHz</u>	1,004	3245	NA	NA
<u>ARM Cortex-A72 4 Core 2394 MHz</u>	1,254	3001	NA	NA
<u>ARM Cortex-A72 4 Core 2400 MHz</u>	1,295	2965	NA	NA
<u>ARM Cortex-A72 6 Core 1416 MHz</u>	1,046	3198	NA	NA
<u>ARM Cortex-A72 6 Core 1512 MHz</u>	1,183	3070	NA	NA
<u>ARM Cortex-A72 16 Core 2200 MHz</u>	5,470	1412	NA	NA
<u>ARM Cortex-A73 6 Core 1992 MHz</u>	1,311	2956	NA	NA
<u>ARM Cortex-A73 6 Core 2016 MHz</u>	1,428	2876	NA	NA
<u>ARM Cortex-A78 4 Core 2000 MHz</u>	2,752	2117	NA	NA
<u>ARM D2000/8 8 Core 2300 MHz</u>	2,674	2150	NA	NA
<u>ARM Falkor V1/Kryo 8 Core 1900 MHz</u>	1,652	2717	NA	NA
<u>ARM Firestorm 8 Core 2064 MHz</u>	6,775	1190	NA	NA
<u>ARM FT-2000/4 4 Core 2200 MHz</u>	881	3353	NA	NA
<u>ARM Kryo-4XX-Gold 8 Core 1804 MHz</u>	2,531	2207	NA	NA
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,064	219	NA	NA
<u>ARM Neoverse-N1 80 Core 2600 MHz</u>	18,823	467	NA	NA
<u>ARM Neoverse-N1 80 Core 2800 MHz</u>	11,755	768	NA	NA
<u>ARM Neoverse-N1 80 Core 3000 MHz</u>	36,400	127	NA	NA
<u>ARM Neoverse-N1 128 Core 2800 MHz</u>	43,111	92	NA	NA
<u>ARM Neoverse-N1 128 Core 3000 MHz</u>	46,271	79	NA	NA
<u>ARM.phytium FT1500a 4 Core 2000 MHz</u>	1,579	2760	NA	NA
<u>ARM Phytium,D2000/8 8 Core 2000 MHz</u>	2,409	2276	NA	NA
<u>ARM Phytium,D2000/8 8 Core 2300 MHz</u>	2,665	2153	NA	NA
<u>ARM Phytium,D2000/8 E8C 8 Core 2300 MHz</u>	2,156	2420	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM X-Gene 32 Core 3000 MHz	8,202	1005	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	958	NA	NA
ASUS Tinker Board 2/2S	1,771	2649	NA	NA
Athlon 64 Dual Core 3800+	736	3517	NA	NA
Athlon 64 Dual Core 5000+	850	3387	NA	NA
Athlon 64 Dual Core 5600+	875	3361	NA	NA
Athlon Dual Core 4050e	670	3602	NA	NA
Athlon Dual Core 4450e	681	3582	NA	NA
Athlon Dual Core 4850e	769	3481	NA	NA
BCM2711	852	3385	NA	NA
BCM2835	1,231	3018	NA	NA
Broadcom STB (Flattened Device Tree)	651	3618	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	681	3581	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	584	3688	18.25	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	620	3652	41.38	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	764	3486	NA	NA
CentaurHauls @2500MHz	7,969	1030	NA	NA
DG1301SML87HY	3,624	1794	NA	NA
DO-Regular	819	3421	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3504	NA	NA
Generic DT based system	594	3677	NA	NA
Google GS201	7,643	1057	NA	NA
Google R11 BtWifi Evt1.1	187	4176	NA	NA
Google Tensor	6,586	1212	NA	NA
Hardkernel ODROID-N2Plus	2,115	2439	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,359	1433	NA	NA
hi6210sft	796	3447	NA	NA
High Performance Datacenter v	2,012	2492	NA	NA
HiSilicon Kirin	6,794	1184	NA	NA
Hisilicon Kirin710	2,410	2275	NA	NA
Hisilicon Kirin810	2,945	2039	NA	NA
Hisilicon Kirin820	3,893	1719	NA	NA
Hisilicon Kirin970	2,667	2152	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Hisilicon Kirin985</u>	4,162	1655	NA	NA
<u>Hisilicon Kirin9000</u>	5,083	1491	NA	NA
<u>HiSilicon Kirin 659</u>	1,893	2572	NA	NA
<u>Hisilicon Kirin 930</u>	1,415	2886	NA	NA
<u>Hisilicon Kirin 935</u>	1,291	2969	NA	NA
<u>HiSilicon Kirin 950</u>	2,457	2246	NA	NA
<u>Hisilicon Kirin 955</u>	2,936	2045	NA	NA
<u>HiSilicon Kirin 960</u>	2,809	2094	NA	NA
<u>HiSilicon Kirin 970</u>	2,908	2061	NA	NA
<u>Hisilicon Kirin 990</u>	3,794	1747	NA	NA
<u>HP Hexa-Core 2.0GHz</u>	1,741	2664	3.45	\$504.27*
<u>Hygon C86 3185 8-core</u>	9,627	892	NA	NA
<u>Hygon C86 7255 16-core</u>	18,831	466	NA	NA
<u>Intel 2.80GHz</u>	341	3945	NA	NA
<u>Intel Atom 230 @ 1.60GHz</u>	203	4147	NA	NA
<u>Intel Atom 330 @ 1.60GHz</u>	356	3931	NA	NA
<u>Intel Atom C2338 @ 1.74GHz</u>	584	3690	NA	NA
<u>Intel Atom C2350 @ 1.74GHz</u>	523	3757	12.17	\$43.00*
<u>Intel Atom C2358 @ 1.74GHz</u>	578	3697	NA	NA
<u>Intel Atom C2538 @ 2.40GHz</u>	960	3284	9.23	\$104.00*
<u>Intel Atom C2550 @ 2.40GHz</u>	1,422	2883	NA	NA
<u>Intel Atom C2558 @ 2.40GHz</u>	1,424	2881	10.47	\$136.00*
<u>Intel Atom C2750 @ 2.40GHz</u>	2,778	2109	11.97	\$232.00*
<u>Intel Atom C2750 @ 2.41GHz</u>	2,174	2411	NA	NA
<u>Intel Atom C2758 @ 2.40GHz</u>	2,258	2365	10.51	\$214.86*
<u>Intel Atom C3338 @ 1.50GHz</u>	1,028	3211	NA	NA
<u>Intel Atom C3538 @ 2.10GHz</u>	1,960	2525	26.13	\$75.00*
<u>Intel Atom C3558 @ 2.20GHz</u>	2,417	2270	28.11	\$86.00*
<u>Intel Atom C3758 @ 2.20GHz</u>	4,750	1537	24.61	\$193.00*
<u>Intel Atom C3858 @ 2.00GHz</u>	4,707	1541	14.18	\$332.00*
<u>Intel Atom C3958 @ 2.00GHz</u>	4,281	1627	9.53	\$449.00*
<u>Intel Atom C5125</u>	8,631	962	28.87	\$299.00*
<u>Intel Atom D410 @ 1.66GHz</u>	177	4192	0.28	\$635.99*
<u>Intel Atom D425 @ 1.80GHz</u>	197	4156	0.20	\$992.98*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Atom D525 @ 1.80GHz</u>	390	3900	NA	NA
<u>Intel Atom D2500 @ 1.86GHz</u>	233	4111	NA	NA
<u>Intel Atom D2550 @ 1.86GHz</u>	434	3839	NA	NA
<u>Intel Atom D2560 @ 2.00GHz</u>	433	3840	NA	NA
<u>Intel Atom D2700 @ 2.13GHz</u>	461	3819	NA	NA
<u>Intel Atom D2701 @ 2.13GHz</u>	511	3773	NA	NA
<u>Intel Atom E3805 @ 1.33GHz</u>	406	3872	20.31	\$20.00*
<u>Intel Atom E3815 @ 1.46GHz</u>	184	4177	1.36	\$135.00*
<u>Intel Atom E3825 @ 1.33GHz</u>	378	3910	5.37	\$70.32*
<u>Intel Atom E3826 @ 1.46GHz</u>	304	3999	NA	NA
<u>Intel Atom E3827 @ 1.74GHz</u>	460	3820	NA	NA
<u>Intel Atom E3840 @ 1.91GHz</u>	704	3556	NA	NA
<u>Intel Atom E3845 @ 1.91GHz</u>	1,058	3185	NA	NA
<u>Intel Atom E3900 @ 1.60GHz</u>	1,953	2528	NA	NA
<u>Intel Atom E3940 @ 1.60GHz</u>	1,973	2513	NA	NA
<u>Intel Atom E3950 @ 1.60GHz</u>	2,103	2444	NA	NA
<u>Intel Atom N270 @ 1.60GHz</u>	175	4194	NA	NA
<u>Intel Atom N280 @ 1.66GHz</u>	175	4195	NA	NA
<u>Intel Atom N435 @ 1.33GHz</u>	153	4226	NA	NA
<u>Intel Atom N450 @ 1.66GHz</u>	202	4148	NA	NA
<u>Intel Atom N455 @ 1.66GHz</u>	188	4172	NA	NA
<u>Intel Atom N470 @ 1.83GHz</u>	224	4122	NA	NA
<u>Intel Atom N475 @ 1.83GHz</u>	179	4188	NA	NA
<u>Intel Atom N550 @ 1.50GHz</u>	283	4032	3.29	\$86.00*
<u>Intel Atom N570 @ 1.66GHz</u>	323	3974	3.76	\$86.00*
<u>Intel Atom N2100 @ 1.60GHz</u>	188	4173	NA	NA
<u>Intel Atom N2600 @ 1.60GHz</u>	323	3975	NA	NA
<u>Intel Atom N2800 @ 1.86GHz</u>	438	3837	NA	NA
<u>Intel Atom S1260 @ 2.00GHz</u>	526	3755	8.22	\$64.00*
<u>Intel Atom T5700 @ 1.70GHz</u>	2,363	2297	NA	NA
<u>Intel Atom x5-E3930 @ 1.30GHz</u>	928	3320	NA	NA
<u>Intel Atom x5-E8000 @ 1.04GHz</u>	1,008	3239	NA	NA
<u>Intel Atom x5-Z8300 @ 1.44GHz</u>	817	3423	6.15	\$132.99*
<u>Intel Atom x5-Z8330 @ 1.44GHz</u>	809	3429	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Atom x5-Z8500 @ 1.44GHz</u>	1,237	3013	19.78	\$62.57*
<u>Intel Atom x5-Z8550 @ 1.44GHz</u>	1,183	3069	NA	NA
<u>Intel Atom x7-Z8700 @ 1.60GHz</u>	1,342	2932	18.22	\$73.63*
<u>Intel Atom x7-Z8750 @ 1.60GHz</u>	1,335	2937	NA	NA
<u>Intel Atom x6211E @ 1.20GHz</u>	1,695	2691	48.43	\$35.00*
<u>Intel Atom x6211E @ 1.30GHz</u>	1,833	2608	52.36	\$35.00*
<u>Intel Atom x6413E @ 1.50GHz</u>	4,165	1654	96.85	\$43.00*
<u>Intel Atom x6414RE @ 1.50GHz</u>	2,311	2328	42.02	\$55.00*
<u>Intel Atom x6425E @ 2.00GHz</u>	3,885	1722	69.37	\$56.00*
<u>Intel Atom x6425RE @ 1.90GHz</u>	2,935	2047	49.75	\$59.00*
<u>Intel Atom Z520 @ 1.33GHz</u>	122	4262	NA	NA
<u>Intel Atom Z530 @ 1.60GHz</u>	183	4183	NA	NA
<u>Intel Atom Z670 @ 1.50GHz</u>	158	4216	NA	NA
<u>Intel Atom Z2760 @ 1.80GHz</u>	298	4006	NA	NA
<u>Intel Atom Z3530 @ 1.33GHz</u>	565	3712	NA	NA
<u>Intel Atom Z3560 @ 1.00GHz</u>	749	3501	NA	NA
<u>Intel Atom Z3560 @ 1.83GHz</u>	690	3572	NA	NA
<u>Intel Atom Z3580 @ 1.33GHz</u>	837	3403	NA	NA
<u>Intel Atom Z3735D @ 1.33GHz</u>	761	3490	NA	NA
<u>Intel Atom Z3735E @ 1.33GHz</u>	557	3722	4.76	\$117.00*
<u>Intel Atom Z3735F @ 1.33GHz</u>	543	3738	1.09	\$500.00*
<u>Intel Atom Z3735G @ 1.33GHz</u>	772	3476	NA	NA
<u>Intel Atom Z3736F @ 1.33GHz</u>	503	3781	NA	NA
<u>Intel Atom Z3740 @ 1.33GHz</u>	634	3636	NA	NA
<u>Intel Atom Z3740D @ 1.33GHz</u>	614	3654	NA	NA
<u>Intel Atom Z3745 @ 1.33GHz</u>	621	3650	20.72	\$30.00*
<u>Intel Atom Z3745D @ 1.33GHz</u>	599	3669	NA	NA
<u>Intel Atom Z3770 @ 1.46GHz</u>	739	3511	4.95	\$149.44*
<u>Intel Atom Z3770D @ 1.49GHz</u>	488	3795	NA	NA
<u>Intel Atom Z3775 @ 1.46GHz</u>	703	3557	1.41	\$500.00*
<u>Intel Atom Z3775D @ 1.49GHz</u>	794	3451	NA	NA
<u>Intel Atom Z3795 @ 1.60GHz</u>	1,197	3052	NA	NA
<u>Intel Celeron 1.70GHz</u>	101	4280	NA	NA
<u>Intel Celeron 1.80GHz</u>	96	4283	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron 2.13GHz</u>	166	4204	NA	NA
<u>Intel Celeron 2.20GHz</u>	139	4244	NA	NA
<u>Intel Celeron 2.26GHz</u>	182	4186	NA	NA
<u>Intel Celeron 2.30GHz</u>	148	4232	NA	NA
<u>Intel Celeron 2.40GHz</u>	143	4238	NA	NA
<u>Intel Celeron 2.50GHz</u>	164	4207	NA	NA
<u>Intel Celeron 2.53GHz</u>	222	4123	NA	NA
<u>Intel Celeron 2.60GHz</u>	143	4237	NA	NA
<u>Intel Celeron 2.66GHz</u>	154	4224	NA	NA
<u>Intel Celeron 2.70GHz</u>	159	4214	NA	NA
<u>Intel Celeron 2.80GHz</u>	190	4171	NA	NA
<u>Intel Celeron 2.93GHz</u>	230	4116	NA	NA
<u>Intel Celeron 3.06GHz</u>	307	3997	NA	NA
<u>Intel Celeron 3.20GHz</u>	267	4058	NA	NA
<u>Intel Celeron 3.33GHz</u>	263	4062	NA	NA
<u>Intel Celeron 215 @ 1.33GHz</u>	174	4198	NA	NA
<u>Intel Celeron 220 @ 1.20GHz</u>	209	4136	NA	NA
<u>Intel Celeron 420 @ 1.60GHz</u>	235	4106	4.71	\$49.95
<u>Intel Celeron 430 @ 1.80GHz</u>	293	4017	9.77	\$29.99
<u>Intel Celeron 440 @ 2.00GHz</u>	368	3919	10.53	\$34.99
<u>Intel Celeron 450 @ 2.20GHz</u>	415	3864	1.39	\$299.00*
<u>Intel Celeron 530 @ 1.73GHz</u>	268	4053	20.62	\$13.00
<u>Intel Celeron 540 @ 1.86GHz</u>	314	3989	14.98	\$20.95
<u>Intel Celeron 550 @ 2.00GHz</u>	319	3980	5.80	\$54.95*
<u>Intel Celeron 560 @ 2.13GHz</u>	339	3949	4.84	\$69.95
<u>Intel Celeron 570 @ 2.26GHz</u>	344	3942	NA	NA
<u>Intel Celeron 723 @ 1.20GHz</u>	213	4133	NA	NA
<u>Intel Celeron 743 @ 1.30GHz</u>	268	4055	NA	NA
<u>Intel Celeron 807 @ 1.50GHz</u>	392	3898	NA	NA
<u>Intel Celeron 807UE @ 1.00GHz</u>	241	4093	NA	NA
<u>Intel Celeron 827E @ 1.40GHz</u>	371	3917	NA	NA
<u>Intel Celeron 847 @ 1.10GHz</u>	478	3803	1.52	\$315.00*
<u>Intel Celeron 847E @ 1.10GHz</u>	584	3689	NA	NA
<u>Intel Celeron 857 @ 1.20GHz</u>	569	3709	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron 877 @ 1.40GHz</u>	675	3591	NA	NA
<u>Intel Celeron 887 @ 1.50GHz</u>	754	3496	NA	NA
<u>Intel Celeron 900 @ 2.20GHz</u>	401	3880	21.12	\$18.99
<u>Intel Celeron 925 @ 2.30GHz</u>	477	3806	NA	NA
<u>Intel Celeron 1000M @ 1.80GHz</u>	1,072	3168	NA	NA
<u>Intel Celeron 1000MHz</u>	139	4242	NA	NA
<u>Intel Celeron 1005M @ 1.90GHz</u>	1,075	3165	NA	NA
<u>Intel Celeron 1007U @ 1.50GHz</u>	830	3409	4.48	\$184.99*
<u>Intel Celeron 1017U @ 1.60GHz</u>	891	3344	NA	NA
<u>Intel Celeron 1019Y @ 1.00GHz</u>	576	3701	NA	NA
<u>Intel Celeron 1020E @ 2.20GHz</u>	1,406	2894	NA	NA
<u>Intel Celeron 1020M @ 2.10GHz</u>	1,275	2983	NA	NA
<u>Intel Celeron 1037U @ 1.80GHz</u>	950	3300	NA	NA
<u>Intel Celeron 1047UE @ 1.40GHz</u>	748	3502	NA	NA
<u>Intel Celeron 1100MHz</u>	113	4274	7.55	\$15.00*
<u>Intel Celeron 1200MHz</u>	159	4215	NA	NA
<u>Intel Celeron 2000E @ 2.20GHz</u>	1,607	2742	NA	NA
<u>Intel Celeron 2002E @ 1.50GHz</u>	1,091	3153	12.68	\$86.00*
<u>Intel Celeron 2950M @ 2.00GHz</u>	1,264	2994	NA	NA
<u>Intel Celeron 2955U @ 1.40GHz</u>	876	3360	NA	NA
<u>Intel Celeron 2957U @ 1.40GHz</u>	851	3386	NA	NA
<u>Intel Celeron 2961Y @ 1.10GHz</u>	732	3522	NA	NA
<u>Intel Celeron 2970M @ 2.20GHz</u>	1,501	2828	NA	NA
<u>Intel Celeron 2980U @ 1.60GHz</u>	1,056	3191	NA	NA
<u>Intel Celeron 2981U @ 1.60GHz</u>	991	3254	NA	NA
<u>Intel Celeron 3205U @ 1.50GHz</u>	938	3309	3.27	\$287.04*
<u>Intel Celeron 3215U @ 1.70GHz</u>	1,147	3103	NA	NA
<u>Intel Celeron 3755U @ 1.70GHz</u>	1,182	3071	NA	NA
<u>Intel Celeron 3765U @ 1.90GHz</u>	1,252	3004	NA	NA
<u>Intel Celeron 3855U @ 1.60GHz</u>	1,266	2990	NA	NA
<u>Intel Celeron 3865U @ 1.80GHz</u>	1,290	2971	NA	NA
<u>Intel Celeron 3867U @ 1.80GHz</u>	1,483	2838	13.86	\$107.00*
<u>Intel Celeron 3955U @ 2.00GHz</u>	1,490	2834	NA	NA
<u>Intel Celeron 3965U @ 2.20GHz</u>	1,735	2667	16.22	\$107.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 4205U @ 1.80GHz	1,344	2931	12.56	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,807	2621	16.89	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,699	2690	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,457	2853	13.62	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,071	2458	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,946	2534	18.19	\$107.00*
Intel Celeron 6600HE @ 2.60GHz	3,286	1904	27.85	\$118.00*
Intel Celeron 7305	2,189	2405	20.46	\$107.00*
Intel Celeron @ 1.30GHz	548	3729	NA	NA
Intel Celeron B710 @ 1.60GHz	106	4276	NA	NA
Intel Celeron B800 @ 1.50GHz	674	3593	26.97	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	3471	9.69	\$79.95*
Intel Celeron B815 @ 1.60GHz	723	3529	NA	NA
Intel Celeron B820 @ 1.70GHz	796	3446	27.18	\$29.29*
Intel Celeron B830 @ 1.80GHz	817	3424	16.33	\$49.99*
Intel Celeron B840 @ 1.90GHz	1,015	3225	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	4112	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	4033	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	4078	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3915	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3990	NA	NA
Intel Celeron E1200 @ 1.60GHz	551	3727	5.51	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3600	8.39	\$79.95
Intel Celeron E1500 @ 2.20GHz	626	3643	31.86	\$19.65*
Intel Celeron E1600 @ 2.40GHz	840	3398	NA	NA
Intel Celeron E3200 @ 2.40GHz	839	3400	41.96	\$19.99*
Intel Celeron E3300 @ 2.50GHz	822	3419	12.69	\$64.78
Intel Celeron E3400 @ 2.60GHz	844	3391	42.20	\$19.99
Intel Celeron E3500 @ 2.70GHz	935	3311	62.36	\$15.00
Intel Celeron G440 @ 1.60GHz	425	3851	4.25	\$100.00
Intel Celeron G460 @ 1.80GHz	469	3813	8.53	\$55.00
Intel Celeron G465 @ 1.90GHz	547	3731	14.81	\$36.98*
Intel Celeron G470 @ 2.00GHz	599	3668	17.03	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,108	3139	13.85	\$79.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G540 @ 2.50GHz	1,164	3084	105.53	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,137	3114	NA	NA
Intel Celeron G550 @ 2.60GHz	1,224	3029	24.98	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	3145	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2988	16.91	\$75.00
Intel Celeron G1101 @ 2.27GHz	1,086	3159	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,517	2814	40.99	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,373	2914	91.63	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,552	2782	34.50	\$44.99
Intel Celeron G1620T @ 2.40GHz	1,540	2797	36.66	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2686	15.53	\$109.95
Intel Celeron G1820 @ 2.70GHz	1,691	2693	37.68	\$44.88
Intel Celeron G1820T @ 2.40GHz	1,614	2738	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	3133	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2773	21.37	\$73.00
Intel Celeron G1840 @ 2.80GHz	1,762	2657	40.60	\$43.39
Intel Celeron G1840T @ 2.50GHz	1,576	2762	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,899	2569	32.18	\$59.00
Intel Celeron G3900 @ 2.80GHz	2,172	2412	135.85	\$15.99
Intel Celeron G3900E @ 2.40GHz	2,034	2476	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,081	2451	18.50	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2597	30.86	\$59.95*
Intel Celeron G3920 @ 2.90GHz	2,346	2308	2.16	\$1,083.82
Intel Celeron G3930 @ 2.90GHz	2,241	2375	37.26	\$60.13
Intel Celeron G3930T @ 2.70GHz	2,051	2472	120.73	\$16.99
Intel Celeron G3930TE @ 2.70GHz	2,218	2389	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,412	2272	16.87	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,435	2256	69.58	\$34.99
Intel Celeron G4900T @ 2.90GHz	2,290	2346	33.22	\$68.95
Intel Celeron G4920 @ 3.20GHz	2,471	2240	57.24	\$43.17
Intel Celeron G4930 @ 3.20GHz	2,579	2189	37.53	\$68.72
Intel Celeron G4930T @ 3.00GHz	2,284	2351	54.38	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	2134	22.62	\$119.99*
Intel Celeron G5900 @ 3.40GHz	2,696	2140	62.71	\$43.00

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G5905 @ 3.50GHz	2,805	2096	63.76	\$43.99
Intel Celeron G5905T @ 3.30GHz	2,070	2459	49.28	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	2233	62.19	\$39.91
Intel Celeron G5925 @ 3.60GHz	2,727	2128	60.78	\$44.87
Intel Celeron G6900	4,481	1589	61.64	\$72.69
Intel Celeron G6900T	3,988	1702	94.95	\$42.00*
Intel Celeron J1750 @ 2.41GHz	595	3674	NA	NA
Intel Celeron J1800 @ 2.41GHz	595	3675	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	3306	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,149	3098	NA	NA
Intel Celeron J3060 @ 1.60GHz	677	3587	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,266	2991	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,189	3060	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,256	2367	6.46	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,193	2400	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,594	2752	9.45	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,727	2675	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,911	2058	27.21	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,675	2149	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,984	2023	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,891	1720	72.06	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,269	1629	NA	NA
Intel Celeron M 1.00GHz	149	4231	10.65	\$13.99
Intel Celeron M 1.30GHz	205	4142	NA	NA
Intel Celeron M 1.50GHz	216	4129	NA	NA
Intel Celeron M 1.60GHz	190	4170	NA	NA
Intel Celeron M 1.70GHz	252	4074	NA	NA
Intel Celeron M 360 1.40GHz	221	4125	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	4260	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	4243	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	4201	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	4200	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	4257	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	4117	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 530 @ 1.73GHz	291	4024	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	4059	NA	NA
Intel Celeron M 900MHz	123	4261	NA	NA
Intel Celeron M 1300MHz	197	4154	NA	NA
Intel Celeron M 1500MHz	217	4128	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3958	NA	NA
Intel Celeron N2806 @ 1.60GHz	487	3797	NA	NA
Intel Celeron N2807 @ 1.58GHz	497	3787	NA	NA
Intel Celeron N2808 @ 1.58GHz	516	3767	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3857	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	499	3783	NA	NA
Intel Celeron N2820 @ 2.13GHz	495	3790	2.20	\$225.00*
Intel Celeron N2830 @ 2.16GHz	553	3724	3.69	\$149.99*
Intel Celeron N2840 @ 2.16GHz	585	3687	NA	NA
Intel Celeron N2910 @ 1.60GHz	773	3475	NA	NA
Intel Celeron N2920 @ 1.86GHz	943	3303	NA	NA
Intel Celeron N2930 @ 1.83GHz	998	3251	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,042	3201	NA	NA
Intel Celeron N3000 @ 1.04GHz	608	3659	NA	NA
Intel Celeron N3010 @ 1.04GHz	612	3656	NA	NA
Intel Celeron N3050 @ 1.60GHz	590	3681	3.47	\$170.00*
Intel Celeron N3060 @ 1.60GHz	655	3614	2.32	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,206	3044	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,168	3081	3.35	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,112	3135	4.04	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,978	2509	10.69	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,422	2884	13.29	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,403	2896	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,567	2769	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,535	2800	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,448	2251	22.87	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,546	2201	NA	NA
Intel Celeron N4500 @ 1.10GHz	2,015	2490	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,390	2283	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron N5095A @ 2.00GHz</u>	4,213	1647	NA	NA
<u>Intel Celeron N5100 @ 1.10GHz</u>	3,383	1865	NA	NA
<u>Intel Celeron N5105 @ 2.00GHz</u>	4,077	1683	13.63	\$299.00*
<u>Intel Celeron N6210 @ 1.20GHz</u>	1,788	2636	33.10	\$54.00*
<u>Intel Celeron N6211 @ 1.20GHz</u>	2,245	2373	41.57	\$54.00*
<u>Intel Celeron P4500 @ 1.87GHz</u>	816	3425	NA	NA
<u>Intel Celeron P4505 @ 1.87GHz</u>	689	3574	NA	NA
<u>Intel Celeron P4600 @ 2.00GHz</u>	870	3367	NA	NA
<u>Intel Celeron SU2300 @ 1.20GHz</u>	460	3821	NA	NA
<u>Intel Celeron T1600 @ 1.66GHz</u>	545	3735	27.27	\$19.99*
<u>Intel Celeron U1900 @ 1.99GHz</u>	1,028	3212	NA	NA
<u>Intel Celeron U3400 @ 1.07GHz</u>	516	3768	NA	NA
<u>Intel Celeron U3600 @ 1.20GHz</u>	579	3695	NA	NA
<u>Intel Core2 Duo E4300 @ 1.80GHz</u>	564	3716	13.26	\$42.50*
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	650	3620	15.29	\$42.50*
<u>Intel Core2 Duo E4500 @ 2.20GHz</u>	737	3514	67.00	\$11.00*
<u>Intel Core2 Duo E4600 @ 2.40GHz</u>	854	3384	5.41	\$157.95*
<u>Intel Core2 Duo E4700 @ 2.60GHz</u>	862	3375	31.94	\$26.99*
<u>Intel Core2 Duo E6300 @ 1.86GHz</u>	612	3655	4.80	\$127.61*
<u>Intel Core2 Duo E6320 @ 1.86GHz</u>	717	3539	17.94	\$39.99*
<u>Intel Core2 Duo E6400 @ 2.13GHz</u>	756	3494	25.26	\$29.94*
<u>Intel Core2 Duo E6420 @ 2.13GHz</u>	741	3510	18.53	\$39.99*
<u>Intel Core2 Duo E6540 @ 2.33GHz</u>	808	3430	NA	NA
<u>Intel Core2 Duo E6550 @ 2.33GHz</u>	882	3352	66.29	\$13.30*
<u>Intel Core2 Duo E6600 @ 2.40GHz</u>	933	3314	4.96	\$188.08
<u>Intel Core2 Duo E6700 @ 2.66GHz</u>	987	3258	32.92	\$29.99*
<u>Intel Core2 Duo E6750 @ 2.66GHz</u>	1,005	3244	97.55	\$10.30*
<u>Intel Core2 Duo E6850 @ 3.00GHz</u>	1,132	3116	22.10	\$51.20*
<u>Intel Core2 Duo E7200 @ 2.53GHz</u>	975	3271	20.74	\$47.00*
<u>Intel Core2 Duo E7300 @ 2.66GHz</u>	945	3302	19.03	\$49.68
<u>Intel Core2 Duo E7400 @ 2.80GHz</u>	997	3252	20.36	\$48.99*
<u>Intel Core2 Duo E7500 @ 2.93GHz</u>	1,116	3131	11.20	\$99.63*
<u>Intel Core2 Duo E7600 @ 3.06GHz</u>	1,148	3100	9.57	\$119.95*
<u>Intel Core2 Duo E8135 @ 2.40GHz</u>	973	3273	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8200 @ 2.66GHz	1,081	3162	14.22	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	1,053	3193	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2891	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	974	3272	48.71	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,057	3187	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,075	3167	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,186	3063	15.40	\$76.99*
Intel Core2 Duo E8435 @ 3.06GHz	1,057	3188	17.61	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,242	3011	29.79	\$41.69*
Intel Core2 Duo E8600 @ 3.33GHz	1,373	2913	17.96	\$76.46*
Intel Core2 Duo L7100 @ 1.20GHz	467	3816	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	513	3771	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3769	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	589	3683	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3660	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3583	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	690	3573	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	788	3457	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	770	3479	38.50	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3454	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	782	3463	19.56	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	866	3373	3.76	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3439	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	836	3405	2.82	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	855	3383	17.38	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	968	3276	11.40	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	954	3293	16.74	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	952	3297	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1,019	3221	1.02	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,040	3202	10.51	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,087	3158	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,120	3124	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	766	3483	3.03	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	866	3371	3.05	\$284.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core2 Duo T5200 @ 1.60GHz</u>	454	3827	NA	NA
<u>Intel Core2 Duo T5250 @ 1.50GHz</u>	535	3746	5.95	\$89.95*
<u>Intel Core2 Duo T5270 @ 1.40GHz</u>	468	3815	NA	NA
<u>Intel Core2 Duo T5300 @ 1.73GHz</u>	569	3708	NA	NA
<u>Intel Core2 Duo T5450 @ 1.66GHz</u>	547	3733	NA	NA
<u>Intel Core2 Duo T5470 @ 1.60GHz</u>	590	3682	NA	NA
<u>Intel Core2 Duo T5500 @ 1.66GHz</u>	513	3772	NA	NA
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>	625	3644	NA	NA
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>	650	3621	NA	NA
<u>Intel Core2 Duo T5670 @ 1.80GHz</u>	577	3698	NA	NA
<u>Intel Core2 Duo T5750 @ 2.00GHz</u>	686	3577	68.67	\$9.99*
<u>Intel Core2 Duo T5800 @ 2.00GHz</u>	629	3641	NA	NA
<u>Intel Core2 Duo T5850 @ 2.16GHz</u>	687	3576	24.73	\$27.79*
<u>Intel Core2 Duo T5870 @ 2.00GHz</u>	699	3560	NA	NA
<u>Intel Core2 Duo T5900 @ 2.20GHz</u>	652	3617	NA	NA
<u>Intel Core2 Duo T6400 @ 2.00GHz</u>	708	3551	47.21	\$14.99*
<u>Intel Core2 Duo T6500 @ 2.10GHz</u>	736	3515	49.13	\$14.99*
<u>Intel Core2 Duo T6570 @ 2.10GHz</u>	750	3500	19.48	\$38.50*
<u>Intel Core2 Duo T6600 @ 2.20GHz</u>	774	3472	19.37	\$39.97*
<u>Intel Core2 Duo T6670 @ 2.20GHz</u>	787	3459	NA	NA
<u>Intel Core2 Duo T7100 @ 1.80GHz</u>	598	3671	39.90	\$14.99*
<u>Intel Core2 Duo T7200 @ 2.00GHz</u>	722	3532	15.88	\$45.50
<u>Intel Core2 Duo T7250 @ 2.00GHz</u>	698	3561	3.47	\$201.48*
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>	672	3598	7.47	\$89.95*
<u>Intel Core2 Duo T7400 @ 2.16GHz</u>	697	3562	4.65	\$149.95*
<u>Intel Core2 Duo T7500 @ 2.20GHz</u>	831	3407	14.08	\$59.00*
<u>Intel Core2 Duo T7600 @ 2.33GHz</u>	801	3441	8.01	\$99.95*
<u>Intel Core2 Duo T7700 @ 2.40GHz</u>	941	3307	7.24	\$129.95
<u>Intel Core2 Duo T7800 @ 2.60GHz</u>	976	3269	1.60	\$607.99*
<u>Intel Core2 Duo T8100 @ 2.10GHz</u>	746	3506	0.75	\$999.99*
<u>Intel Core2 Duo T8300 @ 2.40GHz</u>	879	3354	8.07	\$108.95*
<u>Intel Core2 Duo T9300 @ 2.50GHz</u>	966	3279	10.17	\$94.95*
<u>Intel Core2 Duo T9400 @ 2.53GHz</u>	987	3260	28.23	\$34.95*
<u>Intel Core2 Duo T9500 @ 2.60GHz</u>	1,050	3195	9.72	\$108.02*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core2 Duo T9600 @ 2.80GHz</u>	1,052	3194	19.14	\$54.95*
<u>Intel Core2 Duo T9800 @ 2.93GHz</u>	1,202	3046	2.83	\$423.89*
<u>Intel Core2 Duo T9900 @ 3.06GHz</u>	1,180	3073	2.96	\$398.95*
<u>Intel Core2 Duo U7300 @ 1.30GHz</u>	522	3760	NA	NA
<u>Intel Core2 Duo U7500 @ 1.06GHz</u>	405	3874	NA	NA
<u>Intel Core2 Duo U7600 @ 1.20GHz</u>	347	3939	NA	NA
<u>Intel Core2 Duo U7700 @ 1.33GHz</u>	429	3845	NA	NA
<u>Intel Core2 Duo U9300 @ 1.20GHz</u>	440	3835	NA	NA
<u>Intel Core2 Duo U9600 @ 1.60GHz</u>	578	3696	NA	NA
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	2,145	2425	1.91	\$1,125.00*
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	2,304	2341	1.54	\$1,495.95*
<u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>	2,011	2494	NA	NA
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	1,918	2551	NA	NA
<u>Intel Core2 Extreme X6800 @ 2.93GHz</u>	823	3417	3.12	\$263.64*
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	1,138	3110	NA	NA
<u>Intel Core2 Extreme X7900 @ 2.80GHz</u>	1,108	3140	6.92	\$159.95*
<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	1,128	3118	2.75	\$409.95*
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	1,171	3079	1.38	\$851.00*
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,363	2296	2.75	\$859.99*
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,348	2305	NA	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,658	2158	1.65	\$1,608.95*
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	2108	1.54	\$1,805.95*
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,800	2624	47.49	\$37.91*
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,080	2452	20.81	\$99.95*
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,785	2638	27.89	\$63.99*
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,868	2584	14.37	\$130.00
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,046	2474	15.87	\$128.88*
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,560	2774	12.91	\$120.79*
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,764	2656	4.57	\$385.89*
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,950	2531	51.25	\$38.04*
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,098	2447	55.20	\$38.01
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	2,157	2419	60.41	\$35.70*
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,204	2397	44.96	\$49.01*
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	2,029	2479	40.60	\$49.99*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9650 @ 3.00GHz	2,443	2254	44.87	\$54.44
Intel Core2 Solo U2100 @ 1.06GHz	233	4109	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	4076	NA	NA
Intel Core 860 @ 2.80GHz	2,754	2116	10.20	\$270.00*
Intel Core Duo L2300 @ 1.50GHz	387	3902	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3938	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3878	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3978	NA	NA
Intel Core Duo T2250 @ 1.73GHz	350	3935	NA	NA
Intel Core Duo T2300 @ 1.66GHz	326	3970	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3906	NA	NA
Intel Core Duo T2400 @ 1.83GHz	361	3923	22.55	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3877	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3870	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3831	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3784	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	4070	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	4126	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2997	NA	NA
Intel Core i3-330M @ 2.13GHz	1,014	3229	6.76	\$149.95
Intel Core i3-330UM @ 1.20GHz	515	3770	NA	NA
Intel Core i3-350M @ 2.27GHz	1,072	3169	36.96	\$29.00
Intel Core i3-370M @ 2.40GHz	1,138	3112	37.97	\$29.96
Intel Core i3-380M @ 2.53GHz	1,201	3047	24.04	\$49.95
Intel Core i3-380UM @ 1.33GHz	734	3521	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	3075	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,492	2831	29.84	\$50.00
Intel Core i3-540 @ 3.07GHz	1,522	2811	13.83	\$110.00
Intel Core i3-550 @ 3.20GHz	1,602	2747	13.35	\$119.99
Intel Core i3-560 @ 3.33GHz	1,722	2677	28.70	\$60.00
Intel Core i3-1000NG4 @ 1.10GHz	3,760	1757	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,011	1498	17.83	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	4,132	1665	14.70	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,175	1291	21.98	\$281.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-1115GRE @ 3.00GHz	4,220	1645	12.48	\$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,866	876	NA	NA
Intel Core i3-1210U	11,087	796	NA	NA
Intel Core i3-1215U	11,275	788	NA	NA
Intel Core i3-1215UE	9,159	925	29.26	\$313.00*
Intel Core i3-1220P	14,515	637	51.66	\$281.00*
Intel Core i3-1315U	13,798	678	44.65	\$309.00*
Intel Core i3-2100 @ 3.10GHz	1,848	2599	76.63	\$24.12
Intel Core i3-2100T @ 2.50GHz	1,488	2835	69.29	\$21.48*
Intel Core i3-2102 @ 3.10GHz	2,029	2480	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,883	2579	16.67	\$112.97*
Intel Core i3-2120 @ 3.30GHz	1,951	2530	150.23	\$12.99
Intel Core i3-2120T @ 2.60GHz	1,515	2817	25.24	\$60.00
Intel Core i3-2125 @ 3.30GHz	2,084	2450	13.44	\$154.99*
Intel Core i3-2130 @ 3.40GHz	2,024	2485	72.01	\$28.11
Intel Core i3-2140 @ 3.50GHz	2,307	2335	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2601	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,215	3038	30.41	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	3111	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,228	3021	8.18	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2611	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,225	3024	30.66	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2928	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	3268	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,267	2989	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,247	3007	46.53	\$26.81
Intel Core i3-2357M @ 1.30GHz	763	3487	NA	NA
Intel Core i3-2365M @ 1.40GHz	830	3408	NA	NA
Intel Core i3-2367M @ 1.40GHz	828	3410	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,365	2918	36.90	\$36.99
Intel Core i3-2375M @ 1.50GHz	903	3336	NA	NA
Intel Core i3-2377M @ 1.50GHz	823	3418	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,635	2729	23.37	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,684	2698	6.40	\$263.19*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3210 @ 3.20GHz	2,203	2398	19.15	\$115.00
Intel Core i3-3217U @ 1.80GHz	1,212	3039	6.09	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2920	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,254	2369	104.00	\$21.67
Intel Core i3-3220T @ 2.80GHz	1,935	2542	14.33	\$135.00
Intel Core i3-3225 @ 3.30GHz	2,246	2371	13.45	\$167.00
Intel Core i3-3227U @ 1.90GHz	1,281	2975	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	3247	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,308	2332	56.30	\$41.00
Intel Core i3-3240T @ 2.90GHz	2,025	2484	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,337	2316	29.21	\$80.00
Intel Core i3-3250 @ 3.50GHz	2,421	2265	34.58	\$70.00
Intel Core i3-3250T @ 3.00GHz	2,650	2163	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,784	2640	30.70	\$58.11*
Intel Core i3-4005U @ 1.70GHz	1,658	2709	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,645	2721	13.17	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,358	2923	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,219	3033	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,453	2857	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,952	2529	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,867	2587	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2713	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2598	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,504	2220	11.45	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	2148	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,860	2590	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2533	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,314	1888	116.40	\$28.47
Intel Core i3-4130T @ 2.90GHz	2,867	2072	143.42	\$19.99*
Intel Core i3-4150 @ 3.50GHz	3,379	1867	157.81	\$21.41
Intel Core i3-4150T @ 3.00GHz	2,925	2052	7.01	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2680	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,512	1822	488.49	\$7.19
Intel Core i3-4160T @ 3.10GHz	3,142	1960	52.38	\$59.99*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4170T @ 3.20GHz	3,188	1941	15.95	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,547	1812	36.59	\$96.95*
Intel Core i3-4330T @ 3.00GHz	3,079	1983	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,012	2493	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,545	1813	29.70	\$119.35
Intel Core i3-4350 @ 3.60GHz	3,459	1834	86.50	\$39.99
Intel Core i3-4350T @ 3.10GHz	3,046	2001	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,587	1804	42.06	\$85.27
Intel Core i3-4360T @ 3.20GHz	3,265	1911	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,842	1731	81.77	\$46.99
Intel Core i3-4370T @ 3.30GHz	3,361	1874	24.35	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1918	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,027	2481	6.58	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,187	2408	7.29	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,870	2583	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,244	2374	4.89	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,593	2181	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,283	2353	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,080	1682	58.29	\$70.00*
Intel Core i3-6100 @ 3.70GHz	4,151	1658	38.62	\$107.50
Intel Core i3-6100E @ 2.70GHz	3,315	1887	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	2004	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,644	1793	33.12	\$110.00
Intel Core i3-6100TE @ 2.70GHz	3,121	1964	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,626	2169	4.95	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2302	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,800	2099	NA	NA
Intel Core i3-6167U @ 2.70GHz	3,156	1953	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,353	1620	71.33	\$61.02
Intel Core i3-6300T @ 3.30GHz	4,024	1698	44.70	\$90.03
Intel Core i3-6320 @ 3.90GHz	4,398	1606	45.53	\$96.60
Intel Core i3-7020U @ 2.30GHz	2,568	2192	9.14	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,363	1616	95.85	\$45.52
Intel Core i3-7100H @ 3.00GHz	3,430	1842	15.25	\$225.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100U @ 2.40GHz	2,717	2133	5.88	\$462.00*
Intel Core i3-7101E @ 3.90GHz	4,430	1597	37.87	\$117.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1716	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	2211	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	3,000	2016	6.52	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,368	1871	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,555	1572	77.49	\$58.79
Intel Core i3-7300T @ 3.50GHz	4,159	1656	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,853	1518	45.37	\$106.98
Intel Core i3-7350K @ 4.20GHz	4,943	1506	82.39	\$59.99
Intel Core i3-8100 @ 3.60GHz	6,160	1294	71.99	\$85.57
Intel Core i3-8100B @ 3.60GHz	6,071	1308	45.65	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,328	1439	24.32	\$219.05*
Intel Core i3-8109U @ 3.00GHz	4,252	1638	8.50	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,399	1605	15.17	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,614	1796	12.86	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1644	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,833	1736	13.64	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,074	1684	14.50	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,261	1271	55.96	\$111.89
Intel Core i3-8300T @ 3.20GHz	5,877	1338	36.97	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,963	1160	62.25	\$111.85
Intel Core i3-9100 @ 3.60GHz	6,671	1207	62.94	\$105.99
Intel Core i3-9100F @ 3.60GHz	6,772	1192	90.31	\$74.98
Intel Core i3-9100T @ 3.10GHz	5,561	1389	45.58	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1585	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	1110	28.62	\$254.35
Intel Core i3-9300T @ 3.20GHz	6,162	1293	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	1097	34.12	\$215.67*
Intel Core i3-9350K @ 4.00GHz	7,700	1048	26.26	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,585	1063	72.91	\$104.03
Intel Core i3-10100 @ 3.60GHz	8,717	956	90.63	\$96.18
Intel Core i3-10100E @ 3.20GHz	8,229	998	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,807	950	126.72	\$69.50

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i3-10100TE @ 2.30GHz</u>	6,237	1278	45.19	\$138.00*
<u>Intel Core i3-10100Y @ 1.30GHz</u>	2,955	2036	NA	NA
<u>Intel Core i3-10105 @ 3.70GHz</u>	8,713	957	83.18	\$104.75
<u>Intel Core i3-10105F @ 3.70GHz</u>	9,048	937	120.19	\$75.28
<u>Intel Core i3-10105T @ 3.00GHz</u>	7,983	1029	65.44	\$122.00*
<u>Intel Core i3-10110U @ 2.10GHz</u>	3,941	1709	9.08	\$434.17*
<u>Intel Core i3-10110Y @ 1.00GHz</u>	3,269	1910	11.39	\$287.00*
<u>Intel Core i3-10300 @ 3.70GHz</u>	9,347	909	93.48	\$99.99
<u>Intel Core i3-10300T @ 3.00GHz</u>	8,205	1003	42.30	\$193.97*
<u>Intel Core i3-10305 @ 3.80GHz</u>	9,108	930	54.50	\$167.11
<u>Intel Core i3-10305T @ 3.00GHz</u>	8,136	1010	56.90	\$143.00*
<u>Intel Core i3-10320 @ 3.80GHz</u>	10,057	862	71.84	\$139.99
<u>Intel Core i3-10325 @ 3.90GHz</u>	10,354	847	54.47	\$190.10*
<u>Intel Core i3-11100B @ 3.60GHz</u>	11,357	782	NA	NA
<u>Intel Core i3-12100</u>	13,866	673	113.66	\$122.00*
<u>Intel Core i3-12100F</u>	14,291	653	112.54	\$126.99
<u>Intel Core i3-12100T</u>	12,908	724	105.80	\$122.00*
<u>Intel Core i3-12100TE</u>	12,961	720	103.68	\$125.00*
<u>Intel Core i3-12300</u>	14,706	631	102.84	\$143.00*
<u>Intel Core i3-12300T</u>	13,239	705	84.33	\$157.00*
<u>Intel Core i3-13100</u>	15,121	610	118.54	\$127.56
<u>Intel Core i3-13100F</u>	15,203	604	136.97	\$110.99
<u>Intel Core i3-13100T</u>	12,733	732	95.03	\$134.00*
<u>Intel Core i3-21050 @ 3.10GHz</u>	2,193	2401	NA	NA
<u>Intel Core i3-N305</u>	10,370	843	33.56	\$309.00*
<u>Intel Core i5 750S @ 2.40GHz</u>	1,326	2942	9.47	\$140.00
<u>Intel Core i5 E 520 @ 2.40GHz</u>	1,619	2735	NA	NA
<u>Intel Core i5-7Y54 @ 1.20GHz</u>	2,760	2114	NA	NA
<u>Intel Core i5-7Y57 @ 1.20GHz</u>	2,741	2122	NA	NA
<u>Intel Core i5-430M @ 2.27GHz</u>	1,192	3058	9.17	\$129.95*
<u>Intel Core i5-430UM @ 1.20GHz</u>	722	3534	NA	NA
<u>Intel Core i5-450M @ 2.40GHz</u>	1,232	3017	38.57	\$31.95*
<u>Intel Core i5-460M @ 2.53GHz</u>	1,287	2973	9.90	\$129.95
<u>Intel Core i5-470UM @ 1.33GHz</u>	778	3467	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-520M @ 2.40GHz</u>	1,721	2679	61.42	\$28.02*
<u>Intel Core i5-520UM @ 1.07GHz</u>	874	3362	NA	NA
<u>Intel Core i5-540M @ 2.53GHz</u>	1,796	2631	11.98	\$150.00*
<u>Intel Core i5-540UM @ 1.20GHz</u>	1,002	3250	NA	NA
<u>Intel Core i5-560M @ 2.67GHz</u>	1,888	2575	23.61	\$79.97*
<u>Intel Core i5-560UM @ 1.33GHz</u>	1,015	3227	NA	NA
<u>Intel Core i5-580M @ 2.67GHz</u>	1,971	2516	19.72	\$99.95*
<u>Intel Core i5-650 @ 3.20GHz</u>	2,234	2382	29.79	\$74.98
<u>Intel Core i5-655K @ 3.20GHz</u>	2,017	2487	26.24	\$76.87*
<u>Intel Core i5-660 @ 3.33GHz</u>	2,388	2284	103.86	\$22.99
<u>Intel Core i5-661 @ 3.33GHz</u>	2,457	2247	59.93	\$41.00
<u>Intel Core i5-670 @ 3.47GHz</u>	2,533	2205	9.31	\$271.99
<u>Intel Core i5-680 @ 3.60GHz</u>	2,597	2179	25.97	\$100.00
<u>Intel Core i5-750 @ 2.67GHz</u>	2,516	2216	22.88	\$110.00*
<u>Intel Core i5-760 @ 2.80GHz</u>	2,604	2177	200.46	\$12.99
<u>Intel Core i5-760S @ 2.53GHz</u>	5,440	1417	NA	NA
<u>Intel Core i5-1030NG7 @ 1.10GHz</u>	5,916	1332	NA	NA
<u>Intel Core i5-1035G1 @ 1.00GHz</u>	7,524	1071	25.33	\$297.00*
<u>Intel Core i5-1035G4 @ 1.10GHz</u>	8,041	1020	26.02	\$309.00*
<u>Intel Core i5-1035G7 @ 1.20GHz</u>	8,472	976	26.48	\$320.00*
<u>Intel Core i5-1038NG7 @ 2.00GHz</u>	9,344	910	29.20	\$320.00*
<u>Intel Core i5-1130G7 @ 1.10GHz</u>	8,792	952	28.45	\$309.00*
<u>Intel Core i5-1135G7 @ 2.40GHz</u>	9,958	871	32.23	\$309.00*
<u>Intel Core i5-1140G7 @ 1.10GHz</u>	9,714	887	NA	NA
<u>Intel Core i5-1145G7 @ 2.60GHz</u>	10,001	866	NA	NA
<u>Intel Core i5-1145G7E @ 2.60GHz</u>	9,761	885	31.29	\$312.00*
<u>Intel Core i5-1145GRE @ 2.60GHz</u>	9,428	901	26.05	\$362.00*
<u>Intel Core i5-1155G7 @ 2.50GHz</u>	10,250	853	33.17	\$309.00*
<u>Intel Core i5-1230U</u>	10,505	831	34.00	\$309.00*
<u>Intel Core i5-1235U</u>	13,673	683	44.25	\$309.00*
<u>Intel Core i5-1240P</u>	17,574	509	NA	NA
<u>Intel Core i5-1240U</u>	14,323	650	NA	NA
<u>Intel Core i5-1245U</u>	13,470	695	43.59	\$309.00*
<u>Intel Core i5-1245UE</u>	7,354	1098	23.57	\$312.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-1250PE	17,738	504	49.97	\$355.00*
Intel Core i5-1334U	10,366	844	30.49	\$340.00*
Intel Core i5-1335U	18,333	483	53.92	\$340.00*
Intel Core i5-1340P	21,030	386	59.58	\$353.00*
Intel Core i5-1345U	16,461	552	53.27	\$309.00*
Intel Core i5-1350P	22,199	348	69.37	\$320.00*
Intel Core i5-2300 @ 2.80GHz	3,385	1864	153.93	\$21.99*
Intel Core i5-2310 @ 2.90GHz	3,647	1790	76.64	\$47.59
Intel Core i5-2320 @ 3.00GHz	3,665	1784	27.09	\$135.30
Intel Core i5-2380P @ 3.10GHz	3,797	1744	45.84	\$82.83*
Intel Core i5-2390T @ 2.70GHz	2,410	2273	24.12	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,854	1728	137.70	\$27.99
Intel Core i5-2400S @ 2.50GHz	3,145	1958	28.54	\$110.19
Intel Core i5-2405S @ 2.50GHz	3,157	1952	14.60	\$216.18*
Intel Core i5-2410M @ 2.30GHz	1,943	2536	39.57	\$49.11
Intel Core i5-2415M @ 2.30GHz	2,067	2463	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,002	2496	32.28	\$62.02*
Intel Core i5-2435M @ 2.40GHz	2,025	2483	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,055	2469	27.76	\$74.02*
Intel Core i5-2450P @ 3.20GHz	4,175	1652	32.12	\$129.99*
Intel Core i5-2467M @ 1.60GHz	1,451	2858	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,110	1671	137.05	\$29.99
Intel Core i5-2500K @ 3.30GHz	4,114	1670	90.45	\$45.48
Intel Core i5-2500S @ 2.70GHz	3,387	1862	61.20	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	2041	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2574	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2580	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,233	2383	34.36	\$65.00*
Intel Core i5-2537M @ 1.40GHz	1,224	3027	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,338	2314	29.24	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,120	1669	81.17	\$50.76
Intel Core i5-2557M @ 1.70GHz	1,713	2682	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,397	2280	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	947	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3230M @ 2.60GHz	2,540	2203	25.40	\$99.99*
Intel Core i5-3317U @ 1.70GHz	1,997	2499	8.88	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,652	2162	60.22	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,086	1679	40.90	\$99.90*
Intel Core i5-3330S @ 2.70GHz	3,850	1729	19.25	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,982	1703	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,092	2448	9.30	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,583	2757	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,249	1639	32.70	\$129.95
Intel Core i5-3340M @ 2.70GHz	2,697	2139	38.55	\$69.95*
Intel Core i5-3340S @ 2.80GHz	3,918	1714	12.27	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,256	1634	19.07	\$223.19
Intel Core i5-3360M @ 2.80GHz	2,876	2067	36.86	\$78.02*
Intel Core i5-3380M @ 2.90GHz	2,941	2042	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,220	2388	5.28	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,309	2329	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2560	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,484	1587	18.28	\$245.33*
Intel Core i5-3450S @ 2.80GHz	4,369	1615	45.98	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,682	1548	23.41	\$200.00
Intel Core i5-3470S @ 2.90GHz	4,400	1604	61.08	\$72.03*
Intel Core i5-3470T @ 2.90GHz	2,957	2034	10.95	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,214	1646	16.86	\$249.95*
Intel Core i5-3550 @ 3.30GHz	4,792	1527	14.29	\$335.31
Intel Core i5-3550S @ 3.00GHz	4,515	1581	13.68	\$329.95*
Intel Core i5-3570 @ 3.40GHz	4,920	1510	37.23	\$132.14*
Intel Core i5-3570K @ 3.40GHz	4,964	1503	103.49	\$47.97
Intel Core i5-3570S @ 3.10GHz	4,616	1560	76.95	\$59.99*
Intel Core i5-3570T @ 2.30GHz	4,057	1691	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,608	2175	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,120	1965	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,791	2104	31.38	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,183	2410	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2778	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210H @ 2.90GHz	3,055	1996	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,887	2066	32.79	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,307	2334	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,571	2766	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2753	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2594	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,172	2413	6.22	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,583	2186	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,329	2320	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,841	2076	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,660	2156	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,002	2015	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,503	2221	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,485	2837	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,986	2503	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,977	2028	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,115	1966	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,533	2206	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,168	1949	11.52	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,461	1833	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	2262	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1916	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	2147	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2561	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,680	1549	106.17	\$44.08
Intel Core i5-4430S @ 2.70GHz	4,256	1633	22.46	\$189.53*
Intel Core i5-4440 @ 3.10GHz	4,750	1536	86.50	\$54.91
Intel Core i5-4440S @ 2.80GHz	4,394	1609	35.48	\$123.85*
Intel Core i5-4460 @ 3.20GHz	4,868	1515	162.32	\$29.99
Intel Core i5-4460S @ 2.90GHz	4,555	1573	28.48	\$159.95*
Intel Core i5-4460T @ 1.90GHz	3,607	1800	NA	NA
Intel Core i5-4470 @ 3.30GHz	1,180	3072	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1538	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,223	1467	174.16	\$29.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-4570S @ 2.90GHz</u>	4,963	1504	49.63	\$100.00
<u>Intel Core i5-4570T @ 2.90GHz</u>	3,198	1936	6.95	\$459.85
<u>Intel Core i5-4570TE @ 2.70GHz</u>	3,074	1985	8.99	\$341.99*
<u>Intel Core i5-4590 @ 3.30GHz</u>	5,358	1434	92.38	\$58.00
<u>Intel Core i5-4590S @ 3.00GHz</u>	5,124	1477	366.26	\$13.99
<u>Intel Core i5-4590T @ 2.00GHz</u>	4,030	1697	42.79	\$94.19*
<u>Intel Core i5-4670 @ 3.40GHz</u>	5,523	1399	184.16	\$29.99
<u>Intel Core i5-4670K @ 3.40GHz</u>	5,544	1394	81.22	\$68.26
<u>Intel Core i5-4670K CPT @ 3.40GHz</u>	5,034	1493	NA	NA
<u>Intel Core i5-4670R @ 3.00GHz</u>	5,233	1462	18.96	\$276.00*
<u>Intel Core i5-4670S @ 3.10GHz</u>	5,096	1488	23.93	\$213.00*
<u>Intel Core i5-4670T @ 2.30GHz</u>	4,311	1625	16.64	\$259.02*
<u>Intel Core i5-4690 @ 3.50GHz</u>	5,604	1385	92.13	\$60.83
<u>Intel Core i5-4690K @ 3.50GHz</u>	5,673	1372	87.46	\$64.86
<u>Intel Core i5-4690S @ 3.20GHz</u>	5,416	1423	90.28	\$59.99
<u>Intel Core i5-4690T @ 2.50GHz</u>	4,660	1553	NA	NA
<u>Intel Core i5-5200U @ 2.20GHz</u>	2,497	2226	8.89	\$281.00*
<u>Intel Core i5-5250U @ 1.60GHz</u>	2,486	2229	4.69	\$529.99*
<u>Intel Core i5-5257U @ 2.70GHz</u>	3,025	2007	NA	NA
<u>Intel Core i5-5287U @ 2.90GHz</u>	3,088	1973	NA	NA
<u>Intel Core i5-5300U @ 2.30GHz</u>	2,738	2126	9.44	\$289.99*
<u>Intel Core i5-5350U @ 1.80GHz</u>	2,616	2171	NA	NA
<u>Intel Core i5-5575R @ 2.80GHz</u>	5,096	1487	NA	NA
<u>Intel Core i5-5675C @ 3.10GHz</u>	5,546	1393	34.96	\$158.63*
<u>Intel Core i5-5675R @ 3.10GHz</u>	5,477	1409	NA	NA
<u>Intel Core i5-6198DU @ 2.30GHz</u>	3,161	1950	NA	NA
<u>Intel Core i5-6200U @ 2.30GHz</u>	3,005	2013	NA	NA
<u>Intel Core i5-6260U @ 1.80GHz</u>	3,213	1931	6.44	\$499.00*
<u>Intel Core i5-6267U @ 2.90GHz</u>	3,512	1823	NA	NA
<u>Intel Core i5-6287U @ 3.10GHz</u>	3,827	1738	12.59	\$304.00*
<u>Intel Core i5-6300HQ @ 2.30GHz</u>	4,696	1544	NA	NA
<u>Intel Core i5-6300U @ 2.40GHz</u>	3,243	1919	NA	NA
<u>Intel Core i5-6350HQ @ 2.30GHz</u>	4,255	1636	13.90	\$306.00*
<u>Intel Core i5-6360U @ 2.00GHz</u>	3,133	1962	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-6400T @ 2.20GHz</u>	4,316	1624	26.98	\$159.99*
<u>Intel Core i5-6402P @ 2.80GHz</u>	5,447	1415	51.88	\$105.00*
<u>Intel Core i5-6440EQ @ 2.70GHz</u>	5,419	1420	NA	NA
<u>Intel Core i5-6440HQ @ 2.60GHz</u>	5,088	1489	NA	NA
<u>Intel Core i5-6442EQ @ 1.90GHz</u>	4,548	1575	18.19	\$250.00*
<u>Intel Core i5-6500 @ 3.20GHz</u>	5,644	1378	82.39	\$68.50
<u>Intel Core i5-6500T @ 2.50GHz</u>	4,771	1532	21.54	\$221.52*
<u>Intel Core i5-6500TE @ 2.30GHz</u>	4,658	1554	9.51	\$489.95
<u>Intel Core i5-6600 @ 3.30GHz</u>	6,030	1320	191.50	\$31.49
<u>Intel Core i5-6600K @ 3.50GHz</u>	6,338	1255	92.47	\$68.54
<u>Intel Core i5-6600T @ 2.70GHz</u>	5,649	1377	49.91	\$113.18*
<u>Intel Core i5-7200U @ 2.50GHz</u>	3,397	1857	6.81	\$499.00*
<u>Intel Core i5-7260U @ 2.20GHz</u>	3,953	1707	8.41	\$469.99*
<u>Intel Core i5-7267U @ 3.10GHz</u>	3,811	1741	NA	NA
<u>Intel Core i5-7287U @ 3.30GHz</u>	4,132	1664	NA	NA
<u>Intel Core i5-7300HQ @ 2.50GHz</u>	5,098	1486	NA	NA
<u>Intel Core i5-7300U @ 2.60GHz</u>	3,696	1782	5.89	\$627.00*
<u>Intel Core i5-7360U @ 2.30GHz</u>	3,966	1705	NA	NA
<u>Intel Core i5-7400 @ 3.00GHz</u>	5,511	1402	75.26	\$73.23
<u>Intel Core i5-7400T @ 2.40GHz</u>	4,783	1530	25.85	\$185.05*
<u>Intel Core i5-7440EQ @ 2.90GHz</u>	5,711	1363	22.84	\$250.00*
<u>Intel Core i5-7440HQ @ 2.80GHz</u>	5,599	1386	NA	NA
<u>Intel Core i5-7442EQ @ 2.10GHz</u>	4,834	1523	19.34	\$250.00*
<u>Intel Core i5-7500 @ 3.40GHz</u>	6,028	1322	73.35	\$82.18
<u>Intel Core i5-7500T @ 2.70GHz</u>	5,274	1453	33.10	\$159.33
<u>Intel Core i5-7600 @ 3.50GHz</u>	6,565	1215	92.67	\$70.85
<u>Intel Core i5-7600K @ 3.80GHz</u>	6,842	1176	60.08	\$113.87
<u>Intel Core i5-7600T @ 2.80GHz</u>	5,841	1343	39.49	\$147.91*
<u>Intel Core i5-7640X @ 4.00GHz</u>	6,791	1187	71.46	\$95.04
<u>Intel Core i5-8200Y @ 1.30GHz</u>	2,270	2359	7.80	\$291.00*
<u>Intel Core i5-8210Y @ 1.60GHz</u>	2,831	2083	NA	NA
<u>Intel Core i5-8250U @ 1.60GHz</u>	5,898	1333	NA	NA
<u>Intel Core i5-8257U @ 1.40GHz</u>	7,624	1058	23.82	\$320.00*
<u>Intel Core i5-8259U @ 2.30GHz</u>	8,025	1023	15.43	\$519.99*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-8265U @ 1.60GHz</u>	6,030	1321	12.06	\$499.88*
<u>Intel Core i5-8265UC @ 1.60GHz</u>	5,988	1326	NA	NA
<u>Intel Core i5-8269U @ 2.60GHz</u>	8,055	1019	25.17	\$320.00*
<u>Intel Core i5-8279U @ 2.40GHz</u>	7,764	1042	24.26	\$320.00*
<u>Intel Core i5-8300H @ 2.30GHz</u>	7,488	1075	29.95	\$250.00*
<u>Intel Core i5-8305G @ 2.80GHz</u>	6,876	1172	NA	NA
<u>Intel Core i5-8350U @ 1.70GHz</u>	6,247	1275	21.03	\$297.00*
<u>Intel Core i5-8365U @ 1.60GHz</u>	6,254	1274	11.60	\$539.07*
<u>Intel Core i5-8365UE @ 1.60GHz</u>	5,711	1362	19.23	\$297.00*
<u>Intel Core i5-8400 @ 2.80GHz</u>	9,260	918	91.00	\$101.76
<u>Intel Core i5-8400H @ 2.50GHz</u>	7,881	1035	31.52	\$250.00*
<u>Intel Core i5-8400T @ 1.70GHz</u>	7,487	1076	31.22	\$239.84*
<u>Intel Core i5-8500 @ 3.00GHz</u>	9,602	894	108.28	\$88.68
<u>Intel Core i5-8500B @ 3.00GHz</u>	9,085	932	47.32	\$192.00*
<u>Intel Core i5-8500T @ 2.10GHz</u>	7,721	1044	29.03	\$265.99*
<u>Intel Core i5-8600 @ 3.10GHz</u>	9,943	873	58.49	\$169.99
<u>Intel Core i5-8600K @ 3.60GHz</u>	10,239	854	93.72	\$109.25
<u>Intel Core i5-8600T @ 2.30GHz</u>	8,922	944	44.61	\$199.99*
<u>Intel Core i5-9300H @ 2.40GHz</u>	7,691	1050	30.76	\$250.00*
<u>Intel Core i5-9300HF @ 2.40GHz</u>	7,513	1072	30.05	\$250.00*
<u>Intel Core i5-9400 @ 2.90GHz</u>	9,446	899	68.70	\$137.49
<u>Intel Core i5-9400F @ 2.90GHz</u>	9,525	897	73.27	\$130.00
<u>Intel Core i5-9400H @ 2.50GHz</u>	8,110	1011	32.44	\$250.00*
<u>Intel Core i5-9400T @ 1.80GHz</u>	8,324	989	45.74	\$182.00*
<u>Intel Core i5-9500 @ 3.00GHz</u>	9,804	882	61.63	\$159.09
<u>Intel Core i5-9500F @ 3.00GHz</u>	10,195	855	75.94	\$134.26
<u>Intel Core i5-9500T @ 2.20GHz</u>	8,144	1009	42.42	\$192.00*
<u>Intel Core i5-9500TE @ 2.20GHz</u>	9,028	938	47.02	\$192.00*
<u>Intel Core i5-9600 @ 3.10GHz</u>	10,360	846	60.13	\$172.29
<u>Intel Core i5-9600K @ 3.70GHz</u>	10,760	819	53.36	\$201.65
<u>Intel Core i5-9600KF @ 3.70GHz</u>	10,794	818	68.41	\$157.78
<u>Intel Core i5-9600T @ 2.30GHz</u>	9,412	903	44.19	\$213.00*
<u>Intel Core i5-10200H @ 2.40GHz</u>	8,288	994	33.15	\$250.00*
<u>Intel Core i5-10210U @ 1.60GHz</u>	6,303	1264	8.97	\$702.62*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-10300H @ 2.50GHz	8,560	970	34.24	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,497	1228	21.88	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,228	749	106.34	\$114.99
Intel Core i5-10400F @ 2.90GHz	12,325	745	113.12	\$108.95
Intel Core i5-10400H @ 2.60GHz	8,622	964	34.49	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,974	868	54.80	\$182.00*
Intel Core i5-10500 @ 3.10GHz	12,850	728	56.12	\$228.99
Intel Core i5-10500E @ 3.10GHz	10,827	816	55.52	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,437	779	45.75	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,150	857	101.51	\$99.99
Intel Core i5-10500TE @ 2.30GHz	9,960	870	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,231	748	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,774	679	63.12	\$218.21
Intel Core i5-10600K @ 4.10GHz	14,416	645	92.95	\$155.09
Intel Core i5-10600KF @ 4.10GHz	14,426	644	81.97	\$175.99
Intel Core i5-10600T @ 2.40GHz	11,131	792	52.26	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,687	584	62.75	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,009	806	35.63	\$309.00*
Intel Core i5-11320H @ 3.20GHz	11,005	808	35.61	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,087	530	117.04	\$145.99
Intel Core i5-11400F @ 2.60GHz	17,173	526	142.41	\$120.59
Intel Core i5-11400H @ 2.70GHz	15,912	574	63.65	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,339	700	73.29	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,470	512	83.92	\$208.17
Intel Core i5-11500B @ 3.30GHz	17,801	500	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,095	566	64.38	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,530	689	70.47	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,165	491	73.25	\$247.99
Intel Core i5-11600K @ 3.90GHz	19,740	436	110.77	\$178.20
Intel Core i5-11600KF @ 3.90GHz	19,720	437	91.80	\$214.82
Intel Core i5-11600T @ 1.70GHz	14,713	630	69.08	\$213.00*
Intel Core i5-12400	19,536	443	101.75	\$192.00*
Intel Core i5-12400F	19,748	435	131.66	\$149.99
Intel Core i5-12400T	16,573	548	110.49	\$149.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-12490F	20,727	403	109.74	\$188.88
Intel Core i5-12500	19,949	427	98.76	\$202.00*
Intel Core i5-12500E	20,699	405	92.00	\$225.00*
Intel Core i5-12500H	21,560	372	69.33	\$311.00*
Intel Core i5-12500T	17,017	533	84.24	\$202.00*
Intel Core i5-12500TE	16,456	554	80.27	\$205.00*
Intel Core i5-12600	21,483	373	82.63	\$260.00
Intel Core i5-12600H	22,998	327	73.95	\$311.00*
Intel Core i5-12600HX	24,470	286	86.16	\$284.00*
Intel Core i5-12600K	27,843	225	139.22	\$199.99
Intel Core i5-12600KF	27,471	228	124.90	\$219.94
Intel Core i5-12600T	17,536	510	NA	NA
Intel Core i5-13400	25,837	262	113.19	\$228.26
Intel Core i5-13400F	25,983	257	157.48	\$164.99
Intel Core i5-13400T	19,805	433	89.62	\$221.00*
Intel Core i5-13420H	19,950	426	58.33	\$342.00*
Intel Core i5-13450HX	26,906	242	82.53	\$326.00*
Intel Core i5-13490F	28,204	216	134.96	\$208.99
Intel Core i5-13500	32,707	160	131.90	\$247.98
Intel Core i5-13500H	23,256	316	NA	NA
Intel Core i5-13500HX	31,326	174	96.09	\$326.00*
Intel Core i5-13500T	23,284	313	100.36	\$232.00*
Intel Core i5-13600	33,784	146	132.49	\$255.00*
Intel Core i5-13600H	25,776	263	82.88	\$311.00*
Intel Core i5-13600HX	29,716	192	104.63	\$284.00*
Intel Core i5-13600K	38,508	117	124.22	\$309.99
Intel Core i5-13600KF	38,437	118	131.19	\$292.99
Intel Core i5-13600T	27,143	237	106.44	\$255.00*
Intel Core i5-24050S @ 2.50GHz	3,061	1994	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,447	1838	12.27	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,656	2160	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2615	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,421	2885	NA	NA
Intel Core i7-620M @ 2.67GHz	1,986	2505	7.33	\$270.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-640LM @ 2.13GHz	1,530	2804	NA	NA
Intel Core i7-640M @ 2.80GHz	2,052	2470	14.47	\$141.85
Intel Core i7-640UM @ 1.20GHz	1,147	3101	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2974	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	3054	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,654	2712	7.52	\$219.95*
Intel Core i7-740QM @ 1.73GHz	1,817	2616	9.56	\$189.95*
Intel Core i7-820QM @ 1.73GHz	1,800	2625	13.95	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,926	2548	5.68	\$338.90*
Intel Core i7-860 @ 2.80GHz	2,961	2032	82.28	\$35.99*
Intel Core i7-860S @ 2.53GHz	2,796	2100	19.97	\$140.00
Intel Core i7-870 @ 2.93GHz	3,112	1967	31.12	\$100.00
Intel Core i7-870S @ 2.67GHz	2,786	2105	NA	NA
Intel Core i7-875K @ 2.93GHz	3,027	2006	7.97	\$380.00
Intel Core i7-880 @ 3.07GHz	3,081	1978	44.01	\$69.99*
Intel Core i7-920 @ 2.67GHz	2,811	2092	28.39	\$99.00*
Intel Core i7-920XM @ 2.00GHz	1,885	2576	4.72	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,920	2054	113.67	\$25.69*
Intel Core i7-940 @ 2.93GHz	2,932	2049	8.43	\$348.00
Intel Core i7-940XM @ 2.13GHz	2,230	2384	NA	NA
Intel Core i7-950 @ 3.07GHz	3,192	1938	12.82	\$249.00*
Intel Core i7-960 @ 3.20GHz	3,298	1898	67.30	\$49.00
Intel Core i7-965 @ 3.20GHz	3,400	1852	3.01	\$1,128.00
Intel Core i7-970 @ 3.20GHz	6,526	1223	12.55	\$520.00
Intel Core i7-975 @ 3.33GHz	3,400	1854	7.42	\$458.10
Intel Core i7-980 @ 3.33GHz	6,911	1170	23.76	\$290.84
Intel Core i7-980X @ 3.33GHz	6,827	1179	46.12	\$148.02
Intel Core i7-985 @ 3.47GHz	3,928	1712	NA	NA
Intel Core i7-990X @ 3.47GHz	7,064	1138	40.37	\$175.00
Intel Core i7-995X @ 3.60GHz	7,297	1106	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,728	1200	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,475	975	19.89	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	9,831	881	23.08	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,183	923	21.56	\$426.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-1180G7 @ 1.30GHz</u>	8,471	978	19.89	\$426.00*
<u>Intel Core i7-1185G7 @ 3.00GHz</u>	10,614	826	24.92	\$426.00*
<u>Intel Core i7-1185G7E @ 2.80GHz</u>	10,444	838	24.23	\$431.00*
<u>Intel Core i7-1185GRE @ 2.80GHz</u>	8,203	1004	NA	NA
<u>Intel Core i7-1195G7 @ 2.90GHz</u>	11,063	802	25.97	\$426.00*
<u>Intel Core i7-1250U</u>	12,774	731	29.99	\$426.00*
<u>Intel Core i7-1255U</u>	13,955	667	32.76	\$426.00*
<u>Intel Core i7-1260P</u>	17,404	517	NA	NA
<u>Intel Core i7-1260U</u>	13,019	716	NA	NA
<u>Intel Core i7-1265U</u>	14,019	663	32.91	\$426.00*
<u>Intel Core i7-1265UE</u>	10,573	828	22.40	\$472.00*
<u>Intel Core i7-1270P</u>	17,762	502	NA	NA
<u>Intel Core i7-1280P</u>	20,381	413	42.28	\$482.00*
<u>Intel Core i7-1355U</u>	15,591	590	33.24	\$469.00*
<u>Intel Core i7-1360P</u>	19,889	430	41.44	\$480.00*
<u>Intel Core i7-1365U</u>	15,503	592	36.39	\$426.00*
<u>Intel Core i7-1370P</u>	22,436	345	NA	NA
<u>Intel Core i7-2600 @ 3.40GHz</u>	5,330	1438	66.64	\$79.99
<u>Intel Core i7-2600K @ 3.40GHz</u>	5,485	1405	93.01	\$58.97
<u>Intel Core i7-2600S @ 2.80GHz</u>	4,594	1563	18.45	\$249.00
<u>Intel Core i7-2610UE @ 1.50GHz</u>	1,409	2889	NA	NA
<u>Intel Core i7-2617M @ 1.50GHz</u>	1,687	2695	NA	NA
<u>Intel Core i7-2620M @ 2.70GHz</u>	2,431	2259	20.91	\$116.27
<u>Intel Core i7-2630QM @ 2.00GHz</u>	3,532	1818	18.60	\$189.95*
<u>Intel Core i7-2630UM @ 1.60GHz</u>	400	3881	NA	NA
<u>Intel Core i7-2635QM @ 2.00GHz</u>	3,261	1912	NA	NA
<u>Intel Core i7-2637M @ 1.70GHz</u>	1,783	2644	NA	NA
<u>Intel Core i7-2640M @ 2.80GHz</u>	2,498	2225	25.23	\$99.00*
<u>Intel Core i7-2655LE @ 2.20GHz</u>	1,999	2498	NA	NA
<u>Intel Core i7-2670QM @ 2.20GHz</u>	3,746	1762	29.04	\$129.00*
<u>Intel Core i7-2675QM @ 2.20GHz</u>	3,885	1721	NA	NA
<u>Intel Core i7-2677M @ 1.80GHz</u>	1,941	2537	NA	NA
<u>Intel Core i7-2700K @ 3.50GHz</u>	5,702	1367	57.60	\$99.00
<u>Intel Core i7-2710QE @ 2.10GHz</u>	4,044	1694	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2720QM @ 2.20GHz	4,068	1688	22.61	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,379	1612	35.89	\$122.02
Intel Core i7-2820QM @ 2.30GHz	4,394	1608	11.88	\$369.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	1732	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,588	1564	45.88	\$100.00*
Intel Core i7-2920XM @ 2.50GHz	4,384	1611	36.53	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,710	1540	16.91	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,033	2477	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,320	2325	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,865	2073	23.48	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,318	2326	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,942	2040	22.98	\$128.02*
Intel Core i7-3555LE @ 2.50GHz	2,238	2378	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,026	1495	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,109	1480	17.03	\$299.95*
Intel Core i7-3612QE @ 2.10GHz	4,929	1509	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,650	1557	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,531	1398	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,195	1470	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,120	1478	22.36	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,651	1556	66.54	\$69.90
Intel Core i7-3635QM @ 2.40GHz	4,706	1542	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,373	2291	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,628	2168	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2518	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,674	1371	56.76	\$99.95
Intel Core i7-3740QM @ 2.70GHz	5,736	1358	26.31	\$218.02
Intel Core i7-3770 @ 3.40GHz	6,402	1245	106.69	\$60.01
Intel Core i7-3770K @ 3.50GHz	6,458	1234	80.74	\$79.99
Intel Core i7-3770S @ 3.10GHz	6,176	1289	82.34	\$75.00
Intel Core i7-3770T @ 2.50GHz	5,556	1392	35.48	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,782	1352	58.41	\$98.99
Intel Core i7-3820QM @ 2.70GHz	5,707	1365	10.39	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,921	1331	10.79	\$548.87*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	8,220	999	20.60	\$399.10
Intel Core i7-3940XM @ 3.00GHz	5,774	1354	16.78	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,412	982	4.65	\$1,808.00
Intel Core i7-3970X @ 3.50GHz	8,408	983	44.28	\$189.88
Intel Core i7-4500U @ 1.80GHz	2,486	2231	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,577	2191	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2358	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,031	2005	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	2038	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,068	1992	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,190	1939	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,694	2142	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,158	1951	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	2252	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,408	2277	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1507	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,658	1374	14.77	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,346	1435	28.44	\$188.02
Intel Core i7-4702HQ @ 2.20GHz	5,511	1401	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,154	1474	14.64	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,512	1400	14.58	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,838	1345	21.50	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,281	1451	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,279	1452	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,755	1356	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1382	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,638	1380	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1266	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,086	1490	10.19	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,075	1137	79.19	\$89.35
Intel Core i7-4770HQ @ 2.20GHz	6,131	1298	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,120	1129	73.56	\$96.80
Intel Core i7-4770R @ 3.20GHz	6,516	1225	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,763	1196	84.55	\$79.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770TE @ 2.30GHz	4,557	1571	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,115	1132	54.90	\$129.59
Intel Core i7-4785T @ 2.20GHz	5,483	1406	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,239	1114	86.16	\$84.01
Intel Core i7-4790K @ 4.00GHz	8,062	1018	85.45	\$94.35
Intel Core i7-4790S @ 3.20GHz	6,997	1152	46.83	\$149.41
Intel Core i7-4790T @ 2.70GHz	6,340	1254	25.37	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,834	1346	24.31	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,046	1316	33.60	\$179.95*
Intel Core i7-4820K @ 3.70GHz	6,515	1226	80.88	\$80.55
Intel Core i7-4850HQ @ 2.30GHz	6,184	1286	14.25	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1404	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,236	1279	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,433	1239	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,155	1295	11.07	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,281	1269	13.66	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,411	904	124.06	\$75.86
Intel Core i7-4930MX @ 3.00GHz	6,798	1183	6.20	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,077	1136	10.11	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,694	1204	10.75	\$623.00*
Intel Core i7-4960X @ 3.60GHz	10,134	859	8.11	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,700	1203	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,774	2111	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	2060	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,174	1947	5.24	\$605.99*
Intel Core i7-5600U @ 2.60GHz	3,016	2009	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,049	1999	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1302	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,803	1350	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,063	1311	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,654	1055	34.79	\$220.00
Intel Core i7-5775R @ 3.30GHz	7,720	1045	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,854	877	82.12	\$120.00
Intel Core i7-5850EQ @ 2.70GHz	7,036	1142	16.17	\$435.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-5930K @ 3.50GHz</u>	10,331	851	46.46	\$222.37
<u>Intel Core i7-5950HQ @ 2.90GHz</u>	7,696	1049	NA	NA
<u>Intel Core i7-5960X @ 3.00GHz</u>	12,689	736	106.63	\$119.00
<u>Intel Core i7-6498DU @ 2.50GHz</u>	3,303	1894	NA	NA
<u>Intel Core i7-6500U @ 2.50GHz</u>	3,274	1906	8.33	\$393.00*
<u>Intel Core i7-6560U @ 2.20GHz</u>	3,312	1890	NA	NA
<u>Intel Core i7-6567U @ 3.30GHz</u>	3,836	1735	NA	NA
<u>Intel Core i7-6600U @ 2.60GHz</u>	3,457	1835	NA	NA
<u>Intel Core i7-6650U @ 2.20GHz</u>	3,608	1799	NA	NA
<u>Intel Core i7-6660U @ 2.40GHz</u>	3,721	1773	8.97	\$415.00*
<u>Intel Core i7-6700 @ 3.40GHz</u>	8,086	1015	67.39	\$119.99
<u>Intel Core i7-6700HQ @ 2.60GHz</u>	6,519	1224	17.25	\$378.00*
<u>Intel Core i7-6700K @ 4.00GHz</u>	8,953	940	68.34	\$131.00
<u>Intel Core i7-6700T @ 2.80GHz</u>	7,256	1111	36.28	\$199.99*
<u>Intel Core i7-6700TE @ 2.40GHz</u>	6,801	1182	NA	NA
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	7,119	1130	11.50	\$619.00*
<u>Intel Core i7-6800K @ 3.40GHz</u>	10,755	820	78.24	\$137.45
<u>Intel Core i7-6820EQ @ 2.80GHz</u>	7,010	1148	NA	NA
<u>Intel Core i7-6820HK @ 2.70GHz</u>	6,976	1157	18.45	\$378.00*
<u>Intel Core i7-6820HQ @ 2.70GHz</u>	6,873	1173	NA	NA
<u>Intel Core i7-6822EQ @ 2.00GHz</u>	5,241	1459	NA	NA
<u>Intel Core i7-6850K @ 3.60GHz</u>	11,396	781	87.67	\$129.99
<u>Intel Core i7-6900K @ 3.20GHz</u>	14,522	636	90.76	\$160.00
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	7,394	1093	13.02	\$568.00*
<u>Intel Core i7-6950X @ 3.00GHz</u>	17,404	516	60.20	\$289.11
<u>Intel Core i7-7500U @ 2.70GHz</u>	3,656	1787	6.78	\$539.00*
<u>Intel Core i7-7560U @ 2.40GHz</u>	3,723	1770	NA	NA
<u>Intel Core i7-7567U @ 3.50GHz</u>	4,193	1650	5.71	\$733.99*
<u>Intel Core i7-7600U @ 2.80GHz</u>	3,730	1765	NA	NA
<u>Intel Core i7-7660U @ 2.50GHz</u>	4,130	1666	NA	NA
<u>Intel Core i7-7700 @ 3.60GHz</u>	8,655	960	62.05	\$139.48
<u>Intel Core i7-7700HQ @ 2.80GHz</u>	6,954	1163	18.40	\$378.00*
<u>Intel Core i7-7700K @ 4.20GHz</u>	9,662	890	60.73	\$159.09
<u>Intel Core i7-7700T @ 2.90GHz</u>	7,552	1065	51.98	\$145.29

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7800X @ 3.50GHz	12,886	726	117.21	\$109.94
Intel Core i7-7820EQ @ 3.00GHz	7,453	1082	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,476	1080	19.78	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,152	1126	18.92	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,273	523	52.36	\$329.88
Intel Core i7-7900X @ 3.30GHz	21,008	387	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,408	1091	13.04	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,399	647	48.41	\$297.43
Intel Core i7-8500Y @ 1.50GHz	2,484	2232	6.32	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,935	1329	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,003	1025	18.57	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,665	959	14.04	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,190	1284	10.06	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1285	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,251	997	19.14	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,294	1268	6.00	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,272	1270	8.90	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,118	1479	12.51	\$409.00*
Intel Core i7-8700 @ 3.20GHz	12,956	721	82.27	\$157.47
Intel Core i7-8700B @ 3.20GHz	12,091	756	39.90	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,747	681	68.74	\$199.99
Intel Core i7-8700T @ 2.40GHz	10,361	845	26.57	\$389.95
Intel Core i7-8705G @ 3.10GHz	7,768	1041	5.06	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,108	1012	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,926	1032	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,014	865	25.35	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,642	961	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,318	852	26.12	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,304	702	58.10	\$229.00
Intel Core i7-9700E @ 2.60GHz	13,117	714	40.61	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,356	699	66.04	\$202.22
Intel Core i7-9700K @ 3.60GHz	14,540	635	61.69	\$235.70
Intel Core i7-9700KF @ 3.60GHz	14,432	643	64.29	\$224.48
Intel Core i7-9700T @ 2.00GHz	10,820	817	33.50	\$323.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9750H @ 2.60GHz	11,033	804	11.49	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,101	794	28.10	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,133	493	60.77	\$298.39
Intel Core i7-9850H @ 2.60GHz	11,304	786	8.66	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	928	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,701	1202	16.38	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,100	1484	12.65	\$403.00*
Intel Core i7-10610U @ 1.80GHz	6,898	1171	16.87	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,652	545	73.23	\$227.40
Intel Core i7-10700E @ 2.90GHz	16,418	558	49.75	\$330.00*
Intel Core i7-10700F @ 2.90GHz	16,802	540	88.44	\$189.99
Intel Core i7-10700K @ 3.80GHz	19,033	459	72.70	\$261.79
Intel Core i7-10700KF @ 3.80GHz	18,914	462	71.38	\$264.97
Intel Core i7-10700T @ 2.00GHz	12,934	723	31.24	\$413.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	561	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	9,838	879	15.25	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,103	755	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,209	1001	18.53	\$443.00*
Intel Core i7-10850H @ 2.70GHz	11,989	761	30.35	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,740	626	35.35	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,188	605	33.75	\$450.00*
Intel Core i7-11370H @ 3.30GHz	11,814	765	27.73	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,205	750	25.32	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,500	833	24.65	\$426.00*
Intel Core i7-11600H @ 2.90GHz	15,919	573	40.30	\$395.00*
Intel Core i7-11700 @ 2.50GHz	19,988	425	102.51	\$194.99
Intel Core i7-11700B @ 3.20GHz	22,855	333	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,202	379	92.59	\$228.99
Intel Core i7-11700K @ 3.60GHz	24,670	284	89.35	\$276.10
Intel Core i7-11700KF @ 3.60GHz	24,087	293	91.24	\$263.99
Intel Core i7-11700T @ 1.40GHz	15,987	569	49.50	\$323.00*
Intel Core i7-11800H @ 2.30GHz	20,915	394	52.95	\$395.00*
Intel Core i7-11850H @ 2.50GHz	20,811	401	52.69	\$395.00*
Intel Core i7-11850HE @ 2.60GHz	16,409	559	37.29	\$440.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i7-12700</u>	31,131	176	95.53	\$325.86
<u>Intel Core i7-12700E</u>	28,292	214	82.24	\$344.00*
<u>Intel Core i7-12700F</u>	31,205	175	109.50	\$284.99
<u>Intel Core i7-12700H</u>	26,621	248	58.25	\$457.00*
<u>Intel Core i7-12700K</u>	34,811	135	85.11	\$409.00*
<u>Intel Core i7-12700KF</u>	34,594	138	125.11	\$276.51
<u>Intel Core i7-12700T</u>	21,757	367	64.18	\$339.00*
<u>Intel Core i7-12700TE</u>	15,616	588	45.40	\$344.00*
<u>Intel Core i7-12800H</u>	24,989	274	54.68	\$457.00*
<u>Intel Core i7-12800HE</u>	29,805	191	58.90	\$506.00*
<u>Intel Core i7-12800HX</u>	33,456	149	73.21	\$457.00*
<u>Intel Core i7-12850HX</u>	30,431	182	71.10	\$428.00*
<u>Intel Core i7-13620H</u>	27,043	241	53.87	\$502.00*
<u>Intel Core i7-13650HX</u>	32,860	155	67.75	\$485.00*
<u>Intel Core i7-13700</u>	38,995	113	111.42	\$349.99
<u>Intel Core i7-13700F</u>	41,799	97	115.79	\$360.99
<u>Intel Core i7-13700H</u>	29,660	193	59.08	\$502.00*
<u>Intel Core i7-13700HX</u>	33,896	144	69.89	\$485.00*
<u>Intel Core i7-13700K</u>	47,051	74	115.33	\$407.99
<u>Intel Core i7-13700KF</u>	46,878	75	119.90	\$390.98
<u>Intel Core i7-13700T</u>	38,762	115	100.94	\$384.00*
<u>Intel Core i7-13800H</u>	28,042	220	61.36	\$457.00*
<u>Intel Core i7-13850HX</u>	37,956	119	88.68	\$428.00*
<u>Intel Core i9-7900X @ 3.30GHz</u>	21,219	378	89.32	\$237.56
<u>Intel Core i9-7920X @ 2.90GHz</u>	23,601	307	104.34	\$226.19
<u>Intel Core i9-7940X @ 3.10GHz</u>	26,336	252	73.81	\$356.79
<u>Intel Core i9-7960X @ 2.80GHz</u>	27,442	231	74.57	\$367.98
<u>Intel Core i9-7980XE @ 2.60GHz</u>	30,417	183	40.92	\$743.33
<u>Intel Core i9-8950HK @ 2.90GHz</u>	10,631	825	18.24	\$583.00*
<u>Intel Core i9-9820X @ 3.30GHz</u>	19,757	434	39.77	\$496.83
<u>Intel Core i9-9880H @ 2.30GHz</u>	13,946	668	25.08	\$556.00*
<u>Intel Core i9-9900 @ 3.10GHz</u>	16,713	541	24.95	\$670.00
<u>Intel Core i9-9900K @ 3.60GHz</u>	18,505	477	46.85	\$395.00
<u>Intel Core i9-9900KF @ 3.60GHz</u>	18,494	478	49.73	\$371.88

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i9-9900T @ 2.10GHz</u>	13,415	698	30.56	\$439.00*
<u>Intel Core i9-9900X @ 3.50GHz</u>	21,895	361	39.57	\$553.29
<u>Intel Core i9-9920X @ 3.50GHz</u>	25,295	271	41.45	\$610.31
<u>Intel Core i9-9940X @ 3.30GHz</u>	28,296	213	32.52	\$870.04
<u>Intel Core i9-9960X @ 3.10GHz</u>	30,354	184	21.69	\$1,399.34
<u>Intel Core i9-9980HK @ 2.40GHz</u>	14,460	639	24.80	\$583.00*
<u>Intel Core i9-9980XE @ 3.00GHz</u>	32,048	166	29.48	\$1,087.01
<u>Intel Core i9-9990XE @ 4.00GHz</u>	30,162	187	13.94	\$2,163.00*
<u>Intel Core i9-10850K @ 3.60GHz</u>	22,688	340	75.88	\$299.00
<u>Intel Core i9-10880H @ 2.30GHz</u>	14,736	627	NA	NA
<u>Intel Core i9-10885H @ 2.40GHz</u>	15,338	598	27.59	\$556.00*
<u>Intel Core i9-10900 @ 2.80GHz</u>	20,161	417	50.53	\$399.00
<u>Intel Core i9-10900E @ 2.80GHz</u>	19,705	438	44.38	\$444.00*
<u>Intel Core i9-10900F @ 2.80GHz</u>	20,485	410	61.52	\$332.95
<u>Intel Core i9-10900K @ 3.70GHz</u>	23,273	315	70.53	\$329.99
<u>Intel Core i9-10900KF @ 3.70GHz</u>	22,944	331	72.66	\$315.79
<u>Intel Core i9-10900T @ 1.90GHz</u>	14,951	616	42.72	\$349.99*
<u>Intel Core i9-10900TE @ 1.80GHz</u>	16,914	537	38.09	\$444.00*
<u>Intel Core i9-10900X @ 3.70GHz</u>	22,486	344	37.48	\$599.99
<u>Intel Core i9-10910 @ 3.60GHz</u>	21,789	365	NA	NA
<u>Intel Core i9-10920X @ 3.50GHz</u>	26,362	251	34.78	\$758.00
<u>Intel Core i9-10940X @ 3.30GHz</u>	27,871	224	34.16	\$815.82
<u>Intel Core i9-10980HK @ 2.40GHz</u>	15,843	577	27.18	\$583.00*
<u>Intel Core i9-10980XE @ 3.00GHz</u>	32,975	154	29.40	\$1,121.48
<u>Intel Core i9-11900 @ 2.50GHz</u>	23,014	324	54.80	\$419.99
<u>Intel Core i9-11900F @ 2.50GHz</u>	22,721	338	54.10	\$419.99
<u>Intel Core i9-11900H @ 2.50GHz</u>	21,108	382	38.66	\$546.00*
<u>Intel Core i9-11900K @ 3.50GHz</u>	25,499	266	79.96	\$318.90
<u>Intel Core i9-11900KB @ 3.30GHz</u>	23,055	322	42.77	\$539.00*
<u>Intel Core i9-11900KF @ 3.50GHz</u>	25,367	270	74.41	\$340.93
<u>Intel Core i9-11900T @ 1.50GHz</u>	18,598	474	42.37	\$439.00*
<u>Intel Core i9-11950H @ 2.60GHz</u>	21,676	368	38.99	\$556.00*
<u>Intel Core i9-11980HK @ 2.60GHz</u>	23,158	320	39.72	\$583.00*
<u>Intel Core i9-12900</u>	34,756	136	77.24	\$449.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-12900F	37,250	124	87.65	\$425.00
Intel Core i9-12900H	28,935	204	46.90	\$617.00*
Intel Core i9-12900HK	28,503	211	44.89	\$635.00*
Intel Core i9-12900HX	35,372	130	58.37	\$606.00*
Intel Core i9-12900K	41,608	98	117.87	\$352.99
Intel Core i9-12900KF	41,440	100	103.86	\$398.99
Intel Core i9-12900KS	44,359	89	110.90	\$399.99
Intel Core i9-12900T	31,477	171	64.37	\$489.00*
Intel Core i9-12950HX	33,054	153	56.02	\$590.00*
Intel Core i9-13900	49,574	62	90.14	\$549.99
Intel Core i9-13900F	52,400	54	99.61	\$526.03
Intel Core i9-13900H	31,413	172	50.91	\$617.00*
Intel Core i9-13900HK	26,128	255	37.49	\$697.00*
Intel Core i9-13900HX	45,652	84	68.34	\$668.00*
Intel Core i9-13900K	60,025	38	120.05	\$499.99
Intel Core i9-13900KF	59,585	40	109.07	\$546.31
Intel Core i9-13900KS	62,341	33	62.34	\$999.99
Intel Core i9-13900T	45,086	87	82.12	\$549.00*
Intel Core i9-13950HX	45,809	83	77.64	\$590.00*
Intel Core i9-13980HX	49,238	66	73.71	\$668.00*
Intel Core m3-6Y30 @ 0.90GHz	2,165	2415	7.71	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,568	2193	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,730	2127	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,901	2064	10.32	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,305	2340	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,345	2309	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2841	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,361	2299	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,803	2622	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2563	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,913	2554	6.81	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	1,964	2521	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,161	2418	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,791	2634	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo T1300 @ 1.66GHz	210	4135	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	4164	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	4072	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	4256	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	4253	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	4209	NA	NA
Intel N95	5,474	1411	NA	NA
Intel N97	6,054	1314	47.29	\$128.00*
Intel N100	5,564	1388	43.47	\$128.00*
Intel N200	5,199	1469	26.94	\$193.00*
Intel Pentium 4 1.50GHz	86	4287	NA	NA
Intel Pentium 4 1.60GHz	84	4288	NA	NA
Intel Pentium 4 1.70GHz	86	4286	NA	NA
Intel Pentium 4 1.80GHz	115	4271	NA	NA
Intel Pentium 4 1.90GHz	104	4277	NA	NA
Intel Pentium 4 2.00GHz	133	4249	NA	NA
Intel Pentium 4 2.20GHz	157	4218	NA	NA
Intel Pentium 4 2.26GHz	151	4228	NA	NA
Intel Pentium 4 2.40GHz	131	4252	NA	NA
Intel Pentium 4 2.50GHz	160	4213	NA	NA
Intel Pentium 4 2.53GHz	162	4211	NA	NA
Intel Pentium 4 2.60GHz	215	4131	NA	NA
Intel Pentium 4 2.66GHz	157	4217	NA	NA
Intel Pentium 4 2.80GHz	237	4105	NA	NA
Intel Pentium 4 2.93GHz	150	4229	NA	NA
Intel Pentium 4 3.00GHz	310	3994	NA	NA
Intel Pentium 4 3.06GHz	249	4080	NA	NA
Intel Pentium 4 3.20GHz	331	3966	NA	NA
Intel Pentium 4 3.40GHz	295	4011	NA	NA
Intel Pentium 4 3.46GHz	295	4009	NA	NA
Intel Pentium 4 3.60GHz	315	3986	NA	NA
Intel Pentium 4 3.73GHz	385	3904	NA	NA
Intel Pentium 4 3.80GHz	358	3925	NA	NA
Intel Pentium 4 3.83GHz	154	4222	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1400MHz	83	4289	NA	NA
Intel Pentium 4 1500MHz	81	4290	NA	NA
Intel Pentium 4 1700MHz	100	4281	1.00	\$99.99
Intel Pentium 4 1800MHz	114	4273	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	4269	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	4272	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	4246	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	4251	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3648	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	643	3626	NA	NA
Intel Pentium 987 @ 1.50GHz	675	3589	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3455	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2595	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2352	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,372	2915	10.24	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,402	2897	10.46	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1,021	3218	7.62	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,030	3208	7.69	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	587	3686	4.38	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,325	2943	6.14	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,048	3197	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,035	3206	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2780	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	3388	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,156	3092	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,354	2925	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,112	2441	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,526	2807	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2867	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,212	2390	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,588	2755	9.86	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,287	2348	14.20	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,710	2685	10.62	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,266	2360	14.07	\$161.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 6805 @ 1.10GHz	4,424	1599	27.48	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,193	3056	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,249	3005	NA	NA
Intel Pentium B940 @ 2.00GHz	856	3380	12.53	\$68.32*
Intel Pentium B950 @ 2.10GHz	1,007	3241	NA	NA
Intel Pentium B960 @ 2.20GHz	952	3298	24.60	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,088	3157	21.34	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,064	3180	29.71	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1921	25.12	\$129.00*
Intel Pentium D 3.40GHz	736	3516	NA	NA
Intel Pentium D 805 @ 2.66GHz	374	3914	NA	NA
Intel Pentium D 830 @ 3.00GHz	541	3740	NA	NA
Intel Pentium D 915 @ 2.80GHz	430	3843	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3785	NA	NA
Intel Pentium D 950 @ 3.40GHz	671	3601	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3508	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	745	3507	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3728	3.46	\$158.99*
Intel Pentium E2160 @ 1.80GHz	641	3629	32.04	\$20.00
Intel Pentium E2180 @ 2.00GHz	678	3586	34.79	\$19.50*
Intel Pentium E2200 @ 2.20GHz	712	3544	13.19	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3558	NA	NA
Intel Pentium E2220 @ 2.40GHz	804	3437	36.55	\$22.00
Intel Pentium E5200 @ 2.50GHz	874	3363	17.49	\$49.94
Intel Pentium E5300 @ 2.60GHz	912	3328	24.67	\$36.97
Intel Pentium E5400 @ 2.70GHz	950	3299	11.21	\$84.75
Intel Pentium E5500 @ 2.80GHz	1,008	3238	63.05	\$15.99*
Intel Pentium E5700 @ 3.00GHz	1,068	3174	35.60	\$29.99
Intel Pentium E5800 @ 3.20GHz	1,147	3104	11.44	\$100.19
Intel Pentium E6300 @ 2.80GHz	1,024	3215	24.48	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,135	3115	33.38	\$34.00
Intel Pentium E6600 @ 3.06GHz	1,100	3148	36.74	\$29.95*
Intel Pentium E6700 @ 3.20GHz	1,177	3076	40.59	\$29.00
Intel Pentium E6800 @ 3.33GHz	1,166	3082	46.74	\$24.95*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	3259	NA	NA
Intel Pentium G620 @ 2.60GHz	1,216	3036	101.36	\$12.00
Intel Pentium G620T @ 2.20GHz	896	3341	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,307	2958	34.86	\$37.49
Intel Pentium G630T @ 2.30GHz	1,029	3209	12.24	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,320	2948	44.00	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	3109	12.25	\$92.99*
Intel Pentium G645 @ 2.90GHz	1,360	2921	16.38	\$83.00
Intel Pentium G645T @ 2.50GHz	1,164	3085	5.20	\$223.84*
Intel Pentium G840 @ 2.80GHz	1,186	3062	20.58	\$57.64*
Intel Pentium G850 @ 2.90GHz	1,405	2895	42.19	\$33.29
Intel Pentium G860 @ 3.00GHz	1,459	2852	19.99	\$72.99
Intel Pentium G870 @ 3.10GHz	1,523	2810	19.78	\$77.00*
Intel Pentium G2010 @ 2.80GHz	1,602	2748	69.73	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,682	2699	48.07	\$34.99
Intel Pentium G2020T @ 2.50GHz	1,382	2906	29.04	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,722	2678	28.92	\$59.53
Intel Pentium G2030T @ 2.60GHz	1,581	2759	12.12	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2692	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,892	2573	25.23	\$74.99
Intel Pentium G2120T @ 2.70GHz	1,613	2739	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,912	2556	44.66	\$42.80
Intel Pentium G2140 @ 3.30GHz	2,092	2449	46.48	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,895	2571	31.12	\$60.91
Intel Pentium G3220T @ 2.60GHz	1,602	2749	39.77	\$40.27*
Intel Pentium G3240 @ 3.10GHz	1,936	2540	39.11	\$49.49
Intel Pentium G3240T @ 2.70GHz	1,603	2746	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,960	2524	34.76	\$56.39
Intel Pentium G3250T @ 2.80GHz	1,754	2663	35.10	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,066	2465	38.78	\$53.28
Intel Pentium G3260 @ 3.30GHz	2,067	2462	17.50	\$118.09
Intel Pentium G3260T @ 2.90GHz	1,755	2662	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,570	2767	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,966	2520	37.09	\$53.00

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3430 @ 3.30GHz	2,127	2433	21.70	\$98.00
Intel Pentium G3440 @ 3.30GHz	2,207	2393	14.71	\$149.99*
Intel Pentium G3440T @ 2.80GHz	2,107	2443	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,167	2414	40.20	\$53.90
Intel Pentium G3450T @ 2.90GHz	2,016	2488	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,191	2403	33.97	\$64.49
Intel Pentium G3470 @ 3.60GHz	2,428	2261	7.73	\$314.15*
Intel Pentium G4400 @ 3.30GHz	2,596	2180	92.75	\$27.99
Intel Pentium G4400T @ 2.90GHz	2,330	2319	15.74	\$148.02
Intel Pentium G4400TE @ 2.40GHz	2,190	2404	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,774	2112	30.83	\$89.99*
Intel Pentium G4500T @ 3.00GHz	2,391	2282	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,952	2037	57.18	\$51.63
Intel Pentium G4560 @ 3.50GHz	3,519	1819	87.92	\$40.02
Intel Pentium G4560T @ 2.90GHz	2,929	2051	36.62	\$79.98
Intel Pentium G4600 @ 3.60GHz	3,608	1798	121.99	\$29.58
Intel Pentium G4600T @ 3.00GHz	3,143	1959	26.64	\$117.99*
Intel Pentium G4620 @ 3.70GHz	3,764	1755	73.82	\$50.99
Intel Pentium G6950 @ 2.80GHz	1,118	3125	22.81	\$49.00
Intel Pentium G6951 @ 2.80GHz	1,383	2905	18.68	\$74.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2967	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	2,977	2030	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,265	1455	NA	NA
Intel Pentium Gold 8505	8,890	946	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,746	1761	53.51	\$70.00
Intel Pentium Gold G5400T @ 3.10GHz	3,185	1944	35.41	\$89.95
Intel Pentium Gold G5420 @ 3.80GHz	3,656	1789	64.04	\$57.09
Intel Pentium Gold G5420T @ 3.20GHz	3,501	1826	54.70	\$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,822	1739	69.95	\$54.64
Intel Pentium Gold G5500T @ 3.20GHz	3,259	1914	43.45	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,741	1763	45.66	\$81.94
Intel Pentium Gold G5600F @ 3.90GHz	4,122	1668	58.89	\$69.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1801	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1674	23.53	\$174.31*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Gold G6400T @ 3.40GHz	3,588	1803	56.07	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,256	1632	59.20	\$71.90
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1760	58.53	\$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,170	1653	47.39	\$87.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1701	53.40	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1614	58.37	\$75.00*
Intel Pentium Gold G6505T @ 3.60GHz	3,698	1780	41.08	\$90.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1607	18.32	\$239.90
Intel Pentium Gold G6605 @ 4.30GHz	4,419	1602	30.46	\$145.08*
Intel Pentium Gold G7400	6,792	1185	75.48	\$89.99
Intel Pentium Gold G7400T	5,830	1348	91.10	\$64.00*
Intel Pentium III 1400 @ 1400MHz	193	4166	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	4162	NA	NA
Intel Pentium III Mobile 800MHz	119	4267	1.51	\$79.00
Intel Pentium III Mobile 866MHz	99	4282	NA	NA
Intel Pentium III Mobile 1066MHz	160	4212	NA	NA
Intel Pentium III Mobile 1133MHz	164	4210	NA	NA
Intel Pentium III Mobile 1200MHz	156	4219	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	3224	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,243	3009	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,469	2845	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,428	2260	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,147	1659	51.83	\$80.00*
Intel Pentium M 1.10GHz	184	4179	NA	NA
Intel Pentium M 1.20GHz	199	4149	NA	NA
Intel Pentium M 1.30GHz	196	4157	NA	NA
Intel Pentium M 1.40GHz	225	4121	NA	NA
Intel Pentium M 1.50GHz	240	4094	NA	NA
Intel Pentium M 1.60GHz	194	4163	NA	NA
Intel Pentium M 1.70GHz	239	4095	NA	NA
Intel Pentium M 1.73GHz	205	4144	NA	NA
Intel Pentium M 1.80GHz	280	4036	NA	NA
Intel Pentium M 1.86GHz	222	4124	NA	NA
Intel Pentium M 2.00GHz	270	4048	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium M 2.13GHz</u>	271	4046	NA	NA
<u>Intel Pentium M 2.26GHz</u>	227	4118	NA	NA
<u>Intel Pentium M 900MHz</u>	141	4240	NA	NA
<u>Intel Pentium M 1000MHz</u>	156	4220	NA	NA
<u>Intel Pentium M 1200MHz</u>	155	4221	NA	NA
<u>Intel Pentium M 1300MHz</u>	197	4153	NA	NA
<u>Intel Pentium M 1400MHz</u>	208	4137	NA	NA
<u>Intel Pentium M 1500MHz</u>	188	4174	NA	NA
<u>Intel Pentium M 1600MHz</u>	193	4167	NA	NA
<u>Intel Pentium M 1700MHz</u>	237	4101	NA	NA
<u>Intel Pentium N3510 @ 1.99GHz</u>	878	3356	NA	NA
<u>Intel Pentium N3520 @ 2.16GHz</u>	1,143	3106	NA	NA
<u>Intel Pentium N3530 @ 2.16GHz</u>	1,192	3057	NA	NA
<u>Intel Pentium N3540 @ 2.16GHz</u>	1,210	3041	4.82	\$250.87*
<u>Intel Pentium N3700 @ 1.60GHz</u>	1,246	3008	2.80	\$444.78*
<u>Intel Pentium N3710 @ 1.60GHz</u>	1,378	2910	NA	NA
<u>Intel Pentium N4200 @ 1.10GHz</u>	2,155	2422	9.42	\$228.71*
<u>Intel Pentium N6415 @ 1.20GHz</u>	3,760	1756	47.00	\$80.00*
<u>Intel Pentium P6000 @ 1.87GHz</u>	787	3458	NA	NA
<u>Intel Pentium P6100 @ 2.00GHz</u>	873	3364	47.33	\$18.44*
<u>Intel Pentium P6200 @ 2.13GHz</u>	877	3358	35.15	\$24.95*
<u>Intel Pentium P6300 @ 2.27GHz</u>	834	3406	NA	NA
<u>Intel Pentium Silver J5005 @ 1.50GHz</u>	3,080	1981	5.90	\$521.99*
<u>Intel Pentium Silver J5040 @ 2.00GHz</u>	3,455	1836	NA	NA
<u>Intel Pentium Silver N5000 @ 1.10GHz</u>	2,592	2182	16.10	\$161.00*
<u>Intel Pentium Silver N5020 @ 1.10GHz</u>	3,404	1851	NA	NA
<u>Intel Pentium Silver N5030 @ 1.10GHz</u>	2,652	2161	NA	NA
<u>Intel Pentium Silver N6000 @ 1.10GHz</u>	3,096	1972	NA	NA
<u>Intel Pentium Silver N6005 @ 2.00GHz</u>	5,402	1425	NA	NA
<u>Intel Pentium SU2700 @ 1.30GHz</u>	239	4097	NA	NA
<u>Intel Pentium SU4100 @ 1.30GHz</u>	485	3799	NA	NA
<u>Intel Pentium T2060 @ 1.60GHz</u>	330	3967	NA	NA
<u>Intel Pentium T2080 @ 1.73GHz</u>	348	3937	2.32	\$149.95*
<u>Intel Pentium T2130 @ 1.86GHz</u>	382	3907	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium T2330 @ 1.60GHz</u>	538	3743	3.59	\$149.95*
<u>Intel Pentium T2370 @ 1.73GHz</u>	541	3739	21.63	\$25.00*
<u>Intel Pentium T2390 @ 1.86GHz</u>	570	3707	NA	NA
<u>Intel Pentium T2410 @ 2.00GHz</u>	565	3714	NA	NA
<u>Intel Pentium T3200 @ 2.00GHz</u>	623	3647	51.91	\$12.00*
<u>Intel Pentium T3400 @ 2.16GHz</u>	650	3619	8.14	\$79.95*
<u>Intel Pentium T4200 @ 2.00GHz</u>	720	3535	7.28	\$98.95*
<u>Intel Pentium T4300 @ 2.10GHz</u>	773	3473	7.81	\$98.95*
<u>Intel Pentium T4400 @ 2.20GHz</u>	760	3491	6.91	\$109.95*
<u>Intel Pentium T4500 @ 2.30GHz</u>	812	3427	27.11	\$29.95*
<u>Intel Pentium U5400 @ 1.20GHz</u>	538	3742	NA	NA
<u>Intel Pentium U5600 @ 1.33GHz</u>	624	3646	NA	NA
<u>Intel T1400 @ 1.73GHz</u>	475	3808	31.70	\$15.00*
<u>Intel T1500 @ 1.86GHz</u>	548	3730	NA	NA
<u>Intel T2050 @ 2.00GHz</u>	516	3766	NA	NA
<u>Intel Xeon 2.00GHz</u>	152	4227	NA	NA
<u>Intel XEON 2.20GHz</u>	164	4206	NA	NA
<u>Intel Xeon 2.40GHz</u>	180	4187	19.73	\$9.10*
<u>Intel Xeon 2.80GHz</u>	260	4067	NA	NA
<u>Intel Xeon 3.00GHz</u>	425	3852	NA	NA
<u>Intel Xeon 3.20GHz</u>	478	3802	NA	NA
<u>Intel Xeon 3.40GHz</u>	375	3913	NA	NA
<u>Intel Xeon 3.60GHz</u>	403	3879	0.47	\$851.00*
<u>Intel Xeon 3.73GHz</u>	901	3338	NA	NA
<u>Intel Xeon 3.80GHz</u>	393	3896	0.46	\$851.00*
<u>Intel Xeon 3040 @ 1.86GHz</u>	790	3453	31.53	\$25.04*
<u>Intel Xeon 3050 @ 2.13GHz</u>	841	3397	5.32	\$157.95*
<u>Intel Xeon 3060 @ 2.40GHz</u>	983	3265	42.74	\$22.99*
<u>Intel Xeon 3065 @ 2.33GHz</u>	867	3369	41.49	\$20.90*
<u>Intel Xeon 3070 @ 2.66GHz</u>	1,025	3214	35.78	\$28.65*
<u>Intel Xeon 3075 @ 2.66GHz</u>	1,096	3150	3.13	\$349.95*
<u>Intel Xeon 3085 @ 3.00GHz</u>	1,070	3172	NA	NA
<u>Intel Xeon 5110 @ 1.60GHz</u>	600	3666	17.14	\$35.00*
<u>Intel Xeon 5120 @ 1.86GHz</u>	763	3488	1.94	\$393.00

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5133 @ 2.20GHz	887	3349	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	3378	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	3327	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	924	3322	29.80	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	3281	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	1096	NA	NA
Intel Xeon @ 2.20GHz	1,324	2944	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	1568	20.80	\$219.95
Intel Xeon Bronze 3106 @ 1.70GHz	5,769	1355	14.02	\$411.45
Intel Xeon Bronze 3204 @ 1.90GHz	4,843	1521	29.92	\$161.83
Intel Xeon D-1518 @ 2.20GHz	4,830	1524	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1886	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,897	1334	NA	NA
Intel Xeon D-1527 @ 2.20GHz	5,213	1468	24.48	\$213.00*
Intel Xeon D-1528 @ 1.90GHz	6,396	1246	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,483	1077	21.50	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	1123	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	1124	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,061	861	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,181	856	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	934	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	1131	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	1099	NA	NA
Intel Xeon D-1567 @ 2.10GHz	10,447	837	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	771	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,282	703	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	919	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	2244	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1282	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	931	31.94	\$285.00*
Intel Xeon D-1718T @ 2.60GHz	9,610	893	30.61	\$314.00*
Intel Xeon D-1726 @ 2.90GHz	15,511	591	31.65	\$490.00*
Intel Xeon D-1732TE @ 1.90GHz	14,254	656	18.78	\$759.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	621	20.62	\$720.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon D-1747NTE @ 2.50GHz</u>	19,822	431	16.50	\$1,201.00*
<u>Intel Xeon D-2123IT @ 2.20GHz</u>	6,841	1177	32.12	\$213.00*
<u>Intel Xeon D-2141I @ 2.20GHz</u>	12,117	754	21.83	\$555.00*
<u>Intel Xeon D-2143IT @ 2.20GHz</u>	12,461	743	22.02	\$566.00*
<u>Intel Xeon D-2146NT @ 2.30GHz</u>	11,736	770	18.31	\$641.00*
<u>Intel Xeon D-2166NT @ 2.00GHz</u>	15,105	611	15.03	\$1,005.00*
<u>Intel Xeon D-2183IT @ 2.20GHz</u>	18,385	481	10.42	\$1,764.00*
<u>Intel Xeon D-2187NT @ 2.00GHz</u>	18,070	496	9.08	\$1,989.00*
<u>Intel Xeon D-2712T @ 1.90GHz</u>	7,166	1125	19.74	\$363.00*
<u>Intel Xeon D-2733NT @ 2.10GHz</u>	15,799	579	19.75	\$800.00*
<u>Intel Xeon D-2796TE @ 2.00GHz</u>	21,463	374	9.83	\$2,184.00*
<u>Intel Xeon D-2799 @ 2.40GHz</u>	33,792	145	17.48	\$1,933.00*
<u>Intel Xeon E3-1205 v6 @ 3.00GHz</u>	5,682	1369	29.44	\$193.00*
<u>Intel Xeon E3-1220 @ 3.10GHz</u>	3,837	1734	147.62	\$25.99
<u>Intel Xeon E3-1220 V2 @ 3.10GHz</u>	4,684	1547	275.67	\$16.99
<u>Intel Xeon E3-1220 v3 @ 3.10GHz</u>	5,187	1471	57.64	\$90.00
<u>Intel Xeon E3-1220 v5 @ 3.00GHz</u>	5,750	1357	50.89	\$112.99
<u>Intel Xeon E3-1220 v6 @ 3.00GHz</u>	5,711	1364	15.86	\$360.00
<u>Intel Xeon E3-1220L @ 2.20GHz</u>	2,274	2357	NA	NA
<u>Intel Xeon E3-1220L V2 @ 2.30GHz</u>	2,452	2248	13.80	\$177.66*
<u>Intel Xeon E3-1220L v3 @ 1.10GHz</u>	1,407	2892	NA	NA
<u>Intel Xeon E3-1225 @ 3.10GHz</u>	3,846	1730	18.68	\$205.88
<u>Intel Xeon E3-1225 V2 @ 3.20GHz</u>	4,769	1533	22.73	\$209.86
<u>Intel Xeon E3-1225 v3 @ 3.20GHz</u>	5,306	1443	92.15	\$57.58
<u>Intel Xeon E3-1225 v5 @ 3.30GHz</u>	5,930	1330	57.02	\$104.00
<u>Intel Xeon E3-1225 v6 @ 3.30GHz</u>	6,323	1259	16.05	\$394.00
<u>Intel Xeon E3-1226 v3 @ 3.30GHz</u>	5,556	1391	20.59	\$269.86
<u>Intel Xeon E3-1230 @ 3.20GHz</u>	5,100	1483	19.43	\$262.45
<u>Intel Xeon E3-1230 V2 @ 3.30GHz</u>	6,211	1281	47.79	\$129.95
<u>Intel Xeon E3-1230 v3 @ 3.30GHz</u>	6,769	1194	119.02	\$56.87
<u>Intel Xeon E3-1230 v5 @ 3.40GHz</u>	7,989	1028	49.82	\$160.34
<u>Intel Xeon E3-1230 v6 @ 3.50GHz</u>	8,154	1007	13.82	\$589.95
<u>Intel Xeon E3-1230L v3 @ 1.80GHz</u>	5,268	1454	21.07	\$250.00
<u>Intel Xeon E3-1231 v3 @ 3.40GHz</u>	7,029	1143	87.86	\$80.00

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1497	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,387	1427	40.81	\$132.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,347	1253	31.95	\$198.65
Intel Xeon E3-1240 v3 @ 3.40GHz	7,087	1135	113.55	\$62.41
Intel Xeon E3-1240 v5 @ 3.50GHz	8,302	993	47.85	\$173.49
Intel Xeon E3-1240 v6 @ 3.70GHz	8,721	955	28.59	\$305.00
Intel Xeon E3-1240L v3 @ 2.00GHz	5,481	1407	6.12	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1292	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,139	1128	28.55	\$250.00
Intel Xeon E3-1245 @ 3.30GHz	5,338	1436	21.79	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,309	1262	17.17	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,044	1140	22.22	\$317.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,040	1021	23.77	\$338.27
Intel Xeon E3-1245 v6 @ 3.70GHz	8,602	966	14.58	\$589.95
Intel Xeon E3-1246 v3 @ 3.50GHz	7,293	1107	21.17	\$344.59
Intel Xeon E3-1260L @ 2.40GHz	4,057	1692	15.02	\$269.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,208	1002	31.73	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,411	1848	12.68	\$268.98*
Intel Xeon E3-1265L V2 @ 2.50GHz	5,103	1481	11.01	\$463.39
Intel Xeon E3-1265L v3 @ 2.50GHz	6,182	1287	21.57	\$286.54
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1162	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1410	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1304	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,386	1429	30.26	\$178.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,463	1231	33.57	\$192.53
Intel Xeon E3-1270 v3 @ 3.50GHz	7,312	1104	18.54	\$394.45
Intel Xeon E3-1270 v5 @ 3.60GHz	8,363	988	40.15	\$208.32
Intel Xeon E3-1270 v6 @ 3.80GHz	8,939	942	20.04	\$446.00
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	1052	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,547	1066	61.11	\$123.50
Intel Xeon E3-1275 @ 3.40GHz	5,457	1413	34.11	\$160.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,547	1218	18.89	\$346.58
Intel Xeon E3-1275 v3 @ 3.50GHz	7,222	1117	20.27	\$356.21
Intel Xeon E3-1275 v5 @ 3.60GHz	8,445	981	37.55	\$224.89

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275L v3 @ 2.70GHz	6,176	1290	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,408	1090	8.96	\$827.00*
Intel Xeon E3-1280 @ 3.50GHz	5,615	1383	15.69	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,545	1219	17.08	\$383.25
Intel Xeon E3-1280 v3 @ 3.60GHz	7,371	1094	29.60	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,377	986	5.86	\$1,429.00
Intel Xeon E3-1280 v6 @ 3.90GHz	8,940	941	16.25	\$550.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,410	1089	13.57	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,974	1159	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,712	1046	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	8,536	972	8.99	\$949.95
Intel Xeon E3-1285L v3 @ 3.10GHz	6,819	1180	7.59	\$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	8,074	1016	8.25	\$979.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	1087	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1236	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1500	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,529	1221	7.38	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1445	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1303	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,999	1151	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,314	1103	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	1031	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,503	1074	12.04	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,100	1013	13.00	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,992	1027	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,887	1034	6.53	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	984	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	1024	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1543	104.50	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1418	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,255	1273	307.05	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,466	1832	102.28	\$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,482	1588	348.01	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1525	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1607 v2 @ 3.00GHz	4,240	1642	18.44	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,955	1505	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,238	1461	29.42	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,861	1341	13.23	\$443.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,532	1220	21.45	\$304.55
Intel Xeon E5-1620 v3 @ 3.50GHz	6,987	1154	65.92	\$106.00
Intel Xeon E5-1620 v4 @ 3.50GHz	7,424	1086	52.86	\$140.45
Intel Xeon E5-1630 v3 @ 3.70GHz	7,399	1092	5.46	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,653	1056	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,091	1014	77.80	\$104.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,328	912	39.19	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,434	839	75.33	\$138.51
Intel Xeon E5-1650 v4 @ 3.60GHz	11,533	777	26.82	\$429.95
Intel Xeon E5-1660 @ 3.30GHz	8,379	985	31.36	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,354	848	20.75	\$498.95
Intel Xeon E5-1660 v3 @ 3.00GHz	12,614	740	31.62	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,500	691	9.04	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,717	733	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,215	709	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	13,773	680	9.19	\$1,498.95*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	623	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,321	2324	8.64	\$268.50*
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	2068	52.23	\$55.00
Intel Xeon E5-2407 @ 2.20GHz	2,658	2159	68.14	\$39.00
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1824	23.62	\$148.35
Intel Xeon E5-2418L @ 2.00GHz	3,518	1820	NA	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1430	8.86	\$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,099	1485	175.82	\$29.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,326	1258	77.98	\$81.13
Intel Xeon E5-2430 @ 2.20GHz	5,541	1396	142.06	\$39.00
Intel Xeon E5-2430 v2 @ 2.50GHz	7,039	1141	143.65	\$49.00
Intel Xeon E5-2430L @ 2.00GHz	5,539	1397	26.21	\$211.31*
Intel Xeon E5-2430L v2 @ 2.40GHz	6,332	1257	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,091	1301	35.83	\$170.00

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1191	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,534	1068	153.75	\$49.00*
Intel Xeon E5-2450 v2 @ 2.50GHz	9,060	936	31.79	\$284.95
Intel Xeon E5-2450L @ 1.80GHz	5,880	1337	75.39	\$78.00*
Intel Xeon E5-2470 @ 2.30GHz	8,322	990	66.22	\$125.66
Intel Xeon E5-2470 v2 @ 2.40GHz	10,502	832	53.19	\$197.45
Intel Xeon E5-2603 @ 1.80GHz	2,362	2298	81.46	\$29.00
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	2118	53.94	\$51.00
Intel Xeon E5-2603 v3 @ 1.60GHz	3,772	1751	726.69	\$5.19
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1545	26.53	\$177.00
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1242	14.55	\$441.00*
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	1084	20.51	\$363.00*
Intel Xeon E5-2609 @ 2.40GHz	2,794	2101	96.36	\$29.00
Intel Xeon E5-2609 v2 @ 2.50GHz	3,500	1827	120.68	\$29.00
Intel Xeon E5-2609 v3 @ 1.90GHz	4,442	1594	153.17	\$29.00
Intel Xeon E5-2609 v4 @ 1.70GHz	5,443	1416	139.56	\$39.00
Intel Xeon E5-2618L v3 @ 2.30GHz	10,881	814	10.56	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,694	734	14.07	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,286	1450	182.28	\$29.00
Intel Xeon E5-2620 v2 @ 2.10GHz	6,261	1272	215.89	\$29.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,841	1037	603.61	\$12.99
Intel Xeon E5-2620 v4 @ 2.10GHz	9,223	920	115.63	\$79.76
Intel Xeon E5-2623 v3 @ 3.00GHz	6,866	1175	29.86	\$229.95
Intel Xeon E5-2623 v4 @ 2.60GHz	6,923	1168	700.00	\$9.89
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	980	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	1121	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	872	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	798	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	926	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,117	1299	210.92	\$29.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,478	1078	575.70	\$12.99
Intel Xeon E5-2630 v3 @ 2.40GHz	10,422	840	695.25	\$14.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,804	766	738.22	\$15.99
Intel Xeon E5-2630L @ 2.00GHz	5,305	1444	102.37	\$51.82*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630L v3 @ 1.80GHz	8,800	951	111.40	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,491	834	63.20	\$166.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	2027	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,390	1247	71.04	\$89.95
Intel Xeon E5-2637 v3 @ 3.50GHz	7,455	1081	191.15	\$39.00
Intel Xeon E5-2637 v4 @ 3.50GHz	7,339	1101	188.18	\$39.00
Intel Xeon E5-2640 @ 2.50GHz	6,301	1265	217.28	\$29.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,820	1039	78.20	\$100.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,275	787	868.01	\$12.99
Intel Xeon E5-2640 v4 @ 2.40GHz	12,009	760	60.04	\$200.00
Intel Xeon E5-2643 @ 3.30GHz	5,506	1403	2.89	\$1,905.15
Intel Xeon E5-2643 v2 @ 3.50GHz	9,134	927	457.83	\$19.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,472	835	498.91	\$20.99*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,088	795	35.77	\$310.00
Intel Xeon E5-2648L @ 1.80GHz	4,235	1643	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,828	949	9.34	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	878	16.40	\$600.53*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	775	8.34	\$1,384.57*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	744	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,412	1088	255.58	\$29.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,986	867	256.04	\$39.00
Intel Xeon E5-2650 v3 @ 2.30GHz	12,016	759	751.50	\$15.99
Intel Xeon E5-2650 v4 @ 2.20GHz	14,029	662	212.59	\$65.99
Intel Xeon E5-2650L @ 1.80GHz	6,005	1325	207.06	\$29.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,586	1062	194.51	\$39.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,936	764	8.74	\$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	12,646	737	21.21	\$596.32
Intel Xeon E5-2651 v2 @ 1.80GHz	9,408	905	33.83	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1306	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,559	829	83.31	\$126.74*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	693	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	642	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	620	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,152	1008	1,347.42	\$6.05

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2660 v3 @ 2.60GHz	13,193	711	188.50	\$69.99
Intel Xeon E5-2660 v4 @ 2.00GHz	16,005	568	231.95	\$69.00
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	767	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,277	995	637.17	\$12.99
Intel Xeon E5-2666 v3 @ 2.90GHz	14,308	652	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,477	1079	79.90	\$93.58
Intel Xeon E5-2667 v2 @ 3.30GHz	12,240	747	42.21	\$289.95
Intel Xeon E5-2667 v3 @ 3.20GHz	12,644	738	66.90	\$189.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,901	671	17.09	\$813.45
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	564	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,924	943	496.03	\$17.99
Intel Xeon E5-2670 v2 @ 2.50GHz	11,349	783	290.99	\$39.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,803	677	287.55	\$48.00
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	752	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,150	659	20.21	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21,056	385	10.80	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	762	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	13,964	666	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	461	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,724	628	138.65	\$106.19*
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131	292	8.93	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,419	902	324.81	\$29.00
Intel Xeon E5-2680 v2 @ 2.80GHz	12,596	741	322.96	\$39.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,353	597	123.82	\$124.00
Intel Xeon E5-2680 v4 @ 2.40GHz	17,984	497	240.10	\$74.90
Intel Xeon E5-2680R v4 @ 2.40GHz	16,865	538	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,702	439	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,766	625	16.93	\$871.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,595	507	71.81	\$245.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	722	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	492	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	21,105	383	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,961	869	15.34	\$649.45
Intel Xeon E5-2687W v2 @ 3.40GHz	12,163	751	30.17	\$403.19

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2687W v4 @ 3.00GHz	18,208	488	19.58	\$930.00
Intel Xeon E5-2689 @ 2.60GHz	9,747	886	53.34	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	17,040	531	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,786	884	250.92	\$39.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,498	692	182.43	\$73.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,465	551	336.03	\$49.00
Intel Xeon E5-2690 v4 @ 2.60GHz	19,901	429	42.21	\$471.45
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	753	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,201	710	178.42	\$73.99
Intel Xeon E5-2695 v3 @ 2.30GHz	16,452	555	77.17	\$213.19
Intel Xeon E5-2695 v4 @ 2.10GHz	19,656	440	41.17	\$477.45
Intel Xeon E5-2696 v2 @ 2.50GHz	14,316	651	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,274	314	42.55	\$546.99*
Intel Xeon E5-2696 v4 @ 2.20GHz	24,706	280	12.62	\$1,958.09
Intel Xeon E5-2697 v2 @ 2.70GHz	14,353	649	75.54	\$190.00
Intel Xeon E5-2697 v3 @ 2.60GHz	18,881	464	111.07	\$170.00
Intel Xeon E5-2697 v4 @ 2.30GHz	20,121	420	47.68	\$422.00
Intel Xeon E5-2697A v4 @ 2.60GHz	21,884	363	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	399	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,862	465	2.41	\$7,840.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	23,048	323	25.36	\$908.70*
Intel Xeon E5-2698B v3 @ 2.00GHz	16,633	547	NA	NA
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	264	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,123	419	34.11	\$589.95
Intel Xeon E5-2699 v4 @ 2.20GHz	24,686	282	6.14	\$4,019.91*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	618	3.02	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	22,175	350	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1860	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1155	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1232	30.58	\$211.23
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	1116	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1267	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	1178	136.59	\$50.00
Intel Xeon E5-4620 v2 @ 2.60GHz	9,540	896	104.83	\$91.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	913	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	784	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	719	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	1144	179.81	\$39.00
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	842	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	935	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	963	69.60	\$124.00*
Intel Xeon E5-4650 v2 @ 2.40GHz	11,064	801	22.17	\$498.95*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	815	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	977	42.36	\$200.00
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	906	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,553	774	15.38	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	654	2.97	\$4,800.00*
Intel Xeon E5-4660 v4 @ 2.20GHz	15,375	596	4.26	\$3,609.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	595	2.69	\$5,729.00*
Intel Xeon E5-4667 v4 @ 2.20GHz	20,319	414	3.55	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	515	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	778	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	486	137.17	\$133.00*
Intel Xeon E7-8891 v3 @ 2.80GHz	21,615	370	3.16	\$6,841.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2482	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	3010	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2875	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,408	2890	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3401	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2862	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2959	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2844	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2789	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,868	2585	124.61	\$14.99
Intel Xeon E5405 @ 2.00GHz	1,702	2688	7.23	\$235.49*
Intel Xeon E5410 @ 2.33GHz	1,990	2502	186.12	\$10.69*
Intel Xeon E5420 @ 2.50GHz	2,005	2495	8.02	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2391	9.61	\$229.95*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5450 @ 3.00GHz</u>	2,501	2222	67.62	\$36.99*
<u>Intel Xeon E5462 @ 2.80GHz</u>	2,101	2446	9.30	\$226.00*
<u>Intel Xeon E5472 @ 3.00GHz</u>	2,286	2349	114.06	\$20.04*
<u>Intel Xeon E5502 @ 1.87GHz</u>	837	3402	21.47	\$39.00
<u>Intel Xeon E5503 @ 2.00GHz</u>	804	3436	6.28	\$128.00*
<u>Intel Xeon E5504 @ 2.00GHz</u>	1,519	2813	52.39	\$29.00
<u>Intel Xeon E5506 @ 2.13GHz</u>	1,967	2517	22.19	\$88.63*
<u>Intel Xeon E5507 @ 2.27GHz</u>	1,928	2547	19.28	\$100.00
<u>Intel Xeon E5520 @ 2.27GHz</u>	2,517	2213	50.33	\$50.02*
<u>Intel Xeon E5530 @ 2.40GHz</u>	2,707	2137	79.14	\$34.21
<u>Intel Xeon E5540 @ 2.53GHz</u>	2,738	2125	30.79	\$88.93
<u>Intel Xeon E5603 @ 1.60GHz</u>	1,935	2544	21.74	\$89.00
<u>Intel Xeon E5606 @ 2.13GHz</u>	2,365	2295	81.54	\$29.00
<u>Intel Xeon E5607 @ 2.27GHz</u>	2,686	2145	77.02	\$34.88
<u>Intel Xeon E5620 @ 2.40GHz</u>	3,502	1825	90.97	\$38.50
<u>Intel Xeon E5630 @ 2.53GHz</u>	3,730	1766	24.22	\$154.00
<u>Intel Xeon E5640 @ 2.67GHz</u>	3,842	1733	132.47	\$29.00
<u>Intel Xeon E5645 @ 2.40GHz</u>	4,929	1508	51.97	\$94.85
<u>Intel Xeon E5649 @ 2.53GHz</u>	5,229	1465	402.52	\$12.99
<u>Intel Xeon E7320 @ 2.13GHz</u>	1,469	2843	NA	NA
<u>Intel Xeon E-2104G @ 3.20GHz</u>	5,944	1328	11.66	\$510.00*
<u>Intel Xeon E-2124 @ 3.30GHz</u>	7,012	1145	22.09	\$317.45
<u>Intel Xeon E-2124G @ 3.40GHz</u>	7,450	1083	21.29	\$349.88
<u>Intel Xeon E-2126G @ 3.30GHz</u>	10,729	822	31.56	\$339.99*
<u>Intel Xeon E-2134 @ 3.50GHz</u>	8,960	939	48.52	\$184.66
<u>Intel Xeon E-2136 @ 3.30GHz</u>	13,416	697	38.46	\$348.88
<u>Intel Xeon E-2144G @ 3.60GHz</u>	9,265	917	27.92	\$331.84*
<u>Intel Xeon E-2146G @ 3.50GHz</u>	13,255	704	26.67	\$497.00
<u>Intel Xeon E-2174G @ 3.80GHz</u>	9,706	889	31.77	\$305.46
<u>Intel Xeon E-2176G @ 3.70GHz</u>	13,586	687	33.97	\$399.99
<u>Intel Xeon E-2176M @ 2.70GHz</u>	10,885	813	24.19	\$450.00*
<u>Intel Xeon E-2186G @ 3.80GHz</u>	13,940	669	32.42	\$429.99
<u>Intel Xeon E-2186M @ 2.90GHz</u>	11,426	780	18.34	\$623.00*
<u>Intel Xeon E-2224 @ 3.40GHz</u>	7,285	1108	29.01	\$251.14

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2226G @ 3.40GHz	11,073	799	33.41	\$331.46
Intel Xeon E-2234 @ 3.60GHz	9,903	874	31.95	\$309.99*
Intel Xeon E-2236 @ 3.40GHz	14,228	658	28.46	\$499.95
Intel Xeon E-2244G @ 3.80GHz	9,582	895	28.62	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	14,105	661	45.35	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1256	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,712	888	22.51	\$431.54*
Intel Xeon E-2276G @ 3.80GHz	13,803	676	29.99	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,748	769	26.11	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	1006	18.15	\$450.00*
Intel Xeon E-2276ML @ 2.00GHz	6,353	1252	NA	NA
Intel Xeon E-2278G @ 3.40GHz	16,964	534	34.34	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,895	575	32.18	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	758	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,624	684	10.87	\$1,253.00
Intel Xeon E-2286M @ 2.40GHz	15,148	607	11.03	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,351	519	32.19	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,261	996	33.74	\$244.88*
Intel Xeon E-2324G @ 3.10GHz	10,603	827	39.27	\$269.99
Intel Xeon E-2334 @ 3.40GHz	13,189	712	43.24	\$304.99
Intel Xeon E-2336 @ 2.90GHz	16,673	543	47.91	\$347.99
Intel Xeon E-2356G @ 3.20GHz	19,523	444	58.63	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	13,860	675	34.65	\$399.99
Intel Xeon E-2378 @ 2.60GHz	17,215	524	36.72	\$468.81
Intel Xeon E-2378G @ 2.80GHz	22,755	335	34.50	\$659.53*
Intel Xeon E-2386G @ 3.50GHz	19,439	448	40.33	\$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,725	304	44.02	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,649	633	21.70	\$675.00
Intel Xeon Gold 5117 @ 2.00GHz	15,816	578	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,570	549	36.91	\$448.95
Intel Xeon Gold 5120 @ 2.20GHz	17,686	506	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	494	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,878	948	22.25	\$399.00
Intel Xeon Gold 5215 @ 2.50GHz	15,608	589	14.49	\$1,076.97

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon Gold 5218 @ 2.30GHz</u>	22,376	346	22.90	\$977.00
<u>Intel Xeon Gold 5218R @ 2.10GHz</u>	25,916	260	31.60	\$820.00
<u>Intel Xeon Gold 5218T @ 2.10GHz</u>	21,433	375	15.89	\$1,349.00*
<u>Intel Xeon Gold 5220 @ 2.20GHz</u>	24,154	291	20.04	\$1,205.35
<u>Intel Xeon Gold 5220R @ 2.20GHz</u>	33,370	150	25.28	\$1,320.00
<u>Intel Xeon Gold 5222 @ 3.80GHz</u>	9,436	900	7.76	\$1,216.41
<u>Intel Xeon Gold 5315Y @ 3.20GHz</u>	20,724	404	10.37	\$1,998.95*
<u>Intel Xeon Gold 5317 @ 3.00GHz</u>	27,402	232	28.25	\$970.00
<u>Intel Xeon Gold 5318Y @ 2.10GHz</u>	33,283	151	19.58	\$1,700.00*
<u>Intel Xeon Gold 5320 @ 2.20GHz</u>	37,558	121	22.83	\$1,645.00
<u>Intel Xeon Gold 5415+</u>	25,033	273	23.48	\$1,066.00*
<u>Intel Xeon Gold 5416S</u>	36,391	128	38.55	\$944.00*
<u>Intel Xeon Gold 5420+</u>	57,593	45	31.16	\$1,848.00*
<u>Intel Xeon Gold 6122 @ 1.80GHz</u>	23,781	302	11.88	\$2,002.00*
<u>Intel Xeon Gold 6126 @ 2.60GHz</u>	19,223	454	98.26	\$195.64
<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	13,605	686	78.73	\$172.80
<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	20,956	391	18.23	\$1,149.45
<u>Intel Xeon Gold 6130T @ 2.10GHz</u>	21,804	364	8.55	\$2,550.00
<u>Intel Xeon Gold 6132 @ 2.60GHz</u>	22,734	336	90.22	\$252.00
<u>Intel Xeon Gold 6133 @ 2.50GHz</u>	1,172	3078	NA	NA
<u>Intel Xeon Gold 6134 @ 3.20GHz</u>	16,651	546	73.03	\$228.00
<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	21,413	376	53.67	\$398.95
<u>Intel Xeon Gold 6137 @ 3.90GHz</u>	19,365	450	NA	NA
<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	20,017	424	39.88	\$501.90
<u>Intel Xeon Gold 6138T @ 2.00GHz</u>	24,800	278	7.41	\$3,345.78
<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	23,937	297	100.79	\$237.50
<u>Intel Xeon Gold 6142 @ 2.60GHz</u>	27,114	238	114.16	\$237.50
<u>Intel Xeon Gold 6143 @ 2.80GHz</u>	24,786	279	NA	NA
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	20,852	397	11.03	\$1,890.00
<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	23,296	311	15.70	\$1,483.95
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	28,993	202	65.09	\$445.45
<u>Intel Xeon Gold 6150 @ 2.70GHz</u>	26,905	243	59.92	\$449.00
<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	24,680	283	72.60	\$339.95
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	29,488	197	17.38	\$1,697.00

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	28,915	206	12.34	\$2,343.23*
<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	27,470	229	13.73	\$2,000.00*
<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	19,810	432	17.89	\$1,107.39
<u>Intel Xeon Gold 6226R @ 2.90GHz</u>	27,092	239	22.60	\$1,199.00
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	26,888	244	21.06	\$1,276.75
<u>Intel Xeon Gold 6230R @ 2.10GHz</u>	34,183	142	24.95	\$1,370.00
<u>Intel Xeon Gold 6238 @ 2.10GHz</u>	27,617	227	3.75	\$7,360.00
<u>Intel Xeon Gold 6238R @ 2.20GHz</u>	37,511	122	16.01	\$2,343.45
<u>Intel Xeon Gold 6240R @ 2.40GHz</u>	34,206	141	23.67	\$1,445.00
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	26,288	253	18.64	\$1,410.00
<u>Intel Xeon Gold 6242R @ 3.10GHz</u>	34,963	134	16.26	\$2,150.00
<u>Intel Xeon Gold 6244 @ 3.60GHz</u>	19,500	446	6.57	\$2,970.00*
<u>Intel Xeon Gold 6246 @ 3.30GHz</u>	24,446	288	7.85	\$3,113.22*
<u>Intel Xeon Gold 6246R @ 3.40GHz</u>	30,468	181	13.23	\$2,303.00
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	29,504	196	20.42	\$1,445.00
<u>Intel Xeon Gold 6248R @ 3.00GHz</u>	38,604	116	19.31	\$1,999.30
<u>Intel Xeon Gold 6250 @ 3.90GHz</u>	20,915	395	7.41	\$2,822.35
<u>Intel Xeon Gold 6252 @ 2.10GHz</u>	27,148	236	15.21	\$1,785.00
<u>Intel Xeon Gold 6253CL @ 3.10GHz</u>	28,549	210	NA	NA
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	199	12.19	\$2,407.79
<u>Intel Xeon Gold 6262V @ 1.90GHz</u>	3,155	1954	0.95	\$3,321.00*
<u>Intel Xeon Gold 6278C @ 2.60GHz</u>	32,835	156	NA	NA
<u>Intel Xeon Gold 6312U @ 2.40GHz</u>	43,710	91	24.15	\$1,809.59*
<u>Intel Xeon Gold 6314U @ 2.30GHz</u>	51,014	58	18.34	\$2,782.00*
<u>Intel Xeon Gold 6326 @ 2.90GHz</u>	35,224	131	25.16	\$1,400.00
<u>Intel Xeon Gold 6330 @ 2.00GHz</u>	43,056	93	35.00	\$1,230.00
<u>Intel Xeon Gold 6334 @ 3.60GHz</u>	22,160	351	9.52	\$2,328.83
<u>Intel Xeon Gold 6336Y @ 2.40GHz</u>	45,517	86	23.58	\$1,929.95
<u>Intel Xeon Gold 6338N @ 2.20GHz</u>	46,583	77	9.97	\$4,671.69*
<u>Intel Xeon Gold 6342 @ 2.80GHz</u>	47,320	72	19.82	\$2,388.05*
<u>Intel Xeon Gold 6346 @ 3.10GHz</u>	37,722	120	22.59	\$1,670.00
<u>Intel Xeon Gold 6348 @ 2.60GHz</u>	52,276	55	24.42	\$2,141.00
<u>Intel Xeon Gold 6354 @ 3.00GHz</u>	41,445	99	15.03	\$2,757.99*
<u>Intel Xeon Gold 6414U</u>	57,200	46	24.91	\$2,296.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon L3360 @ 2.83GHz</u>	2,306	2338	25.84	\$89.23*
<u>Intel Xeon L3406 @ 2.27GHz</u>	928	3321	3.60	\$257.88
<u>Intel Xeon L3426 @ 1.87GHz</u>	2,590	2183	12.95	\$199.99
<u>Intel Xeon L5240 @ 3.00GHz</u>	1,337	2936	42.57	\$31.40*
<u>Intel Xeon L5310 @ 1.60GHz</u>	1,385	2903	12.31	\$112.50*
<u>Intel Xeon L5320 @ 1.86GHz</u>	1,118	3127	15.97	\$69.99*
<u>Intel Xeon L5335 @ 2.00GHz</u>	1,678	2700	89.29	\$18.79*
<u>Intel Xeon L5408 @ 2.13GHz</u>	1,769	2654	NA	NA
<u>Intel Xeon L5410 @ 2.33GHz</u>	1,921	2549	19.19	\$100.08*
<u>Intel Xeon L5420 @ 2.50GHz</u>	2,076	2455	75.50	\$27.50*
<u>Intel Xeon L5430 @ 2.66GHz</u>	2,260	2364	10.32	\$219.00*
<u>Intel Xeon L5520 @ 2.27GHz</u>	2,274	2356	78.43	\$29.00
<u>Intel Xeon L5530 @ 2.40GHz</u>	2,522	2210	40.03	\$63.00
<u>Intel Xeon L5609 @ 1.87GHz</u>	3,298	1897	NA	NA
<u>Intel Xeon L5630 @ 2.13GHz</u>	2,985	2022	26.59	\$112.26*
<u>Intel Xeon L5638 @ 2.00GHz</u>	3,707	1777	53.03	\$69.90*
<u>Intel Xeon L5639 @ 2.13GHz</u>	4,419	1601	NA	NA
<u>Intel Xeon L5640 @ 2.27GHz</u>	4,692	1546	44.74	\$104.88*
<u>Intel Xeon L7455 @ 2.13GHz</u>	2,494	2227	NA	NA
<u>Intel Xeon MV 3.20GHz</u>	582	3693	NA	NA
<u>Intel Xeon Platinum 8124M @ 3.00GHz</u>	27,336	233	NA	NA
<u>Intel Xeon Platinum 8151 @ 3.40GHz</u>	6,591	1210	NA	NA
<u>Intel Xeon Platinum 8160 @ 2.10GHz</u>	27,968	221	12.19	\$2,295.00
<u>Intel Xeon Platinum 8167M @ 2.00GHz</u>	25,396	269	NA	NA
<u>Intel Xeon Platinum 8168 @ 2.70GHz</u>	32,606	163	14.23	\$2,292.00
<u>Intel Xeon Platinum 8171M @ 2.60GHz</u>	30,632	179	NA	NA
<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	31,837	168	NA	NA
<u>Intel Xeon Platinum 8175M @ 2.50GHz</u>	26,659	247	NA	NA
<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	23,179	318	8.30	\$2,793.70*
<u>Intel Xeon Platinum 8180 @ 2.50GHz</u>	35,208	132	8.80	\$4,000.00
<u>Intel Xeon Platinum 8259CL @ 2.50GHz</u>	33,279	152	NA	NA
<u>Intel Xeon Platinum 8260 @ 2.40GHz</u>	29,360	198	10.73	\$2,735.00
<u>Intel Xeon Platinum 8260M @ 2.30GHz</u>	33,970	143	4.41	\$7,705.00*
<u>Intel Xeon Platinum 8268 @ 2.90GHz</u>	31,632	169	5.27	\$6,005.98*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8280 @ 2.70GHz	32,781	158	7.38	\$4,442.68
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	64	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	51	10.67	\$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	56	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	34	6.94	\$8,978.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	341	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	8,736	954	34.95	\$249.95
Intel Xeon Silver 4109T @ 2.00GHz	10,348	849	14.95	\$692.02*
Intel Xeon Silver 4110 @ 2.10GHz	10,028	864	110.20	\$91.00
Intel Xeon Silver 4112 @ 2.60GHz	6,379	1249	29.00	\$219.95
Intel Xeon Silver 4114 @ 2.20GHz	12,988	718	58.22	\$223.07
Intel Xeon Silver 4116 @ 2.10GHz	15,146	608	126.34	\$119.88
Intel Xeon Silver 4116T @ 2.10GHz	15,187	606	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	646	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,145	791	54.36	\$205.00
Intel Xeon Silver 4209T @ 2.20GHz	11,080	797	17.07	\$649.25*
Intel Xeon Silver 4210 @ 2.20GHz	13,908	670	55.64	\$249.95
Intel Xeon Silver 4210R @ 2.40GHz	15,130	609	42.89	\$352.75
Intel Xeon Silver 4214 @ 2.20GHz	16,074	567	34.61	\$464.40
Intel Xeon Silver 4214R @ 2.40GHz	18,227	487	36.84	\$494.79
Intel Xeon Silver 4214Y @ 2.20GHz	16,442	556	28.16	\$583.93
Intel Xeon Silver 4215 @ 2.50GHz	14,439	641	23.02	\$627.15
Intel Xeon Silver 4215R @ 3.20GHz	15,056	614	21.66	\$695.00
Intel Xeon Silver 4216 @ 2.10GHz	20,613	407	27.48	\$750.00
Intel Xeon Silver 4309Y @ 2.80GHz	19,227	453	44.27	\$434.31
Intel Xeon Silver 4310 @ 2.10GHz	22,978	328	54.71	\$420.00
Intel Xeon Silver 4310T @ 2.30GHz	20,973	389	26.75	\$783.99*
Intel Xeon Silver 4314 @ 2.40GHz	29,347	201	43.84	\$669.34
Intel Xeon Silver 4316 @ 2.30GHz	37,264	123	40.29	\$925.00
Intel Xeon Silver 4410T	28,859	208	46.25	\$624.00*
Intel Xeon Silver 4410Y	29,585	195	52.55	\$563.00*
Intel Xeon w3-2423	16,104	565	NA	NA
Intel Xeon w3-2435	27,258	234	40.74	\$669.00*
Intel Xeon w5-2445	33,616	147	40.07	\$839.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon w5-3435X	47,316	73	29.78	\$1,589.00*
Intel Xeon w7-2495X	63,678	28	24.45	\$2,603.96*
Intel Xeon w7-3465X	68,389	22	23.67	\$2,889.00*
Intel Xeon w9-3475X	70,850	19	18.95	\$3,739.00*
Intel Xeon w9-3495X	97,834	3	16.61	\$5,889.00*
Intel Xeon W3503 @ 2.40GHz	1,065	3177	106.61	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,153	3095	77.58	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,872	2069	48.69	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,051	1998	9.02	\$338.14*
Intel Xeon W3540 @ 2.93GHz	3,070	1989	6.16	\$498.00
Intel Xeon W3550 @ 3.07GHz	3,215	1929	64.37	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,356	1876	55.98	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1943	6.78	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,593	1802	16.75	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,429	1241	21.78	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,939	1164	22.42	\$309.55
Intel Xeon W3690 @ 3.47GHz	7,243	1113	16.22	\$446.56
Intel Xeon W5580 @ 3.20GHz	3,386	1863	5.84	\$579.45
Intel Xeon W5590 @ 3.33GHz	3,342	1878	2.38	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,746	682	47.27	\$290.81
Intel Xeon W-1250E @ 3.50GHz	13,888	672	53.42	\$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,440	640	44.91	\$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,755	503	49.05	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	473	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	452	24.36	\$789.99
Intel Xeon W-1270TE @ 2.00GHz	13,553	688	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,157	418	34.24	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	18,786	469	37.57	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,730	337	35.00	\$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	480	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,015	460	56.59	\$335.99
Intel Xeon W-1350P @ 4.00GHz	20,032	423	53.80	\$372.33
Intel Xeon W-1370 @ 2.90GHz	23,908	298	50.98	\$468.99
Intel Xeon W-1370P @ 3.60GHz	24,961	276	49.04	\$508.99

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon W-1390P @ 3.50GHz</u>	25,451	268	NA	NA
<u>Intel Xeon W-2102 @ 2.90GHz</u>	5,129	1475	17.87	\$286.99*
<u>Intel Xeon W-2104 @ 3.20GHz</u>	5,726	1360	22.45	\$255.00*
<u>Intel Xeon W-2123 @ 3.60GHz</u>	8,490	974	19.88	\$427.11*
<u>Intel Xeon W-2125 @ 4.00GHz</u>	10,037	863	17.77	\$564.95*
<u>Intel Xeon W-2133 @ 3.60GHz</u>	12,622	739	20.46	\$617.00*
<u>Intel Xeon W-2135 @ 3.70GHz</u>	14,243	657	14.13	\$1,007.70*
<u>Intel Xeon W-2140B @ 3.20GHz</u>	17,327	520	NA	NA
<u>Intel Xeon W-2145 @ 3.70GHz</u>	18,194	489	14.86	\$1,224.67*
<u>Intel Xeon W-2150B @ 3.00GHz</u>	20,430	412	NA	NA
<u>Intel Xeon W-2155 @ 3.30GHz</u>	20,934	393	13.68	\$1,530.39*
<u>Intel Xeon W-2170B @ 2.50GHz</u>	23,964	296	NA	NA
<u>Intel Xeon W-2175 @ 2.50GHz</u>	23,071	321	28.84	\$800.00*
<u>Intel Xeon W-2191B @ 2.30GHz</u>	28,765	209	NA	NA
<u>Intel Xeon W-2195 @ 2.30GHz</u>	28,456	212	14.34	\$1,983.82*
<u>Intel Xeon W-2223 @ 3.60GHz</u>	8,599	967	26.06	\$329.99
<u>Intel Xeon W-2225 @ 4.10GHz</u>	10,656	823	18.83	\$566.05
<u>Intel Xeon W-2235 @ 3.80GHz</u>	14,379	648	22.47	\$639.99
<u>Intel Xeon W-2245 @ 3.90GHz</u>	19,475	447	23.14	\$841.75*
<u>Intel Xeon W-2255 @ 3.70GHz</u>	22,205	347	28.54	\$778.00*
<u>Intel Xeon W-2265 @ 3.50GHz</u>	25,926	259	22.12	\$1,172.31*
<u>Intel Xeon W-2275 @ 3.30GHz</u>	27,921	223	13.57	\$2,058.00*
<u>Intel Xeon W-2295 @ 3.00GHz</u>	30,263	186	18.12	\$1,670.26*
<u>Intel Xeon W-3175X @ 3.10GHz</u>	37,167	125	24.80	\$1,498.67
<u>Intel Xeon W-3223 @ 3.50GHz</u>	17,441	514	21.26	\$820.55*
<u>Intel Xeon W-3235 @ 3.30GHz</u>	26,031	256	13.02	\$1,998.95*
<u>Intel Xeon W-3245 @ 3.20GHz</u>	30,343	185	11.31	\$2,683.99*
<u>Intel Xeon W-3245M @ 3.20GHz</u>	28,908	207	5.78	\$5,002.00*
<u>Intel Xeon W-3265 @ 2.70GHz</u>	30,105	189	6.61	\$4,551.37*
<u>Intel Xeon W-3265M @ 2.70GHz</u>	32,025	167	5.04	\$6,353.00*
<u>Intel Xeon W-3275 @ 2.50GHz</u>	44,820	88	9.16	\$4,894.00*
<u>Intel Xeon W-3275M @ 2.50GHz</u>	39,979	110	5.36	\$7,453.00*
<u>Intel Xeon W-3323 @ 3.50GHz</u>	25,875	261	27.27	\$949.00*
<u>Intel Xeon W-3335 @ 3.40GHz</u>	39,317	111	30.27	\$1,299.00*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon W-3365 @ 2.70GHz</u>	59,038	42	15.33	\$3,851.00*
<u>Intel Xeon W-3375 @ 2.50GHz</u>	59,069	41	13.13	\$4,499.00*
<u>Intel Xeon W-10855M @ 2.80GHz</u>	12,905	725	28.68	\$450.00*
<u>Intel Xeon W-10885M @ 2.40GHz</u>	15,778	580	25.33	\$623.00*
<u>Intel Xeon W-11555MLE @ 1.90GHz</u>	12,591	742	36.18	\$348.00*
<u>Intel Xeon W-11555MRE @ 2.60GHz</u>	17,484	511	53.63	\$326.00*
<u>Intel Xeon W-11855M @ 3.20GHz</u>	18,324	484	40.72	\$450.00*
<u>Intel Xeon W-11865MLE @ 1.50GHz</u>	15,958	570	34.17	\$467.00*
<u>Intel Xeon W-11865MRE @ 2.60GHz</u>	23,702	305	49.38	\$480.00*
<u>Intel Xeon W-11955M @ 2.60GHz</u>	23,006	325	36.93	\$623.00*
<u>Intel Xeon X3210 @ 2.13GHz</u>	1,293	2968	6.96	\$185.71*
<u>Intel Xeon X3220 @ 2.40GHz</u>	1,937	2539	29.29	\$66.14*
<u>Intel Xeon X3230 @ 2.66GHz</u>	2,052	2471	5.86	\$349.95*
<u>Intel Xeon X3320 @ 2.50GHz</u>	1,986	2506	8.65	\$229.50*
<u>Intel Xeon X3323 @ 2.50GHz</u>	1,837	2606	94.86	\$19.36*
<u>Intel Xeon X3330 @ 2.66GHz</u>	2,069	2460	9.85	\$210.00*
<u>Intel Xeon X3350 @ 2.66GHz</u>	2,245	2372	37.42	\$59.99*
<u>Intel Xeon X3353 @ 2.66GHz</u>	2,229	2385	30.33	\$73.50*
<u>Intel Xeon X3360 @ 2.83GHz</u>	2,369	2293	59.25	\$39.99*
<u>Intel Xeon X3363 @ 2.83GHz</u>	2,307	2336	26.33	\$87.60*
<u>Intel Xeon X3370 @ 3.00GHz</u>	2,417	2271	60.43	\$40.00*
<u>Intel Xeon X3380 @ 3.16GHz</u>	2,308	2331	4.53	\$509.95*
<u>Intel Xeon X3430 @ 2.40GHz</u>	2,315	2327	31.25	\$74.08
<u>Intel Xeon X3440 @ 2.53GHz</u>	2,741	2123	63.74	\$43.00
<u>Intel Xeon X3450 @ 2.67GHz</u>	2,808	2095	72.00	\$39.00
<u>Intel Xeon X3460 @ 2.80GHz</u>	2,898	2065	39.68	\$73.04
<u>Intel Xeon X3470 @ 2.93GHz</u>	3,227	1925	33.21	\$97.19
<u>Intel Xeon X3480 @ 3.07GHz</u>	3,255	1915	NA	NA
<u>Intel Xeon X5260 @ 3.33GHz</u>	1,238	3012	95.20	\$13.00*
<u>Intel Xeon X5270 @ 3.50GHz</u>	1,524	2809	NA	NA
<u>Intel Xeon X5272 @ 3.40GHz</u>	1,451	2859	10.36	\$140.00*
<u>Intel Xeon X5355 @ 2.66GHz</u>	1,979	2508	6.60	\$299.95*
<u>Intel Xeon X5365 @ 3.00GHz</u>	2,331	2318	37.01	\$62.99*
<u>Intel Xeon X5450 @ 3.00GHz</u>	2,458	2245	49.21	\$49.96*

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5470 @ 3.33GHz	2,823	2088	15.69	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,197	2399	9.76	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,755	2115	27.56	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,912	2057	2.09	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,997	2017	103.36	\$29.00
Intel Xeon X5560 @ 2.80GHz	3,124	1963	31.24	\$100.00
Intel Xeon X5570 @ 2.93GHz	3,261	1913	32.61	\$100.00
Intel Xeon X5647 @ 2.93GHz	4,451	1592	223.32	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,702	1366	59.06	\$96.55
Intel Xeon X5660 @ 2.80GHz	6,064	1310	61.97	\$97.86
Intel Xeon X5667 @ 3.07GHz	4,579	1567	253.81	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,078	1305	60.78	\$100.00
Intel Xeon X5672 @ 3.20GHz	4,982	1501	110.75	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,436	1238	64.36	\$100.00
Intel Xeon X5677 @ 3.47GHz	4,972	1502	45.20	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	1133	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,812	1181	42.49	\$160.32
Intel Xeon X5687 @ 3.60GHz	5,309	1441	27.95	\$189.95
Intel Xeon X5690 @ 3.47GHz	6,978	1156	37.48	\$186.20*
Intel Xeon X5698 @ 4.40GHz	3,447	1839	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2541	24.50	\$79.00*
JLQ JR510	1,048	3196	NA	NA
lisa based Qualcomm Technologies, Inc. SM7325	5,456	1414	NA	NA
M7221	775	3470	NA	NA
Manta	356	3930	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	5,230	1464	NA	NA
MediaTek MT6735	507	3777	NA	NA
MediaTek MT6737	457	3824	NA	NA
MediaTek MT6737M	355	3932	NA	NA
MediaTek MT6737T	653	3615	NA	NA
MediaTek MT6739WA	397	3890	NA	NA
MediaTek MT6739WW	420	3856	NA	NA
MediaTek MT6750	1,023	3216	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MediaTek MT6750V/WT</u>	1,112	3136	NA	NA
<u>MediaTek MT6753</u>	984	3262	NA	NA
<u>MediaTek MT6753T</u>	1,149	3099	NA	NA
<u>MediaTek MT6757CD</u>	1,657	2710	NA	NA
<u>MediaTek MT6757V</u>	1,550	2787	NA	NA
<u>Mediatek MT6761V/CAB</u>	1,207	3043	NA	NA
<u>MediaTek MT6761V/WBB</u>	722	3533	NA	NA
<u>MediaTek MT6761V/WE</u>	713	3542	NA	NA
<u>MediaTek MT6762G</u>	1,184	3065	NA	NA
<u>MediaTek MT6762V/CA</u>	1,103	3144	NA	NA
<u>MediaTek MT6762V/CB</u>	1,503	2826	NA	NA
<u>MediaTek MT6762V/CN</u>	597	3673	NA	NA
<u>MediaTek MT6762V/WA</u>	1,462	2850	NA	NA
<u>MediaTek MT6762V/WB</u>	1,410	2888	NA	NA
<u>MediaTek MT6762V/WD</u>	1,530	2805	NA	NA
<u>MediaTek MT6762V/WR</u>	1,498	2830	NA	NA
<u>MediaTek MT6763V/CE</u>	2,130	2432	NA	NA
<u>MediaTek MT6763V/V</u>	1,542	2795	NA	NA
<u>Mediatek MT6765</u>	2,293	2345	NA	NA
<u>MediaTek MT6765G</u>	1,582	2758	NA	NA
<u>Mediatek MT6765H</u>	2,265	2362	NA	NA
<u>MediaTek MT6765V/CA</u>	1,755	2661	NA	NA
<u>MediaTek MT6765V/CB</u>	1,799	2627	NA	NA
<u>Mediatek MT6765V/WB</u>	1,933	2545	NA	NA
<u>Mediatek MT6768G</u>	3,232	1922	NA	NA
<u>MediaTek MT6768V/CA</u>	2,256	2368	NA	NA
<u>Mediatek MT6769H</u>	2,982	2024	NA	NA
<u>MediaTek MT6769T</u>	2,433	2257	NA	NA
<u>MediaTek MT6769V/CB</u>	2,349	2304	NA	NA
<u>Mediatek MT6769V/CT</u>	2,477	2236	NA	NA
<u>MediaTek MT6769V/CU</u>	2,566	2197	NA	NA
<u>Mediatek MT6769V/CZ</u>	2,964	2031	NA	NA
<u>MediaTek MT6769V/WB</u>	2,192	2402	NA	NA
<u>MediaTek MT6769Z</u>	2,424	2263	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MediaTek MT6771V/CT</u>	2,566	2196	NA	NA
<u>MediaTek MT6771V/W</u>	2,386	2286	NA	NA
<u>MediaTek MT6771V/WM</u>	2,118	2437	NA	NA
<u>MediaTek MT6771V/WT</u>	2,309	2330	NA	NA
<u>MediaTek MT6779V/CE</u>	2,902	2062	NA	NA
<u>MediaTek MT6779V/CU</u>	2,556	2199	NA	NA
<u>MediaTek MT6779V/CV</u>	2,712	2135	NA	NA
<u>Mediatek MT6781</u>	2,863	2074	NA	NA
<u>Mediatek MT6781V/CD</u>	4,071	1686	NA	NA
<u>Mediatek MT6781V/CDZAMB-H</u>	4,514	1582	NA	NA
<u>MediaTek MT6785V/CC</u>	3,293	1901	NA	NA
<u>MediaTek MT6785V/CD</u>	3,556	1810	NA	NA
<u>MediaTek MT6789</u>	4,240	1641	NA	NA
<u>Mediatek MT6789V/CD</u>	4,582	1566	NA	NA
<u>MediaTek MT6797</u>	1,733	2670	NA	NA
<u>MediaTek MT6797T</u>	1,504	2824	NA	NA
<u>MediaTek MT6797X</u>	2,140	2427	NA	NA
<u>Mediatek MT6833</u>	3,832	1737	NA	NA
<u>Mediatek MT6833V/NZA</u>	3,339	1879	NA	NA
<u>Mediatek MT6833V/PNZA</u>	4,789	1528	NA	NA
<u>Mediatek MT6833V/ZA</u>	3,930	1711	NA	NA
<u>MediaTek MT6853T</u>	3,307	1891	NA	NA
<u>Mediatek MT6853V/NZA</u>	3,361	1873	NA	NA
<u>Mediatek MT6853V/TNZA</u>	4,403	1603	NA	NA
<u>Mediatek MT6855V/AZA</u>	3,818	1740	NA	NA
<u>MediaTek MT6873</u>	4,050	1693	NA	NA
<u>Mediatek MT6877</u>	5,183	1472	NA	NA
<u>Mediatek MT6877V/TTZA</u>	4,361	1617	NA	NA
<u>Mediatek MT6877V/TZA</u>	4,901	1512	NA	NA
<u>Mediatek MT6877V/ZA</u>	5,225	1466	NA	NA
<u>Mediatek MT6883Z/CZA</u>	6,413	1243	NA	NA
<u>Mediatek MT6886</u>	4,420	1600	NA	NA
<u>Mediatek MT6893</u>	5,851	1342	NA	NA
<u>MediaTek MT6895</u>	7,611	1060	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mediatek MT6895Z_A/TCZA</u>	7,838	1038	NA	NA
<u>Mediatek MT6895Z_B/TCZA</u>	7,204	1119	NA	NA
<u>Mediatek MT6896Z/CZA</u>	8,565	969	NA	NA
<u>MediaTek MT6983</u>	7,564	1064	NA	NA
<u>MediaTek MT8163</u>	604	3661	NA	NA
<u>MediaTek MT8166B</u>	947	3301	NA	NA
<u>MediaTek MT8167B</u>	366	3920	NA	NA
<u>MediaTek MT8168</u>	1,029	3210	NA	NA
<u>MediaTek MT8168A</u>	647	3625	NA	NA
<u>MediaTek MT8183</u>	2,205	2394	NA	NA
<u>MediaTek MT8735B</u>	371	3916	NA	NA
<u>Mediatek MT8766A</u>	1,151	3097	NA	NA
<u>Mediatek MT8766B</u>	1,220	3031	NA	NA
<u>MediaTek MT8768CT</u>	1,966	2519	NA	NA
<u>MediaTek MT8768WA</u>	1,647	2720	NA	NA
<u>MediaTek MT8768WT</u>	1,918	2552	NA	NA
<u>Mediatek MT8781V/NA</u>	4,464	1591	NA	NA
<u>Mediatek MT8786V/N</u>	3,068	1993	NA	NA
<u>Mediatek MT8789V/T</u>	4,070	1687	NA	NA
<u>Mediatek MT8797Z/CNZA</u>	7,011	1147	NA	NA
<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	5,300	1446	NA	NA
<u>Microsoft SQ2 @ 3.15 GHz</u>	5,872	1340	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	4110	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3971	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3963	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3929	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3991	NA	NA
<u>Mobile AMD Athlon 2500+</u>	241	4092	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	4199	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	4168	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	4202	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	4165	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	4158	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	4103	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile AMD Athlon XP-M 2500+</u>	226	4119	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	4091	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	4100	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	4098	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	4208	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	4068	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	4104	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	4052	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	4040	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	4086	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	4014	NA	NA
<u>Mobile AMD Sempron 3400+</u>	269	4050	NA	NA
<u>Mobile AMD Sempron 3500+</u>	237	4102	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	4000	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3956	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	4268	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	4264	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	4250	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	4233	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	4225	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	4184	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	4185	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	4143	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	4127	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	4113	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3941	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	4263	0.89	\$135.85
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	4266	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	4245	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	4236	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	4241	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	4254	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	4234	NA	NA
<u>mocha</u>	1,125	3120	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MT3561S</u>	723	3531	NA	NA
<u>MT5893</u>	702	3559	NA	NA
<u>MT6592</u>	521	3761	NA	NA
<u>MT6592T</u>	1,056	3189	NA	NA
<u>MT6735M</u>	308	3996	NA	NA
<u>MT6735P</u>	326	3972	NA	NA
<u>MT6738</u>	692	3569	NA	NA
<u>MT6739CH</u>	533	3749	NA	NA
<u>MT6739WM</u>	310	3993	NA	NA
<u>MT6750V/C</u>	1,389	2900	NA	NA
<u>MT6750V/CS</u>	955	3290	NA	NA
<u>MT6750V/DN</u>	1,271	2986	NA	NA
<u>MT6750V/W</u>	845	3390	NA	NA
<u>MT6750V/WS</u>	972	3274	NA	NA
<u>MT6752</u>	1,728	2674	NA	NA
<u>MT6755</u>	1,278	2980	NA	NA
<u>MT6755BM</u>	1,070	3171	NA	NA
<u>MT6755M</u>	1,229	3020	NA	NA
<u>MT6755V/BM</u>	1,219	3032	NA	NA
<u>MT6755V/W</u>	1,640	2725	NA	NA
<u>MT6755V/WM</u>	1,090	3154	NA	NA
<u>MT6755V/WS</u>	1,389	2899	NA	NA
<u>MT6757W</u>	1,904	2565	NA	NA
<u>MT6757WD</u>	1,771	2650	NA	NA
<u>MT6757WH</u>	1,161	3086	NA	NA
<u>MT6761V/CAB</u>	827	3411	NA	NA
<u>MT6761V/CBB</u>	910	3331	NA	NA
<u>MT6761V/CD</u>	784	3461	NA	NA
<u>MT6761V/WAB</u>	769	3480	NA	NA
<u>MT6761V/WD</u>	580	3694	NA	NA
<u>MT6762</u>	1,735	2666	NA	NA
<u>mt6762m</u>	538	3741	NA	NA
<u>MT6762V/CR</u>	1,194	3055	NA	NA
<u>MT6763V/B</u>	1,480	2840	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>MT6763V/WT</u>	1,313	2954	NA	NA
<u>MT6765</u>	1,842	2605	NA	NA
<u>MT6765H</u>	2,132	2431	NA	NA
<u>MT6765V/WA</u>	1,734	2668	NA	NA
<u>MT6765V/WB</u>	1,847	2600	NA	NA
<u>MT6768G</u>	2,838	2078	NA	NA
<u>MT6769H</u>	2,684	2146	NA	NA
<u>MT6769V</u>	2,229	2386	NA	NA
<u>MT6769V/CT</u>	2,476	2237	NA	NA
<u>MT6769V/CZ</u>	2,751	2119	NA	NA
<u>MT6771V/CL</u>	3,079	1982	NA	NA
<u>MT6771V/WL</u>	2,378	2289	NA	NA
<u>mt6779</u>	2,266	2361	NA	NA
<u>MT6781</u>	3,936	1710	NA	NA
<u>MT6781V/CD</u>	3,969	1704	NA	NA
<u>MT6785</u>	3,541	1814	NA	NA
<u>MT6795</u>	1,290	2970	NA	NA
<u>MT6795M</u>	968	3277	NA	NA
<u>MT6795MM</u>	618	3653	NA	NA
<u>MT6797D</u>	758	3493	NA	NA
<u>MT6797M</u>	2,035	2475	NA	NA
<u>MT6833</u>	3,767	1753	NA	NA
<u>MT6833P</u>	4,158	1657	NA	NA
<u>MT6833V/NZA</u>	3,612	1797	NA	NA
<u>MT6833V/PNZA</u>	4,138	1661	NA	NA
<u>MT6833V/ZA</u>	4,088	1677	NA	NA
<u>MT6853V/NZA</u>	3,314	1889	NA	NA
<u>MT6853V/TNZA</u>	3,616	1795	NA	NA
<u>MT6853V/ZA</u>	3,577	1805	NA	NA
<u>MT6875</u>	4,393	1610	NA	NA
<u>MT6877T</u>	4,534	1578	NA	NA
<u>MT6877V/TTZA</u>	5,253	1456	NA	NA
<u>MT6877V/TZA</u>	4,871	1514	NA	NA
<u>MT6877V/ZA</u>	4,780	1531	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6889Z/CZA	4,504	1583	NA	NA
MT6891	5,791	1351	NA	NA
MT6891Z/CZA	6,025	1323	NA	NA
MT6893	5,102	1482	NA	NA
MT6893Z/CZA	6,467	1230	NA	NA
MT6893Z_A/CZA	6,043	1317	NA	NA
MT6893Z_B/CZA	6,371	1250	NA	NA
MT6893Z_C/CZA	6,139	1296	NA	NA
MT6893Z_D/CZA	5,701	1368	NA	NA
MT6893Z_Z/CZA	6,485	1229	NA	NA
MT6969T	2,228	2387	NA	NA
MT8161A	800	3442	NA	NA
MT8161AA	857	3377	NA	NA
MT8161P	508	3775	NA	NA
MT8165	928	3319	NA	NA
MT8167A	478	3804	NA	NA
MT8167D	517	3763	NA	NA
MT8168B	1,033	3207	NA	NA
MT8168M	795	3449	NA	NA
MT8169A	1,844	2602	NA	NA
MT8173	608	3658	NA	NA
MT8176	1,380	2908	NA	NA
MT8195AV/ZA	5,735	1359	NA	NA
MT8365	889	3345	NA	NA
MT8395AV/ZA	2,410	2274	NA	NA
MT8667	3,230	1923	NA	NA
MT8696	738	3512	NA	NA
MT8735	495	3789	NA	NA
MT8735A	527	3754	NA	NA
MT8735M	358	3926	NA	NA
MT8735P	405	3875	NA	NA
MT8735T	704	3555	NA	NA
MT8765WA	551	3726	NA	NA
MT8765WB	419	3858	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8766B	804	3438	NA	NA
MT8768WD	1,017	3222	NA	NA
MT8768WE	1,314	2953	NA	NA
MT8771V/PZA	4,723	1539	NA	NA
MT8783	1,039	3203	NA	NA
MT8786V/CA	3,083	1977	NA	NA
MT8786V/N	2,992	2018	NA	NA
MT8788	2,688	2144	NA	NA
MT8789V/CT	4,060	1689	NA	NA
MT8789V/T	4,102	1675	NA	NA
MT8797Z/CNZA	6,550	1217	NA	NA
MT9950	845	3389	NA	NA
MTK6757	1,158	3088	NA	NA
MTK8257	842	3395	NA	NA
Nvidia Tegra T132	1,200	3049	NA	NA
Nvidia Tegra T210	1,635	2727	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,456	1235	NA	NA
P22	1,802	2623	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2842	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	775	3468	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	921	3324	NA	NA
QCT APQ8064 AWIFI	382	3908	NA	NA
QCT APQ8064 DEB	453	3828	NA	NA
QCT APQ8064 FLO	497	3786	NA	NA
QCT APQ8064 MAKO	399	3885	NA	NA
QCT APQ8064 MTP	389	3901	NA	NA
QTI SDM450	1,236	3016	NA	NA
QTI SDM660	1,973	2514	NA	NA
QTI SM4350	3,777	1750	NA	NA
QTI SM4375	4,331	1622	NA	NA
QTI SM6115	2,793	2103	NA	NA
QTI SM6150	3,333	1882	NA	NA
QTI SM6225	3,646	1791	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
QTI SM6375	4,276	1628	NA	NA
QTI SM7125	3,701	1779	NA	NA
QTI SM7150	3,797	1743	NA	NA
QTI SM7225	4,553	1574	NA	NA
QTI SM7250	4,451	1593	NA	NA
QTI SM7325	5,413	1424	NA	NA
QTI SM7350	5,649	1376	NA	NA
QTI SM7475	8,003	1026	NA	NA
QTI SM8150	4,649	1558	NA	NA
QTI SM8250	6,638	1208	NA	NA
QTI SM8350	6,932	1165	NA	NA
QTI SM8450	6,585	1213	NA	NA
QTI SM8475	7,426	1085	NA	NA
QTI SM8550	9,170	924	NA	NA
Qualcomm	1,354	2927	NA	NA
Qualcomm APQ8026	291	4022	NA	NA
Qualcomm APQ8084	589	3684	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	628	3642	NA	NA
Qualcomm MSM8226	322	3977	NA	NA
Qualcomm MSM8228	332	3965	NA	NA
Qualcomm MSM8626	294	4013	NA	NA
Qualcomm MSM8916	424	3853	NA	NA
Qualcomm MSM8917	634	3635	NA	NA
Qualcomm MSM8926	300	4004	NA	NA
Qualcomm MSM8928	337	3953	NA	NA
Qualcomm MSM8937	1,020	3219	NA	NA
Qualcomm MSM8939	1,105	3143	NA	NA
Qualcomm MSM8953	1,589	2754	NA	NA
Qualcomm MSM8974	692	3568	NA	NA
Qualcomm MSM8974PRO-AA	672	3599	NA	NA
Qualcomm MSM8974PRO-AB	665	3609	NA	NA
Qualcomm MSM8974PRO-AC	630	3640	NA	NA
Qualcomm MSM8992	1,255	2999	NA	NA
Qualcomm MSM8994	805	3435	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Qualcomm MSM8996PRO-AB</u>	1,638	2726	NA	NA
<u>Qualcomm MSM8998</u>	3,660	1786	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>	1,088	3156	NA	NA
<u>Qualcomm MSM 8939 HUAWEI KIW-L24</u>	1,065	3179	NA	NA
<u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u>	1,085	3160	NA	NA
<u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u>	566	3710	NA	NA
<u>Qualcomm SC7180P</u>	4,558	1570	NA	NA
<u>Qualcomm SDM450</u>	2,940	2043	NA	NA
<u>Qualcomm SM4350</u>	3,855	1727	NA	NA
<u>Qualcomm SM6125</u>	2,801	2098	NA	NA
<u>Qualcomm SM6150</u>	3,789	1749	NA	NA
<u>Qualcomm SM7125</u>	2,793	2102	NA	NA
<u>Qualcomm SM7250</u>	3,420	1845	NA	NA
<u>Qualcomm SM7325</u>	5,830	1347	NA	NA
<u>Qualcomm SM8150</u>	4,852	1519	NA	NA
<u>Qualcomm SM8250</u>	6,239	1277	NA	NA
<u>Qualcomm SM8350</u>	7,254	1112	NA	NA
<u>Qualcomm Technologies, Inc</u>	3,708	1776	NA	NA
<u>Qualcomm Technologies, Inc 450</u>	1,978	2510	NA	NA
<u>Qualcomm Technologies, Inc APQ8009</u>	286	4028	NA	NA
<u>Qualcomm Technologies, Inc APQ8016</u>	378	3911	NA	NA
<u>Qualcomm Technologies, Inc APQ8017</u>	492	3791	NA	NA
<u>Qualcomm Technologies, Inc APQ8053</u>	1,992	2501	NA	NA
<u>Qualcomm Technologies, Inc APQ8076</u>	1,673	2701	NA	NA
<u>Qualcomm Technologies, Inc APQ8094</u>	1,818	2614	NA	NA
<u>Qualcomm Technologies, Inc APQ8096</u>	1,685	2696	NA	NA
<u>Qualcomm Technologies, Inc APQ8096pro</u>	730	3524	NA	NA
<u>Qualcomm Technologies, Inc ATOLL-AB</u>	3,484	1830	NA	NA
<u>Qualcomm Technologies, Inc BENGAL</u>	2,419	2268	NA	NA
<u>Qualcomm Technologies, Inc BENGAL-IOT</u>	1,912	2555	NA	NA
<u>Qualcomm Technologies, Inc BENGALP</u>	2,524	2208	NA	NA
<u>Qualcomm Technologies, Inc BENGALP-IOT</u>	3,084	1976	NA	NA
<u>Qualcomm Technologies, Inc KHAJE</u>	3,393	1858	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Qualcomm Technologies, Inc KONA-IOT</u>	7,592	1061	NA	NA
<u>Qualcomm Technologies, Inc LAGOON</u>	3,350	1877	NA	NA
<u>Qualcomm Technologies, Inc LITO</u>	3,307	1892	NA	NA
<u>Qualcomm Technologies, Inc MSM8216</u>	292	4020	NA	NA
<u>Qualcomm Technologies, Inc MSM8909</u>	271	4045	NA	NA
<u>Qualcomm Technologies, Inc MSM8916</u>	390	3899	NA	NA
<u>Qualcomm Technologies, Inc MSM8917</u>	504	3780	NA	NA
<u>Qualcomm Technologies, Inc MSM8920</u>	436	3838	NA	NA
<u>Qualcomm Technologies, Inc MSM8929</u>	560	3721	NA	NA
<u>Qualcomm Technologies, Inc MSM8937</u>	1,067	3176	NA	NA
<u>Qualcomm Technologies, Inc MSM8939</u>	959	3286	NA	NA
<u>Qualcomm Technologies, Inc MSM8952</u>	904	3334	NA	NA
<u>Qualcomm Technologies, Inc MSM8953</u>	1,783	2643	NA	NA
<u>Qualcomm Technologies, Inc MSM8956</u>	1,463	2848	NA	NA
<u>Qualcomm Technologies, Inc MSM8976</u>	1,650	2718	NA	NA
<u>Qualcomm Technologies, Inc MSM8976SG</u>	1,961	2523	NA	NA
<u>Qualcomm Technologies, Inc MSM8992</u>	817	3422	NA	NA
<u>Qualcomm Technologies, Inc MSM8994</u>	932	3315	NA	NA
<u>Qualcomm Technologies, Inc MSM8996</u>	1,384	2904	NA	NA
<u>Qualcomm Technologies, Inc MSM8996pro</u>	1,531	2803	NA	NA
<u>Qualcomm Technologies, Inc MSM8998</u>	2,745	2121	NA	NA
<u>Qualcomm Technologies, Inc QCM2150</u>	409	3869	NA	NA
<u>Qualcomm Technologies, Inc QCM6125</u>	2,775	2110	NA	NA
<u>Qualcomm Technologies, Inc QCS610</u>	1,949	2532	NA	NA
<u>Qualcomm Technologies, Inc QM215</u>	455	3826	NA	NA
<u>Qualcomm Technologies, Inc SA8195P</u>	6,554	1216	NA	NA
<u>Qualcomm Technologies, Inc SCUBAI IOT</u>	759	3492	NA	NA
<u>Qualcomm Technologies, Inc SCUBAPI IOT</u>	1,123	3121	NA	NA
<u>Qualcomm Technologies, Inc SDA429W</u>	715	3541	NA	NA
<u>Qualcomm Technologies, Inc SDA450</u>	1,492	2832	NA	NA
<u>Qualcomm Technologies, Inc SDA660</u>	2,555	2200	NA	NA
<u>Qualcomm Technologies, Inc SDM429</u>	959	3287	NA	NA
<u>Qualcomm Technologies, Inc SDM439</u>	1,438	2872	NA	NA
<u>Qualcomm Technologies, Inc SDM450</u>	1,296	2963	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Qualcomm Technologies, Inc SDM630</u>	1,857	2592	NA	NA
<u>Qualcomm Technologies, Inc SDM632</u>	2,015	2489	NA	NA
<u>Qualcomm Technologies, Inc SDM636</u>	2,126	2434	NA	NA
<u>Qualcomm Technologies, Inc SDM660</u>	2,349	2303	NA	NA
<u>Qualcomm Technologies, Inc SDM662</u>	2,237	2380	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	2,340	2312	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,487	2228	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,604	2176	NA	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,463	2242	NA	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	3,270	1909	NA	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	3,301	1896	NA	NA
<u>Qualcomm Technologies, Inc SDM750G</u>	4,350	1621	NA	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	3,405	1850	NA	NA
<u>Qualcomm Technologies, Inc SDM778G</u>	5,542	1395	NA	NA
<u>Qualcomm Technologies, Inc SDM845</u>	3,291	1903	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	3,152	1956	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIEP</u>	3,398	1856	NA	NA
<u>Qualcomm Technologies, Inc SM4250</u>	2,120	2436	NA	NA
<u>Qualcomm Technologies, Inc SM4350</u>	3,087	1974	NA	NA
<u>Qualcomm Technologies, Inc SM6125</u>	2,186	2409	NA	NA
<u>Qualcomm Technologies, Inc SM6150</u>	2,821	2089	NA	NA
<u>Qualcomm Technologies, Inc SM6225</u>	2,721	2130	NA	NA
<u>Qualcomm Technologies, Inc SM6375</u>	4,255	1635	NA	NA
<u>Qualcomm Technologies, Inc SM7125</u>	3,327	1885	NA	NA
<u>Qualcomm Technologies, Inc SM7150</u>	3,247	1917	NA	NA
<u>Qualcomm Technologies, Inc SM7225</u>	3,390	1861	NA	NA
<u>Qualcomm Technologies, Inc SM7250</u>	3,427	1843	NA	NA
<u>Qualcomm Technologies, Inc SM7325</u>	6,431	1240	NA	NA
<u>Qualcomm Technologies, Inc SM8150</u>	4,559	1569	NA	NA
<u>Qualcomm Technologies, Inc SM8150_Plus</u>	4,205	1648	NA	NA
<u>Qualcomm Technologies, Inc SM8150P</u>	4,472	1590	NA	NA
<u>Qualcomm Technologies, Inc SM8250</u>	5,840	1344	NA	NA
<u>Qualcomm Technologies, Inc SM8250_AC</u>	6,408	1244	NA	NA
<u>Qualcomm Technologies, Inc SM8350</u>	6,112	1300	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc TRINKET	2,398	2279	NA	NA
Qualcomm Technologies, Inc TRINKET-IOT	3,230	1924	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2879	NA	NA
redwood based Qualcomm Technologies, Inc. SM7325	6,448	1237	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,842	1522	NA	NA
RK30board	198	4152	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	3053	NA	NA
Rockchip (Device Tree)	640	3631	NA	NA
Rockchip RK	1,341	2933	NA	NA
Rockchip RK3229	234	4108	NA	NA
Rockchip RK3288	708	3552	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3776	NA	NA
Rockchip RK3326	294	4015	NA	NA
Rockchip rk3326 863 rkisp1 board	386	3903	NA	NA
Rockchip rk3326 evb board	463	3818	NA	NA
Rockchip RK3328	319	3979	NA	NA
Rockchip RK3328 box liantong avb	491	3794	NA	NA
Rockchip RK3368	824	3415	NA	NA
Rockchip RK3399	3,294	1899	NA	NA
Rockchip RK3399 Board (Android)	1,456	2855	NA	NA
Rockchip RK3399 Excavator Board edp avb (Android)	1,143	3107	NA	NA
Rockchip RK3566	717	3540	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	3184	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3499	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	889	3346	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	1,003	3248	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	988	3257	NA	NA
Rockchip RK3566 RK817 TABLET RKG11 LP4 Board	686	3578	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3448	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,189	3059	NA	NA
Rockchip RK3568 EVB2 LP4X V10 Board	895	3342	NA	NA

 CPU Benchmarks

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>rockchip,rk3328</u>	761	3489	NA	NA
<u>rockchip,rk3368</u>	870	3366	NA	NA
<u>Samsung A04S EUR OPEN REV03C board based on EXYNOS</u>	2,452	2249	NA	NA
<u>Samsung A13 EUR OPEN REV02B board based on EXYNOS8</u>	1,230	3019	NA	NA
<u>Samsung A13 USA SINGLE REV02B board based on EXYNO</u>	1,528	2806	NA	NA
<u>Samsung EXYNOS5420</u>	660	3610	NA	NA
<u>Samsung EXYNOS5433</u>	1,125	3119	NA	NA
<u>SAMSUNG Exynos7420</u>	1,976	2511	NA	NA
<u>SAMSUNG Exynos7580</u>	863	3374	NA	NA
<u>Samsung Exynos7870</u>	2,066	2464	NA	NA
<u>Samsung Exynos 850</u>	2,139	2428	NA	NA
<u>Samsung Exynos 980</u>	5,021	1496	NA	NA
<u>Samsung Exynos 990</u>	6,228	1280	NA	NA
<u>Samsung Exynos 2100</u>	5,334	1437	NA	NA
<u>Samsung Exynos 7420</u>	1,612	2740	NA	NA
<u>Samsung Exynos 7570</u>	429	3846	NA	NA
<u>Samsung Exynos 7580</u>	878	3357	NA	NA
<u>Samsung Exynos 7870</u>	975	3270	NA	NA
<u>Samsung Exynos 7880</u>	1,770	2652	NA	NA
<u>Samsung Exynos 7884</u>	1,541	2796	NA	NA
<u>Samsung Exynos 7885</u>	1,792	2633	NA	NA
<u>Samsung Exynos 7904</u>	1,813	2619	NA	NA
<u>Samsung Exynos 8890</u>	2,518	2212	NA	NA
<u>Samsung Exynos 8895</u>	3,080	1980	NA	NA
<u>Samsung Exynos 9610</u>	2,235	2381	NA	NA
<u>Samsung Exynos 9611</u>	2,506	2219	NA	NA
<u>Samsung Exynos 9810</u>	3,728	1767	NA	NA
<u>Samsung Exynos 9820</u>	3,791	1748	NA	NA
<u>Samsung Exynos 9825</u>	3,723	1772	NA	NA
<u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u>	312	3992	NA	NA
<u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u>	415	3863	NA	NA

 CPU Benchmarks

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>INTRODUCTION</u>				
<u>SAMSUNG JF</u>	516	3765	NA	NA
<u>Samsung M13 EUR OPEN REV02 board based on EXYNOS85</u>	1,425	2880	NA	NA
<u>Samsung M13 SWA INS 00 board based on EXYNOS850</u>	1,269	2987	NA	NA
<u>Samsung s5e8535</u>	4,806	1526	NA	NA
<u>Samsung s5e8825</u>	4,674	1550	NA	NA
<u>Samsung s5e8835</u>	6,072	1307	NA	NA
<u>Samsung s5e9925</u>	6,459	1233	NA	NA
<u>SAMSUNG SERRANO</u>	247	4083	NA	NA
<u>Samsung Technologies, Inc Exynos E1080</u>	4,846	1520	NA	NA
<u>SM6375</u>	4,441	1595	NA	NA
<u>SM7325</u>	6,178	1288	NA	NA
<u>SM8325</u>	4,596	1562	NA	NA
<u>SM8350</u>	6,132	1297	NA	NA
<u>SM8450</u>	4,896	1513	NA	NA
<u>SMDK4x12</u>	3,006	2012	NA	NA
<u>Snapdragon 7c @ 1.96 GHz</u>	3,712	1775	NA	NA
<u>Snapdragon 7c @ 2.40 GHz</u>	3,074	1984	NA	NA
<u>Snapdragon 7c Gen 2 @ 2.55 GHz</u>	3,728	1768	NA	NA
<u>Snapdragon 8 Gen2 Mobile Platform for Galaxy</u>	9,362	907	NA	NA
<u>Snapdragon 8c @ 2.46 GHz</u>	5,230	1463	NA	NA
<u>Snapdragon 8cx @ 2.84 GHz</u>	4,660	1552	NA	NA
<u>Snapdragon 8cx Gen 2 @ 3.0 GHz</u>	6,770	1193	NA	NA
<u>Snapdragon 8cx Gen 2 @ 3.15 GHz</u>	6,511	1227	NA	NA
<u>Snapdragon 8cx Gen 3 @ 3.0 GHz</u>	11,955	763	NA	NA
<u>Snapdragon 435</u>	1,010	3232	NA	NA
<u>Snapdragon 662</u>	2,387	2285	NA	NA
<u>Snapdragon 835</u>	1,905	2564	NA	NA
<u>Snapdragon 845 @ 2.8 GHz</u>	3,073	1986	NA	NA
<u>Snapdragon 850 @ 2.96 GHz</u>	3,080	1979	NA	NA
<u>Snapdragon 7325</u>	5,560	1390	NA	NA
<u>Snapdragon 8350</u>	4,599	1561	NA	NA
<u>Sony Mobile fusion3</u>	428	3848	NA	NA
<u>Spreadtrum SC7731e</u>	294	4012	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Spreadtrum SC9853I-IA	748	3503	NA	NA
Spreadtrum SC9863A	1,460	2851	NA	NA
Spreadtrum SC9863A Board	1,607	2743	NA	NA
Spreadtrum T310	1,465	2847	NA	NA
Spreadtrum T606	2,811	2093	NA	NA
Spreadtrum T612	3,108	1969	NA	NA
Spreadtrum T616	2,924	2053	NA	NA
Spreadtrum T618	3,018	2008	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,241	1458	NA	NA
sun50iw6	511	3774	NA	NA
Synaptics VS640	862	3376	NA	NA
T606	2,824	2087	NA	NA
T610-Unisoc	2,523	2209	NA	NA
T610S-Unisoc	2,781	2106	NA	NA
T618	2,747	2120	NA	NA
T700-Unisoc	2,422	2264	NA	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	1251	NA	NA
tn8	1,020	3220	NA	NA
UGOOS UT8 Board	894	3343	NA	NA
UIS7862A	2,433	2258	NA	NA
Unisoc SC7731e	336	3955	NA	NA
Unisoc SC9832e	492	3793	NA	NA
Unisoc SC9863a	1,395	2898	NA	NA
Unisoc SC9863A1	1,382	2907	NA	NA
Unisoc T310	1,364	2919	NA	NA
Unisoc T606	2,660	2155	NA	NA
Unisoc T610	2,832	2081	NA	NA
Unisoc T612	2,660	2157	NA	NA
Unisoc T616	3,152	1955	NA	NA
Unisoc T618	2,516	2217	NA	NA
Unisoc T700	2,517	2215	NA	NA
Unisoc UIS8581A	1,672	2702	NA	NA
Unisoc UIS8581E	1,279	2978	NA	NA

 CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Unisoc ums512	2,578	2190	NA	NA
Unisoc ums9230	2,392	2281	NA	NA
Unisoc ums9230H	2,908	2059	NA	NA
Unisoc ums9230T	2,835	2080	NA	NA
UNIVERSAL3475	301	4002	NA	NA
vendor Kirin710	2,838	2079	NA	NA
vendor Kirin810	4,103	1672	NA	NA
vendor Kirin820	4,788	1529	NA	NA
vendor Kirin970	3,178	1946	NA	NA
vendor Kirin980	5,371	1432	NA	NA
vendor Kirin985	5,417	1422	NA	NA
vendor Kirin990	5,963	1327	NA	NA
vendor Kirin9000	6,914	1169	NA	NA
vendor Kirin9000E	6,784	1188	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,398	1426	NA	NA
VIA C7-D 1800MHz	150	4230	NA	NA
VIA C7-M 1200MHz	112	4275	NA	NA
VIA C7-M 1600MHz	116	4270	NA	NA
VIA C7-M 6300MHz	145	4235	NA	NA
VIA Eden 1000MHz	80	4291	NA	NA
VIA Eden 1200MHz	93	4285	NA	NA
VIA Eden C1050@1.06GHz	263	4063	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	327	3969	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	904	3335	NA	NA
VIA Esther 1000MHz	95	4284	NA	NA
VIA Esther 1500MHz	135	4247	NA	NA
VIA Nano L2007@1600MHz	238	4099	NA	NA
VIA Nano L2100@1800MHz	279	4039	NA	NA
VIA Nano L2207@1600MHz	165	4205	NA	NA
VIA Nano U2250 (1.6GHz Capable)	187	4175	NA	NA
VIA Nano U2250@1300+MHz	179	4189	NA	NA
VIA Nano U2500@1200MHz	199	4151	NA	NA
VIA Nano U3500@1000MHz	184	4178	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nehemiah	101	4279	NA	NA
VIA QuadCore C4650@2.0GHz	1,352	2929	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3474	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3607	NA	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,299	1447	NA	NA
Virtual @ 2.00GHz	2,709	2136	NA	NA
Virtual @ 2.41GHz	3,188	1942	NA	NA
Virtual @ 2.55GHz	2,401	2278	NA	NA
Virtual @ 2.99GHz	6,691	1205	NA	NA
Virtual @ 3.14GHz	3,771	1752	NA	NA
Z3-6540M@2.1GHz	1,599	2751	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,561	2772	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227	1926	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,881	1723	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2791	NA	NA
天玑900	4,259	1630	NA	NA

* - Last price seen from our affiliates.

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