

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

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

Single CPU Systems

Last updated on the 28th of October 2022

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,959	1786	NA	NA
AArch64 rev 1 (aarch64)	2,481	1968	NA	NA
AArch64 rev 2 (aarch64)	2,173	2138	NA	NA
AArch64 rev 4 (aarch64)	1,758	2379	NA	NA
AC8257V/WAB	740	3208	NA	NA
AMD 3015Ce	2,089	2179	NA	NA
AMD 3015e	2,677	1891	NA	NA
AMD 3020e	2,448	1979	NA	NA
AMD 4700S	18,102	400	NA	NA
AMD A4 Micro-6400T APU	1,004	2951	NA	NA
AMD A4 PRO-3340B	1,645	2447	NA	NA
AMD A4 PRO-7300B APU	1,481	2563	NA	NA
AMD A4 PRO-7350B	1,544	2517	NA	NA
AMD A4-1200 APU	366	3608	NA	NA
AMD A4-1250 APU	415	3551	NA	NA
AMD A4-3300 APU	979	2973	17.30	\$56.61
AMD A4-3300M APU	692	3264	23.07	\$29.99*

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AMD A4-331UMX APU	709	3170	NA	NA
AMD A4-3320M APU	640	3320	16.42	\$39.00*
AMD A4-3330MX APU	752	3195	NA	NA
AMD A4-3400 APU	1,077	2878	53.83	\$20.00
AMD A4-3420 APU	1,094	2863	8.04	\$136.00*
AMD A4-4000 APU	1,166	2794	58.58	\$19.91
AMD A4-4020 APU	1,225	2742	13.47	\$91.00*
AMD A4-4300M APU	980	2972	32.82	\$29.86*
AMD A4-4355M APU	818	3127	NA	NA
AMD A4-5000 APU	1,286	2692	NA	NA
AMD A4-5050 APU	1,328	2662	NA	NA
AMD A4-5100 APU	1,346	2654	NA	NA
AMD A4-5150M APU	765	3182	NA	NA
AMD A4-5300 APU	1,356	2644	50.30	\$26.95*
AMD A4-5300B APU	1,233	2734	47.53	\$25.95*
AMD A4-6210 APU	1,486	2559	NA	NA
AMD A4-6250J APU	1,656	2438	NA	NA
AMD A4-6300 APU	1,434	2591	34.11	\$42.02
AMD A4-6300B APU	1,328	2663	47.51	\$27.95*
AMD A4-6320 APU	1,543	2518	22.05	\$69.99*
AMD A4-7210 APU	1,669	2434	NA	NA
AMD A4-7300 APU	1,495	2552	77.67	\$19.25
AMD A4-9120	1,208	2758	NA	NA
AMD A4-9120C	819	3125	NA	NA
AMD A4-9120e	875	3067	NA	NA
AMD A4-9125	1,210	2754	NA	NA
AMD A6 Micro-6500T APU	1,146	2813	NA	NA
AMD A6 PRO-7050B APU	1,027	2927	NA	NA
AMD A6 PRO-7400B	1,641	2453	NA	NA
AMD A6-1450 APU	1,117	2842	NA	NA
AMD A6-3400M APU	1,190	2771	48.67	\$24.45*
AMD A6-3410MX APU	1,216	2748	304.78	\$3.99*
AMD A6-3420M APU	1,282	2694	NA	NA

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AMD A6-3500 APU	1,417	2003	10.91	\$14.95
AMD A6-3600 APU	1,633	2458	65.45	\$24.95*
AMD A6-3620 APU	1,858	2315	82.60	\$22.49*
AMD A6-3650 APU	2,005	2223	15.66	\$128.00*
AMD A6-3670 APU	2,070	2190	11.72	\$176.59*
AMD A6-4400M APU	1,020	2932	37.78	\$27.00*
AMD A6-4455M APU	774	3170	NA	NA
AMD A6-5200 APU	1,650	2444	NA	NA
AMD A6-5345M APU	1,122	2838	NA	NA
AMD A6-5350M APU	1,120	2840	33.83	\$33.12
AMD A6-5357M APU	1,260	2715	NA	NA
AMD A6-5400B APU	1,439	2586	49.72	\$28.94*
AMD A6-5400K APU	1,259	2718	24.19	\$52.02
AMD A6-6310 APU	1,671	2432	NA	NA
AMD A6-6400B APU	1,616	2469	NA	NA
AMD A6-6400K APU	1,450	2577	28.04	\$51.72*
AMD A6-6420B APU	1,550	2511	NA	NA
AMD A6-6420K APU	1,539	2519	10.26	\$149.99*
AMD A6-7000	1,010	2945	NA	NA
AMD A6-7310 APU	1,738	2392	NA	NA
AMD A6-7400K APU	1,588	2486	39.71	\$39.99
AMD A6-7470K	1,799	2350	9.68	\$185.94
AMD A6-7480	1,880	2298	50.96	\$36.89*
AMD A6-8500P	1,469	2570	NA	NA
AMD A6-8550	1,604	2475	NA	NA
AMD A6-9200	1,061	2896	NA	NA
AMD A6-9210	1,260	2716	NA	NA
AMD A6-9220	1,288	2691	NA	NA
AMD A6-9220C	1,070	2885	NA	NA
AMD A6-9220e	971	2981	NA	NA
AMD A6-9225	1,346	2655	NA	NA
AMD A6-9230	1,279	2697	NA	NA
AMD A6-9400	2,717	1879	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3500E	1,041	2320	30.00	339.99
AMD A8 PRO-7150B APU	1,567	2498	NA	NA
AMD A8 PRO-7600B APU	2,852	1830	NA	NA
AMD A8-3500M APU	1,433	2592	23.90	\$59.95
AMD A8-3510MX APU	1,622	2465	21.03	\$77.11*
AMD A8-3520M APU	1,401	2617	25.47	\$55.00*
AMD A8-3530MX APU	1,570	2496	NA	NA
AMD A8-3550MX APU	1,579	2493	NA	NA
AMD A8-3800 APU	1,971	2239	17.92	\$109.95*
AMD A8-3820 APU	2,187	2133	48.64	\$44.95*
AMD A8-3850 APU	2,307	2056	33.92	\$68.02
AMD A8-3870K APU	2,331	2044	34.26	\$68.04
AMD A8-4500M APU	1,642	2450	29.21	\$56.21*
AMD A8-4555M APU	1,307	2680	NA	NA
AMD A8-5500 APU	2,564	1940	43.49	\$58.95*
AMD A8-5500B APU	2,644	1904	53.91	\$49.04*
AMD A8-5545M APU	1,625	2463	NA	NA
AMD A8-5550M APU	1,854	2317	NA	NA
AMD A8-5557M APU	1,734	2395	NA	NA
AMD A8-5600K APU	2,818	1839	40.84	\$69.01
AMD A8-6410 APU	1,770	2371	NA	NA
AMD A8-6500 APU	2,823	1838	94.43	\$29.89
AMD A8-6500B APU	2,870	1827	57.46	\$49.95*
AMD A8-6500T APU	1,816	2342	30.29	\$59.95*
AMD A8-6600K APU	2,972	1782	131.29	\$22.64
AMD A8-7050	1,074	2882	NA	NA
AMD A8-7100 APU	1,644	2448	NA	NA
AMD A8-7200P	2,154	2144	NA	NA
AMD A8-7410 APU	1,818	2339	NA	NA
AMD A8-7500	3,878	1511	NA	NA
AMD A8-7600 APU	3,206	1700	97.84	\$32.77
AMD A8-7650K	3,068	1745	79.41	\$38.63
AMD A8-7670K	3,182	1711	40.02	\$79.50*

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3850U	2,240	2104	NA	NA
AMD A8-8650	2,774	1854	NA	NA
AMD A8-9600	3,293	1665	49.15	\$66.99
AMD A9-9400	1,356	2643	NA	NA
AMD A9-9410	1,516	2534	NA	NA
AMD A9-9420	1,507	2540	NA	NA
AMD A9-9420e	1,103	2857	NA	NA
AMD A9-9425	1,519	2531	NA	NA
AMD A9-9430	1,620	2466	NA	NA
AMD A9-9820	3,662	1566	NA	NA
AMD A10 Micro-6700T APU	1,426	2597	NA	NA
AMD A10 PRO-7350B APU	1,942	2256	NA	NA
AMD A10 PRO-7800B APU	3,184	1706	NA	NA
AMD A10 PRO-7850B APU	3,480	1606	23.51	\$148.02
AMD A10-4600M APU	1,922	2273	24.63	\$78.02
AMD A10-4655M APU	1,637	2455	NA	NA
AMD A10-4657M APU	1,759	2377	NA	NA
AMD A10-5700 APU	2,747	1861	45.81	\$59.95*
AMD A10-5745M APU	1,738	2393	NA	NA
AMD A10-5750M APU	1,938	2257	20.61	\$94.02
AMD A10-5757M APU	2,031	2211	NA	NA
AMD A10-5800B APU	2,897	1817	64.40	\$44.99*
AMD A10-5800K APU	2,951	1792	64.06	\$46.07*
AMD A10-6700 APU	3,097	1734	73.29	\$42.26
AMD A10-6700T APU	2,311	2052	15.66	\$147.61*
AMD A10-6790K APU	3,090	1739	81.58	\$37.88
AMD A10-6800B APU	3,021	1764	23.60	\$128.02*
AMD A10-6800K APU	3,169	1715	56.02	\$56.57
AMD A10-7300 APU	1,731	2399	NA	NA
AMD A10-7400P	2,126	2159	NA	NA
AMD A10-7700K APU	3,145	1719	89.58	\$35.11
AMD A10-7800 APU	3,183	1710	79.68	\$39.94
AMD A10-7850K APU	3,363	1642	60.07	\$55.98

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AMD A10-7870K	3,492	1002	9.13	\$302.40
AMD A10-7890K	3,478	1609	24.67	\$140.99
AMD A10-8700P	2,233	2111	NA	NA
AMD A10-8750	3,271	1673	NA	NA
AMD A10-8850	3,214	1695	NA	NA
AMD A10-9600P	2,262	2093	NA	NA
AMD A10-9620P	2,544	1945	NA	NA
AMD A10-9630P	2,899	1815	NA	NA
AMD A10-9700	3,547	1586	27.00	\$131.39
AMD A10-9700E	2,947	1796	32.21	\$91.50
AMD A12-9700P	2,412	2000	NA	NA
AMD A12-9720P	2,614	1915	NA	NA
AMD A12-9730P	3,216	1693	NA	NA
AMD A12-9800	3,510	1597	23.40	\$149.99
AMD A12-9800E	3,447	1617	5.14	\$670.15*
AMD Athlon64 X2 Dual Core 4600+	803	3143	NA	NA
AMD Athlon 64 2000+	154	3908	NA	NA
AMD Athlon 64 2600+	243	3780	NA	NA
AMD Athlon 64 2800+	295	3701	2.95	\$99.99*
AMD Athlon 64 3000+	303	3687	15.13	\$20.00*
AMD Athlon 64 3100+	484	3485	NA	NA
AMD Athlon 64 3200+	301	3690	2.01	\$149.95*
AMD Athlon 64 3300+	375	3599	NA	NA
AMD Athlon 64 3400+	317	3667	3.17	\$99.95*
AMD Athlon 64 3500+	396	3576	4.95	\$79.95*
AMD Athlon 64 3700+	394	3578	4.38	\$89.95*
AMD Athlon 64 3800+	292	3707	2.23	\$131.01*
AMD Athlon 64 4000+	340	3638	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3560	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3456	NA	NA
AMD Athlon 64 FX-59	465	3511	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3242	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	3006	3.49	\$270.00

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 3800+	500	3400	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3442	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	575	3395	8.43	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	622	3345	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	656	3307	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	679	3282	6.18	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	690	3269	2.31	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	706	3246	2.02	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	652	3310	4.35	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	773	3171	2.33	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	807	3137	13.46	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	907	3044	17.11	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	912	3037	8.51	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3148	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	922	3031	23.96	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2986	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3369	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3397	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3393	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3438	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	518	3455	7.13	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3330	NA	NA
AMD Athlon 64 X2 QL-60	547	3427	NA	NA
AMD Athlon 64 X2 QL-62	580	3390	NA	NA
AMD Athlon 64 X2 QL-64	622	3343	NA	NA
AMD Athlon 64 X2 QL-65	609	3353	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	3319	NA	NA
AMD Athlon 64 X2 QL-67	582	3386	NA	NA
AMD Athlon 200GE	4,108	1468	33.16	\$123.89*
AMD Athlon 220GE	4,424	1404	34.29	\$129.00*
AMD Athlon 240GE	4,551	1384	28.62	\$159.00
AMD Athlon 300GE	4,301	1430	NA	NA
AMD Athlon 300U	3,963	1499	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 1500+	191	3033	NA	NA
AMD Athlon 1640B	412	3555	8.23	\$50.00*
AMD Athlon 2650e	274	3735	14.43	\$19.00*
AMD Athlon 2800+	291	3712	2.65	\$109.95*
AMD Athlon 2850e	333	3656	NA	NA
AMD Athlon 3000G	4,483	1395	49.82	\$89.99*
AMD Athlon 5000 Dual-Core	872	3068	7.94	\$109.95
AMD Athlon 5150 APU	1,385	2625	14.01	\$98.86*
AMD Athlon 5200 Dual-Core	869	3071	4.58	\$189.95
AMD Athlon 5350 APU	1,748	2383	11.66	\$149.99*
AMD Athlon 5370 APU	1,867	2306	3.12	\$598.68*
AMD Athlon 7450 Dual-Core	789	3159	NA	NA
AMD Athlon 7550 Dual-Core	859	3078	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	951	3002	11.88	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2919	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3348	NA	NA
AMD Athlon Dual Core 4450B	684	3277	22.05	\$31.00*
AMD Athlon Dual Core 4450e	705	3247	48.71	\$14.48*
AMD Athlon Dual Core 4850B	727	3224	NA	NA
AMD Athlon Dual Core 4850e	783	3163	20.06	\$39.00*
AMD Athlon Dual Core 5000B	835	3109	8.79	\$95.00*
AMD Athlon Dual Core 5050e	809	3134	13.48	\$60.00*
AMD Athlon Dual Core 5200B	823	3120	NA	NA
AMD Athlon Dual Core 5400B	826	3114	NA	NA
AMD Athlon Dual Core 5600B	737	3212	NA	NA
AMD Athlon Gold 3150C	3,308	1658	NA	NA
AMD Athlon Gold 3150G	7,093	991	NA	NA
AMD Athlon Gold 3150U	3,986	1494	NA	NA
AMD Athlon Gold PRO 3150G	7,702	911	NA	NA
AMD Athlon Gold PRO 3150GE	7,068	994	NA	NA
AMD Athlon Gold PRO 4150GE	8,070	878	NA	NA
AMD Athlon II 160u	358	3616	11.93	\$29.99*
AMD Athlon II 170u	340	3639	14.16	\$24.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M320	719	3234	23.90	\$50.00
AMD Athlon II Dual-Core M340	676	3283	NA	NA
AMD Athlon II N330 Dual-Core	665	3296	NA	NA
AMD Athlon II N350 Dual-Core	767	3180	NA	NA
AMD Athlon II N370 Dual-Core	899	3049	NA	NA
AMD Athlon II Neo K125	302	3689	NA	NA
AMD Athlon II Neo K145	298	3697	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	3548	16.04	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3447	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3494	NA	NA
AMD Athlon II P320 Dual-Core	684	3275	34.29	\$19.95
AMD Athlon II P340 Dual-Core	681	3279	17.04	\$39.95
AMD Athlon II P360 Dual-Core	711	3241	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2853	38.79	\$28.49*
AMD Athlon II X2 215	953	2996	32.91	\$28.97*
AMD Athlon II X2 220	1,026	2928	17.12	\$59.95
AMD Athlon II X2 235e	1,071	2884	10.99	\$97.50*
AMD Athlon II X2 240	968	2983	38.80	\$24.95
AMD Athlon II X2 240e	1,002	2955	26.45	\$37.89*
AMD Athlon II X2 245	1,051	2909	26.35	\$39.88*
AMD Athlon II X2 245e	1,131	2829	56.57	\$19.99*
AMD Athlon II X2 250	1,104	2855	28.34	\$38.95
AMD Athlon II X2 250e	1,155	2806	15.05	\$76.73*
AMD Athlon II X2 250u	592	3373	23.71	\$24.95
AMD Athlon II X2 255	1,173	2786	93.45	\$12.55*
AMD Athlon II X2 260	1,103	2856	29.13	\$37.88
AMD Athlon II X2 260u	663	3299	7.94	\$83.44*
AMD Athlon II X2 265	1,265	2713	84.36	\$15.00
AMD Athlon II X2 270	1,258	2719	83.87	\$15.00
AMD Athlon II X2 270u	675	3284	9.98	\$67.67*
AMD Athlon II X2 280	1,355	2645	17.62	\$76.89*
AMD Athlon II X2 4300e	990	2965	NA	NA
AMD Athlon II X2 4400e	1,059	2900	NA	NA

CPU Benchmarks

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AMD Athlon II X2 B22	1,000	2921	39.93	\$23.99
AMD Athlon II X2 B24	1,073	2883	44.53	\$24.10
AMD Athlon II X2 B26	1,203	2762	48.23	\$24.95
AMD Athlon II X2 B28	1,257	2720	32.21	\$39.02
AMD Athlon II X3 400e	1,320	2671	51.80	\$25.49*
AMD Athlon II X3 405e	1,331	2661	11.79	\$112.90*
AMD Athlon II X3 415e	1,441	2583	19.21	\$75.00*
AMD Athlon II X3 420e	1,557	2504	13.40	\$116.15*
AMD Athlon II X3 425	1,546	2516	26.50	\$58.34*
AMD Athlon II X3 435	1,682	2426	10.51	\$159.95*
AMD Athlon II X3 440	1,729	2402	19.22	\$89.95
AMD Athlon II X3 445	1,811	2343	120.82	\$14.99*
AMD Athlon II X3 450	1,790	2357	90.94	\$19.68
AMD Athlon II X3 455	1,860	2313	72.20	\$25.76*
AMD Athlon II X3 460	1,970	2240	117.66	\$16.74*
AMD Athlon II X4 553	2,418	1995	NA	NA
AMD Athlon II X4 555	2,310	2054	NA	NA
AMD Athlon II X4 557	2,567	1937	NA	NA
AMD Athlon II X4 559	2,602	1921	NA	NA
AMD Athlon II X4 600e	1,711	2409	86.19	\$19.85
AMD Athlon II X4 605e	1,957	2246	103.17	\$18.97
AMD Athlon II X4 610e	1,871	2304	107.56	\$17.40
AMD Athlon II X4 615e	1,967	2242	33.34	\$59.00*
AMD Athlon II X4 620	1,936	2261	35.23	\$54.95
AMD Athlon II X4 630	2,109	2164	43.91	\$48.04
AMD Athlon II X4 631 Quad-Core	2,085	2180	169.37	\$12.31*
AMD Athlon II X4 635	2,148	2146	124.37	\$17.27
AMD Athlon II X4 638 Quad-Core	2,250	2101	35.79	\$62.85*
AMD Athlon II X4 640	2,200	2124	157.68	\$13.95
AMD Athlon II X4 641 Quad-Core	2,143	2148	174.25	\$12.30
AMD Athlon II X4 645	2,341	2038	142.38	\$16.44
AMD Athlon II X4 650	2,440	1984	14.65	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,338	2039	15.59	\$149.95*

 CPU Benchmarks 

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CPU Benchmarks

AMD Athlon L110	137	3044	NA	NA
AMD Athlon LE-1600	412	3554	19.63	\$21.00*
AMD Athlon LE-1620	421	3545	23.40	\$18.00*
AMD Athlon LE-1640	430	3535	4.78	\$89.95*
AMD Athlon LE-1660	416	3549	NA	NA
AMD Athlon Neo MV-40	282	3725	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	3516	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3496	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3444	NA	NA
AMD Athlon PRO 200GE	4,139	1463	NA	NA
AMD Athlon PRO 300GE	4,475	1396	NA	NA
AMD Athlon Silver 3050e	2,949	1795	NA	NA
AMD Athlon Silver 3050GE	4,545	1386	NA	NA
AMD Athlon Silver 3050U	3,041	1756	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1370	NA	NA
AMD Athlon TF-20	265	3750	NA	NA
AMD Athlon TF-36	338	3641	NA	NA
AMD Athlon X2 215	996	2959	NA	NA
AMD Athlon X2 240	921	3033	NA	NA
AMD Athlon X2 240e	1,015	2937	NA	NA
AMD Athlon X2 250	855	3084	NA	NA
AMD Athlon X2 255	938	3012	NA	NA
AMD Athlon X2 280	1,327	2664	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,315	2674	13.85	\$94.97*
AMD Athlon X2 370K Dual Core	1,504	2543	NA	NA
AMD Athlon X2 450	1,295	2685	NA	NA
AMD Athlon X2 Dual Core 3250e	357	3617	NA	NA
AMD Athlon X2 Dual Core 6850e	564	3406	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	3398	9.50	\$60.00*
AMD Athlon X2 Dual Core BE-2350	591	3374	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	3273	NA	NA
AMD Athlon X2 Dual Core L310	379	3598	NA	NA
AMD Athlon X3 425	1,516	2535	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 440	1,400	2301	10.00	\$07.99
AMD Athlon X3 445	1,626	2461	NA	NA
AMD Athlon X3 455	1,783	2362	NA	NA
AMD Athlon X4 530	1,786	2358	NA	NA
AMD Athlon X4 620	1,810	2345	27.87	\$64.95*
AMD Athlon X4 640	2,115	2161	NA	NA
AMD Athlon X4 730	1,936	2262	NA	NA
AMD Athlon X4 740 Quad Core	2,664	1897	202.24	\$13.17*
AMD Athlon X4 750 Quad Core	1,986	2233	20.96	\$94.75*
AMD Athlon X4 750K Quad Core	2,790	1847	14.65	\$190.44*
AMD Athlon X4 760K Quad Core	2,927	1806	209.79	\$13.95
AMD Athlon X4 830	2,901	1814	14.34	\$202.32*
AMD Athlon X4 840	3,292	1666	26.35	\$124.95*
AMD Athlon X4 845	3,785	1537	63.09	\$59.99
AMD Athlon X4 860K	3,428	1625	57.26	\$59.87
AMD Athlon X4 870K	3,383	1637	91.45	\$36.99
AMD Athlon X4 880K	3,664	1564	38.72	\$94.61
AMD Athlon X4 950	3,541	1588	110.73	\$31.98
AMD Athlon XP1600+	183	3864	NA	NA
AMD Athlon XP2400+	243	3779	NA	NA
AMD Athlon XP 1500+	167	3888	NA	NA
AMD Athlon XP 1600+	174	3881	NA	NA
AMD Athlon XP 1700+	176	3877	3.44	\$51.25*
AMD Athlon XP 1800+	195	3847	3.83	\$50.95*
AMD Athlon XP 1900+	203	3836	4.44	\$45.80*
AMD Athlon XP 2000+	195	3848	3.31	\$58.99*
AMD Athlon XP 2100+	210	3826	3.30	\$63.75*
AMD Athlon XP 2200+	214	3823	2.52	\$84.95*
AMD Athlon XP 2400+	234	3797	2.93	\$79.99*
AMD Athlon XP 2500+	231	3805	NA	NA
AMD Athlon XP 2600+	242	3782	10.52	\$23.03*
AMD Athlon XP 2700+	256	3759	3.02	\$84.79*
AMD Athlon XP 2800+	260	3756	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3000+	202	3734	0.29	\$19.70
AMD Athlon XP 3100+	282	3724	NA	NA
AMD Athlon XP 3200+	281	3726	NA	NA
AMD C-30	178	3874	NA	NA
AMD C-50	265	3749	NA	NA
AMD C-60	290	3715	NA	NA
AMD C-60 APU	313	3678	NA	NA
AMD C-70 APU	314	3676	NA	NA
AMD E1 Micro-6200T APU	600	3359	NA	NA
AMD E1-1200 APU	374	3601	NA	NA
AMD E1-1500 APU	392	3584	NA	NA
AMD E1-2100 APU	402	3566	NA	NA
AMD E1-2200 APU	474	3499	NA	NA
AMD E1-2500 APU	595	3368	NA	NA
AMD E1-6010 APU	527	3446	NA	NA
AMD E1-6015 APU	566	3401	NA	NA
AMD E1-6050J APU	1,385	2624	NA	NA
AMD E1-7010 APU	582	3388	NA	NA
AMD E2-1800 APU	440	3526	NA	NA
AMD E2-2000 APU	501	3471	NA	NA
AMD E2-3000 APU	726	3229	NA	NA
AMD E2-3000M APU	674	3286	15.67	\$42.98*
AMD E2-3200 APU	953	2998	119.23	\$7.99*
AMD E2-3800 APU	1,137	2825	NA	NA
AMD E2-6110 APU	1,101	2859	NA	NA
AMD E2-7110 APU	1,521	2527	NA	NA
AMD E2-9000	923	3030	NA	NA
AMD E2-9000e	857	3080	NA	NA
AMD E2-9010	991	2964	NA	NA
AMD E2-9030	922	3032	NA	NA
AMD E-240	182	3867	NA	NA
AMD E-300 APU	354	3624	NA	NA
AMD E-350	417	3547	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350D APU	400	3404	NA	NA
AMD E-450 APU	423	3543	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,044	2911	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2708	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,554	2505	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2460	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1626	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1660	NA	NA
AMD Embedded R-Series RX-421ND	3,575	1583	NA	NA
AMD EPYC 7B13	77,460	10	NA	NA
AMD EPYC 7D12	35,853	93	NA	NA
AMD EPYC 7F32	23,026	247	9.34	\$2,465.51*
AMD EPYC 7F52	41,023	70	13.23	\$3,100.00*
AMD EPYC 7J13	86,006	3	NA	NA
AMD EPYC 7K62	40,487	74	NA	NA
AMD EPYC 7R32	64,727	18	NA	NA
AMD EPYC 73F3	46,085	53	8.11	\$5,680.00
AMD EPYC 74F3	60,686	24	13.24	\$4,582.00
AMD EPYC 75F3	68,505	15	13.70	\$4,998.99
AMD EPYC 3101 4-Core	6,050	1151	NA	NA
AMD EPYC 3201	10,258	731	NA	NA
AMD EPYC 3251	13,965	557	44.33	\$315.00*
AMD EPYC 7232P	17,017	435	44.49	\$382.46
AMD EPYC 7251	14,935	507	30.79	\$485.00
AMD EPYC 7252	19,550	351	46.54	\$420.06
AMD EPYC 7262	20,827	312	36.31	\$573.58*
AMD EPYC 7272	26,446	183	41.84	\$632.00
AMD EPYC 7281	21,981	281	21.98	\$999.99*
AMD EPYC 7282	30,354	133	45.99	\$660.00
AMD EPYC 7301	14,991	506	9.99	\$1,499.98*
AMD EPYC 7302	33,863	105	29.84	\$1,134.99
AMD EPYC 7302P	32,346	118	20.23	\$1,598.95
AMD EPYC 7313	41,060	68	34.80	\$1,179.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7343	43,002	24	20.99	\$1,099.99
AMD EPYC 7351	23,566	233	26.21	\$899.00
AMD EPYC 7351P	25,484	195	42.54	\$599.00
AMD EPYC 7352	39,999	76	21.88	\$1,828.02
AMD EPYC 7371	31,094	127	50.98	\$609.97
AMD EPYC 7401P	28,282	156	108.80	\$259.93*
AMD EPYC 7402	47,743	48	19.43	\$2,457.00
AMD EPYC 7402P	41,444	66	31.05	\$1,334.96
AMD EPYC 7413	50,223	41	25.14	\$1,997.99*
AMD EPYC 7443P	57,531	29	34.16	\$1,683.99*
AMD EPYC 7451	20,471	321	14.63	\$1,399.00
AMD EPYC 7452	41,871	63	18.20	\$2,300.00
AMD EPYC 7453	55,228	33	30.70	\$1,799.00*
AMD EPYC 7501	24,925	205	6.89	\$3,616.00*
AMD EPYC 7502	49,178	44	23.99	\$2,050.00
AMD EPYC 7502P	48,995	45	30.36	\$1,613.64
AMD EPYC 7513	59,988	25	21.12	\$2,840.00*
AMD EPYC 7532	55,358	32	41.31	\$1,339.96*
AMD EPYC 7542	56,728	30	19.23	\$2,950.00
AMD EPYC 7543	56,562	31	15.04	\$3,761.00*
AMD EPYC 7543P	67,009	17	22.34	\$2,999.00*
AMD EPYC 7551	22,005	280	8.15	\$2,699.00
AMD EPYC 7551P	43,630	59	122.56	\$355.99
AMD EPYC 7571	27,445	166	NA	NA
AMD EPYC 7601	42,244	61	48.23	\$875.91
AMD EPYC 7642	59,126	27	31.52	\$1,876.00
AMD EPYC 7643	76,455	11	14.09	\$5,424.99*
AMD EPYC 7662	73,143	12	18.29	\$3,999.99*
AMD EPYC 7702	71,509	13	26.73	\$2,675.00
AMD EPYC 7702P	62,278	23	18.93	\$3,290.00
AMD EPYC 7713	85,521	5	23.11	\$3,699.99
AMD EPYC 7713P	83,439	6	NA	NA
AMD EPYC 7742	68,749	14	17.19	\$3,999.96

 CPU Benchmarks 

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

AMD EPYC 7713X	30,731	2	10.00	\$3,400.00
AMD EPYC Embedded 7292P	30,542	132	NA	NA
AMD FirePro A320 APU	2,153	2145	NA	NA
AMD FX-670K Quad-Core	2,980	1778	NA	NA
AMD FX-770K Quad-Core	2,686	1886	NA	NA
AMD FX-870K Quad Core	3,094	1736	NA	NA
AMD FX-4100 Quad-Core	2,558	1942	127.73	\$20.03
AMD FX-4130 Quad-Core	2,669	1894	183.58	\$14.54
AMD FX-4150 Quad-Core	3,327	1652	NA	NA
AMD FX-4170 Quad-Core	3,115	1728	95.73	\$32.54
AMD FX-4200 Quad-Core	3,109	1729	51.86	\$59.95*
AMD FX-4300 Quad-Core	2,957	1788	158.27	\$18.68
AMD FX-4320	3,043	1755	NA	NA
AMD FX-4330	3,248	1679	4.43	\$733.50*
AMD FX-4350 Quad-Core	3,240	1683	33.95	\$95.44
AMD FX-6100 Six-Core	3,683	1562	62.42	\$59.00
AMD FX-6120 Six-Core	3,857	1517	49.43	\$78.02
AMD FX-6130 Six-Core	4,353	1420	NA	NA
AMD FX-6200 Six-Core	4,079	1476	13.60	\$299.95
AMD FX-6300 Six-Core	4,184	1452	130.79	\$31.99
AMD FX-6330 Six-Core	4,264	1439	NA	NA
AMD FX-6350 Six-Core	4,485	1394	75.00	\$59.80
AMD FX-7500 APU	1,866	2308	NA	NA
AMD FX-7600P	2,589	1926	NA	NA
AMD FX-7600P APU	2,856	1829	NA	NA
AMD FX-8100 Eight-Core	4,037	1484	29.25	\$138.02
AMD FX-8120 Eight-Core	4,642	1369	135.17	\$34.34
AMD FX-8140 Eight-Core	4,860	1332	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,206	1287	102.09	\$50.99
AMD FX-8300 Eight-Core	5,293	1265	99.83	\$53.02
AMD FX-8310 Eight-Core	5,165	1293	6.21	\$831.15*
AMD FX-8320 Eight-Core	5,422	1244	120.39	\$45.04
AMD FX-8320E Eight-Core	5,064	1308	38.95	\$130.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8370 Eight-Core	5,130	1129	34.41	\$170.90
AMD FX-8370E Eight-Core	5,331	1256	212.05	\$25.14*
AMD FX-8800P	2,813	1842	NA	NA
AMD FX-9370 Eight-Core	5,963	1161	16.12	\$369.98
AMD FX-9590 Eight-Core	6,742	1051	19.60	\$344.04
AMD FX-9800P	2,434	1989	NA	NA
AMD FX-9830P	3,295	1664	NA	NA
AMD FX-B4150 Quad-Core	3,369	1640	37.57	\$89.68*
AMD G-T40E	289	3717	NA	NA
AMD G-T40N	299	3694	NA	NA
AMD G-T40R	120	3949	NA	NA
AMD G-T44R	130	3939	NA	NA
AMD G-T48E	432	3533	NA	NA
AMD G-T52R	177	3875	NA	NA
AMD G-T56E	442	3524	NA	NA
AMD G-T56N	481	3488	NA	NA
AMD Geode NX 2400+	400	3570	NA	NA
AMD GX-210JA SOC	248	3772	NA	NA
AMD GX-212JC SOC	600	3361	NA	NA
AMD GX-217GA SOC	775	3168	NA	NA
AMD GX-218GL SOC	754	3193	NA	NA
AMD GX-222GC SOC	1,038	2917	NA	NA
AMD GX-412HC	1,065	2893	NA	NA
AMD GX-412TC SOC	657	3306	NA	NA
AMD GX-415GA SOC	1,411	2608	NA	NA
AMD GX-420CA SOC	1,783	2363	NA	NA
AMD GX-420MC SOC	1,796	2356	NA	NA
AMD GX-424CC SOC	1,748	2384	NA	NA
AMD Opteron 144	316	3669	10.55	\$29.95*
AMD Opteron 146	346	3632	9.88	\$35.00*
AMD Opteron 148	392	3583	NA	NA
AMD Opteron 150	393	3581	1.11	\$352.94
AMD Opteron 152	428	3536	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	551	3443	0.97	\$550.00
AMD Opteron 170	648	3314	NA	NA
AMD Opteron 175	682	3278	NA	NA
AMD Opteron 180	746	3202	6.22	\$119.95
AMD Opteron 185	695	3259	NA	NA
AMD Opteron 254	451	3520	NA	NA
AMD Opteron 270	736	3216	2.94	\$249.95*
AMD Opteron 275	839	3102	6.46	\$129.95
AMD Opteron 280	765	3181	2.95	\$259.26
AMD Opteron 285	956	2993	38.30	\$24.95*
AMD Opteron 290	952	2999	7.05	\$135.00*
AMD Opteron 1212	593	3372	2.04	\$290.00*
AMD Opteron 1212 HE	771	3174	NA	NA
AMD Opteron 1214	696	3257	8.07	\$86.28
AMD Opteron 1214 HE	806	3138	NA	NA
AMD Opteron 1216	781	3165	14.23	\$54.85*
AMD Opteron 1216 HE	727	3225	NA	NA
AMD Opteron 1218	910	3040	NA	NA
AMD Opteron 1218 HE	979	2975	NA	NA
AMD Opteron 1220	1,036	2923	NA	NA
AMD Opteron 1222	1,089	2868	NA	NA
AMD Opteron 1352	1,464	2573	10.76	\$135.99*
AMD Opteron 1354	1,620	2467	6.81	\$238.01*
AMD Opteron 1356	1,703	2415	18.92	\$89.99*
AMD Opteron 1381	1,797	2354	NA	NA
AMD Opteron 1385	1,898	2289	42.19	\$45.00
AMD Opteron 1389	2,079	2184	NA	NA
AMD Opteron 2218	1,036	2920	10.75	\$96.41
AMD Opteron 2220	1,106	2852	1.07	\$1,037.26
AMD Opteron 2220 SE	909	3042	36.35	\$25.00*
AMD Opteron 2222	1,198	2764	63.08	\$19.00*
AMD Opteron 2354	1,509	2539	5.29	\$285.19*
AMD Opteron 2356	1,733	2396	21.67	\$79.95

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2378	1,004	2310	120.00	\$14.49
AMD Opteron 2384	2,074	2188	1.26	\$1,652.00*
AMD Opteron 2393 SE	1,317	2673	NA	NA
AMD Opteron 2419 EE	1,902	2287	NA	NA
AMD Opteron 2427	1,995	2227	36.28	\$55.00*
AMD Opteron 2431	2,936	1801	117.48	\$24.99*
AMD Opteron 2435	3,061	1747	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2196	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2078	NA	NA
AMD Opteron 3280	3,720	1553	51.65	\$72.02
AMD Opteron 3320 EE	1,918	2276	3.41	\$562.00*
AMD Opteron 3350 HE	2,825	1837	7.21	\$392.00
AMD Opteron 3365	4,142	1462	NA	NA
AMD Opteron 3380	4,134	1465	5.11	\$809.00*
AMD Opteron 4130	2,347	2033	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2198	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	2013	7.22	\$329.95
AMD Opteron 4184	2,872	1826	5.76	\$498.95
AMD Opteron 4226	3,400	1631	35.81	\$94.96*
AMD Opteron 4274 HE	5,776	1190	75.05	\$76.96*
AMD Opteron 4280	4,504	1392	47.41	\$94.99*
AMD Opteron 4284	4,665	1363	45.81	\$101.84*
AMD Opteron 4332 HE	3,906	1507	105.59	\$36.99*
AMD Opteron 4334	3,949	1500	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1605	NA	NA
AMD Opteron 4386	4,378	1416	18.27	\$239.67*
AMD Opteron 6128	2,826	1836	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1804	NA	NA
AMD Opteron 6136	3,381	1638	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1607	NA	NA
AMD Opteron 6172	2,789	1848	13.95	\$199.95
AMD Opteron 6174	3,697	1558	0.69	\$5,322.00*
AMD Opteron 6176 SE	3,564	1585	14.26	\$249.89*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6220	4,733	1349	300.43	\$12.97
AMD Opteron 6234	4,072	1480	9.03	\$450.99
AMD Opteron 6238	5,625	1212	140.84	\$39.94*
AMD Opteron 6272	5,240	1279	74.85	\$70.00
AMD Opteron 6274	5,286	1271	5.97	\$885.95
AMD Opteron 6276	6,245	1112	160.28	\$38.96
AMD Opteron 6281	7,279	966	NA	NA
AMD Opteron 6282 SE	6,385	1088	28.58	\$223.38*
AMD Opteron 6287 SE	6,925	1021	NA	NA
AMD Opteron 6328	5,306	1260	3.21	\$1,652.00*
AMD Opteron 6344	6,069	1144	110.44	\$54.95*
AMD Opteron 6348	8,030	884	4.70	\$1,708.66
AMD Opteron 6366 HE	4,858	1333	14.12	\$343.99*
AMD Opteron 6376	5,572	1220	2.64	\$2,114.00*
AMD Opteron 6378	5,889	1174	3.44	\$1,709.91
AMD Opteron 6380	6,488	1071	7.58	\$855.79*
AMD Opteron 6386 SE	8,320	855	61.59	\$135.09*
AMD Opteron 8439 SE	2,479	1969	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2280	NA	NA
AMD Opteron X3216 APU	1,420	2602	NA	NA
AMD Opteron X3418 APU	3,137	1721	NA	NA
AMD Opteron X3421 APU	3,375	1639	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2846	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2873	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2875	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2750	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,225	2743	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2755	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2622	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2760	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2657	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2774	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2817	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9100e Quad-Core	1,219	2100	30.30	\$34.99
AMD Phenom 9150e Quad-Core	1,414	2605	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2546	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2574	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,524	2525	50.83	\$29.99*
AMD Phenom 9550 Quad-Core	1,597	2478	53.25	\$29.99*
AMD Phenom 9600 Quad-Core	1,532	2522	38.31	\$39.99*
AMD Phenom 9600B Quad-Core	1,764	2376	44.15	\$39.95*
AMD Phenom 9650 Quad-Core	1,694	2422	42.36	\$39.99*
AMD Phenom 9750 Quad-Core	1,805	2346	37.59	\$48.02
AMD Phenom 9750B Quad-Core	1,520	2529	NA	NA
AMD Phenom 9850 Quad-Core	1,696	2418	13.05	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2255	NA	NA
AMD Phenom 9950 Quad-Core	1,922	2272	9.61	\$199.99*
AMD Phenom FX-5000 Quad-Core	1,599	2477	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2417	NA	NA
AMD Phenom II N620 Dual-Core	1,014	2939	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	2987	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,068	2889	12.00	\$89.00*
AMD Phenom II N830 3+1	1,768	2373	NA	NA
AMD Phenom II N830 Triple-Core	1,190	2770	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2723	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,255	2721	NA	NA
AMD Phenom II N930 Quad-Core	1,584	2489	12.19	\$129.95*
AMD Phenom II N950 Quad-Core	1,515	2537	13.45	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2446	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	3018	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2890	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2844	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2753	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2800	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2672	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2607	36.10	\$39.12*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 521	1,219	2039	NA	NA
AMD Phenom II X2 545	1,107	2851	25.18	\$43.98*
AMD Phenom II X2 550	1,167	2791	28.23	\$41.35*
AMD Phenom II X2 555	1,323	2669	100.69	\$13.14
AMD Phenom II X2 560	1,400	2620	93.35	\$15.00
AMD Phenom II X2 565	1,405	2615	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2640	NA	NA
AMD Phenom II X2 B53	1,137	2824	NA	NA
AMD Phenom II X2 B55	1,151	2810	30.34	\$37.95*
AMD Phenom II X2 B57	1,099	2860	NA	NA
AMD Phenom II X2 B59	1,431	2594	29.80	\$48.02*
AMD Phenom II X3 700e	1,451	2576	NA	NA
AMD Phenom II X3 705e	1,222	2745	8.02	\$152.34*
AMD Phenom II X3 710	1,551	2509	9.18	\$169.00*
AMD Phenom II X3 720	1,494	2554	23.17	\$64.45*
AMD Phenom II X3 740	1,424	2600	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2520	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2502	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2327	82.71	\$22.29*
AMD Phenom II X4 805	1,931	2267	11.10	\$173.99*
AMD Phenom II X4 810	1,938	2258	9.10	\$213.00*
AMD Phenom II X4 820	2,053	2201	33.11	\$62.02*
AMD Phenom II X4 830	2,082	2181	109.54	\$19.01*
AMD Phenom II X4 840	2,350	2030	103.05	\$22.81
AMD Phenom II X4 840T	2,279	2081	39.28	\$58.02*
AMD Phenom II X4 850	2,307	2059	35.49	\$64.99*
AMD Phenom II X4 900e	1,505	2542	NA	NA
AMD Phenom II X4 905e	1,895	2290	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2366	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2204	29.24	\$69.90*
AMD Phenom II X4 920	2,031	2210	72.82	\$27.89*
AMD Phenom II X4 925	2,193	2127	105.65	\$20.76*
AMD Phenom II X4 940	2,278	2083	2.62	\$870.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 955	2,440	1900	13.30	\$170.10
AMD Phenom II X4 960T	2,263	2091	81.27	\$27.85
AMD Phenom II X4 965	2,571	1936	34.73	\$74.02
AMD Phenom II X4 970	2,644	1905	61.50	\$42.99
AMD Phenom II X4 973	2,204	2122	NA	NA
AMD Phenom II X4 975	2,581	1931	36.89	\$69.95
AMD Phenom II X4 977	2,377	2017	NA	NA
AMD Phenom II X4 980	2,839	1833	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2285	NA	NA
AMD Phenom II X4 B15e	1,825	2336	NA	NA
AMD Phenom II X4 B25	2,108	2167	NA	NA
AMD Phenom II X4 B35	2,341	2037	NA	NA
AMD Phenom II X4 B40	2,238	2106	NA	NA
AMD Phenom II X4 B45	2,233	2110	NA	NA
AMD Phenom II X4 B50	2,300	2064	NA	NA
AMD Phenom II X4 B55	2,477	1971	NA	NA
AMD Phenom II X4 B60	2,546	1944	NA	NA
AMD Phenom II X4 B65	2,690	1884	NA	NA
AMD Phenom II X4 B70	2,303	2063	NA	NA
AMD Phenom II X4 B93	2,104	2171	NA	NA
AMD Phenom II X4 B95	2,342	2035	37.77	\$62.02
AMD Phenom II X4 B97	2,498	1960	31.25	\$79.95*
AMD Phenom II X4 B99	2,536	1947	NA	NA
AMD Phenom II X6 1035T	2,962	1784	27.43	\$108.00
AMD Phenom II X6 1045T	3,050	1750	69.23	\$44.05
AMD Phenom II X6 1055T	3,224	1690	85.87	\$37.54
AMD Phenom II X6 1065T	3,341	1648	33.42	\$99.98*
AMD Phenom II X6 1075T	3,299	1662	76.92	\$42.89
AMD Phenom II X6 1090T	3,692	1559	53.51	\$69.00
AMD Phenom II X6 1100T	3,760	1540	29.18	\$128.86
AMD Phenom II X6 1405T	3,335	1650	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2714	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2796	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X940 Quad-Core	1,797	2332	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2499	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2405	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2944	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	3057	NA	NA
AMD Phenom X3 8550	976	2977	32.59	\$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2683	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2741	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2445	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2361	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2895	NA	NA
AMD PRO A4-3350B APU	1,747	2386	NA	NA
AMD PRO A4-4350B	1,109	2849	NA	NA
AMD PRO A4-8350B	1,552	2508	53.53	\$28.99*
AMD PRO A6-7350B	1,679	2429	NA	NA
AMD PRO A6-8500B	1,704	2412	NA	NA
AMD PRO A6-8530B	1,498	2548	NA	NA
AMD PRO A6-8550B	1,885	2293	NA	NA
AMD PRO A6-8570	1,887	2292	NA	NA
AMD PRO A6-8570E	1,489	2556	NA	NA
AMD PRO A6-9500	1,695	2420	22.91	\$74.00*
AMD PRO A6-9500B	1,371	2633	NA	NA
AMD PRO A6-9500E	1,662	2435	22.46	\$74.00*
AMD PRO A8-8600B	2,122	2160	NA	NA
AMD PRO A8-8650B	3,241	1682	NA	NA
AMD PRO A8-8670E	2,989	1772	NA	NA
AMD PRO A8-9600	3,285	1667	27.60	\$119.00*
AMD PRO A8-9600B	2,387	2012	NA	NA
AMD PRO A10-8700B	2,286	2076	NA	NA
AMD PRO A10-8730B	2,394	2009	NA	NA
AMD PRO A10-8750B	2,911	1808	NA	NA
AMD PRO A10-8770	3,465	1613	NA	NA
AMD PRO A10-8770E	3,077	1744	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-9700	3,000	1303	21.10	\$109.00
AMD PRO A10-9700B	2,602	1920	NA	NA
AMD PRO A10-9700E	2,898	1816	20.85	\$139.00*
AMD PRO A12-8800B	2,580	1933	NA	NA
AMD PRO A12-8830B	2,297	2066	NA	NA
AMD PRO A12-8870	3,848	1521	NA	NA
AMD PRO A12-8870E	2,951	1793	NA	NA
AMD PRO A12-9800	3,758	1542	22.24	\$169.00*
AMD PRO A12-9800B	2,741	1864	NA	NA
AMD PRO A12-9800E	3,158	1718	18.69	\$169.00*
AMD QC-4000	1,155	2805	NA	NA
AMD R-260H APU	954	2995	NA	NA
AMD R-272F APU	1,215	2749	NA	NA
AMD R-460L APU	1,183	2777	NA	NA
AMD R-464L APU	1,773	2367	NA	NA
AMD RX-425BB	2,724	1874	NA	NA
AMD RX-427BB	2,729	1870	NA	NA
AMD Ryzen 3 1200	6,310	1102	109.17	\$57.80
AMD Ryzen 3 1300X	6,959	1015	58.07	\$119.83
AMD Ryzen 3 2200G	6,771	1047	56.90	\$119.00
AMD Ryzen 3 2200GE	6,351	1092	NA	NA
AMD Ryzen 3 2200U	3,689	1561	NA	NA
AMD Ryzen 3 2300U	5,547	1224	NA	NA
AMD Ryzen 3 2300X	7,585	923	42.59	\$178.09*
AMD Ryzen 3 3100	11,647	652	86.28	\$134.99
AMD Ryzen 3 3200G	7,190	976	58.34	\$123.23
AMD Ryzen 3 3200GE	7,313	963	NA	NA
AMD Ryzen 3 3200U	3,857	1515	NA	NA
AMD Ryzen 3 3250C	3,044	1754	NA	NA
AMD Ryzen 3 3250U	3,922	1504	NA	NA
AMD Ryzen 3 3300U	5,772	1191	NA	NA
AMD Ryzen 3 3300X	12,687	619	50.75	\$250.00
AMD Ryzen 3 3350U	5,904	1170	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 4300U	10,103	690	NA	NA
AMD Ryzen 3 4300GE	11,316	671	NA	NA
AMD Ryzen 3 4300U	7,540	930	NA	NA
AMD Ryzen 3 5300G	13,011	604	NA	NA
AMD Ryzen 3 5300GE	13,636	570	NA	NA
AMD Ryzen 3 5300U	9,900	754	NA	NA
AMD Ryzen 3 5400U	10,512	709	NA	NA
AMD Ryzen 3 5425U	11,571	654	NA	NA
AMD Ryzen 3 PRO 1200	6,347	1093	NA	NA
AMD Ryzen 3 PRO 1300	7,418	949	NA	NA
AMD Ryzen 3 PRO 2100GE	4,187	1450	NA	NA
AMD Ryzen 3 PRO 2200G	6,728	1052	NA	NA
AMD Ryzen 3 PRO 2200GE	6,021	1154	NA	NA
AMD Ryzen 3 PRO 2300U	5,977	1158	NA	NA
AMD Ryzen 3 PRO 3200G	6,985	1010	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	993	NA	NA
AMD Ryzen 3 PRO 3300U	6,180	1124	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	672	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	689	NA	NA
AMD Ryzen 3 PRO 4350G	10,888	691	NA	NA
AMD Ryzen 3 PRO 4350GE	11,082	682	NA	NA
AMD Ryzen 3 PRO 4450U	10,043	736	NA	NA
AMD Ryzen 3 PRO 5350G	13,911	560	NA	NA
AMD Ryzen 3 PRO 5350GE	13,685	568	NA	NA
AMD Ryzen 3 PRO 5450U	11,082	681	NA	NA
AMD Ryzen 3 PRO 5475U	11,339	668	NA	NA
AMD Ryzen 5 1400	7,777	905	120.95	\$64.30
AMD Ryzen 5 1500X	9,110	802	118.93	\$76.60
AMD Ryzen 5 1600	12,317	627	144.99	\$84.95
AMD Ryzen 5 1600X	13,076	601	96.78	\$135.11
AMD Ryzen 5 2400G	8,731	824	69.19	\$126.20
AMD Ryzen 5 2400GE	7,546	927	NA	NA
AMD Ryzen 5 2500U	6,540	1065	NA	NA

 CPU Benchmarks 

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

AMD Ryzen 5 2600	13,243	391	101.00	\$129.99
AMD Ryzen 5 2600H	7,876	897	NA	NA
AMD Ryzen 5 2600X	14,022	553	130.31	\$107.60
AMD Ryzen 5 3350G	9,113	800	NA	NA
AMD Ryzen 5 3350GE	9,343	779	NA	NA
AMD Ryzen 5 3400G	9,333	780	47.38	\$196.98
AMD Ryzen 5 3400GE	8,897	812	NA	NA
AMD Ryzen 5 3450U	6,760	1048	NA	NA
AMD Ryzen 5 3500	12,829	615	NA	NA
AMD Ryzen 5 3500C	5,208	1284	NA	NA
AMD Ryzen 5 3500U	7,063	996	NA	NA
AMD Ryzen 5 3500X	13,248	590	88.32	\$149.99
AMD Ryzen 5 3550H	7,946	891	NA	NA
AMD Ryzen 5 3550U	7,681	914	NA	NA
AMD Ryzen 5 3580U	7,408	951	NA	NA
AMD Ryzen 5 3600	17,809	408	137.01	\$129.98
AMD Ryzen 5 3600X	18,292	390	74.66	\$245.00
AMD Ryzen 5 3600XT	18,732	376	54.30	\$345.00
AMD Ryzen 5 4500	15,950	467	201.90	\$79.00
AMD Ryzen 5 4500U	11,049	685	NA	NA
AMD Ryzen 5 4600G	15,608	481	136.91	\$114.00
AMD Ryzen 5 4600GE	15,641	480	NA	NA
AMD Ryzen 5 4600H	14,673	520	NA	NA
AMD Ryzen 5 4600HS	14,741	517	NA	NA
AMD Ryzen 5 4600U	13,452	579	NA	NA
AMD Ryzen 5 5500	19,485	354	196.82	\$99.00
AMD Ryzen 5 5500U	13,153	599	NA	NA
AMD Ryzen 5 5560U	15,543	483	NA	NA
AMD Ryzen 5 5600	21,518	291	154.81	\$139.00
AMD Ryzen 5 5600G	19,833	342	153.75	\$129.00
AMD Ryzen 5 5600GE	18,879	370	NA	NA
AMD Ryzen 5 5600H	17,108	430	NA	NA
AMD Ryzen 5 5600U	15,312	493	NA	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 5625U	14,377	323	NA	NA
AMD Ryzen 5 6600H	18,824	372	NA	NA
AMD Ryzen 5 6600HS Creator Edition	19,050	365	NA	NA
AMD Ryzen 5 6600U	17,804	409	NA	NA
AMD Ryzen 5 7600X	28,678	149	95.91	\$299.00
AMD Ryzen 5 PRO 1500	9,279	784	NA	NA
AMD Ryzen 5 PRO 1600	10,401	717	NA	NA
AMD Ryzen 5 PRO 2400G	8,370	851	NA	NA
AMD Ryzen 5 PRO 2400GE	7,488	935	NA	NA
AMD Ryzen 5 PRO 2500U	6,809	1038	NA	NA
AMD Ryzen 5 PRO 2600	13,250	589	NA	NA
AMD Ryzen 5 PRO 3350G	9,375	776	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	766	NA	NA
AMD Ryzen 5 PRO 3400G	9,252	787	NA	NA
AMD Ryzen 5 PRO 3400GE	8,274	860	NA	NA
AMD Ryzen 5 PRO 3500U	6,991	1007	NA	NA
AMD Ryzen 5 PRO 3600	17,813	407	NA	NA
AMD Ryzen 5 PRO 4400G	16,354	457	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	515	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	640	NA	NA
AMD Ryzen 5 PRO 4650G	16,320	459	77.72	\$209.98
AMD Ryzen 5 PRO 4650GE	15,607	482	NA	NA
AMD Ryzen 5 PRO 4650U	12,833	614	NA	NA
AMD Ryzen 5 PRO 5645	21,762	289	NA	NA
AMD Ryzen 5 PRO 5650G	20,100	334	NA	NA
AMD Ryzen 5 PRO 5650GE	18,602	380	NA	NA
AMD Ryzen 5 PRO 5650U	15,101	502	NA	NA
AMD Ryzen 5 PRO 5675U	14,372	539	NA	NA
AMD Ryzen 5 PRO 6650H	20,103	333	NA	NA
AMD Ryzen 5 PRO 6650U	16,446	454	NA	NA
AMD Ryzen 7 1700	14,852	511	114.25	\$129.99
AMD Ryzen 7 1700X	15,681	478	93.30	\$168.06
AMD Ryzen 7 1800X	16,455	451	99.26	\$165.78

 CPU Benchmarks 

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

AMD Ryzen 7 4700U	14,037	321	NA	NA
AMD Ryzen 7 2700U	6,866	1029	NA	NA
AMD Ryzen 7 2700X	17,601	415	82.64	\$212.99
AMD Ryzen 7 2800H	7,656	917	NA	NA
AMD Ryzen 7 3700C	7,145	982	NA	NA
AMD Ryzen 7 3700U	7,243	971	NA	NA
AMD Ryzen 7 3700X	22,701	261	89.02	\$255.00
AMD Ryzen 7 3750H	8,258	863	NA	NA
AMD Ryzen 7 3780U	7,651	918	NA	NA
AMD Ryzen 7 3800X	23,300	240	91.73	\$254.00
AMD Ryzen 7 3800XT	23,764	226	69.89	\$340.00
AMD Ryzen 7 4700G	20,245	328	85.09	\$237.94
AMD Ryzen 7 4700GE	20,218	329	NA	NA
AMD Ryzen 7 4700U	13,538	573	NA	NA
AMD Ryzen 7 4800H	18,937	369	NA	NA
AMD Ryzen 7 4800HS	18,773	375	NA	NA
AMD Ryzen 7 4800U	17,027	434	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	468	NA	NA
AMD Ryzen 7 4980U Microsoft Surface Edition	17,627	414	NA	NA
AMD Ryzen 7 5700	24,766	209	NA	NA
AMD Ryzen 7 5700G	24,560	213	123.42	\$199.00
AMD Ryzen 7 5700GE	22,484	266	NA	NA
AMD Ryzen 7 5700U	15,860	471	NA	NA
AMD Ryzen 7 5700X	26,673	177	111.61	\$238.98
AMD Ryzen 7 5800	25,825	190	NA	NA
AMD Ryzen 7 5800H	21,329	294	NA	NA
AMD Ryzen 7 5800HS	20,680	316	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	305	NA	NA
AMD Ryzen 7 5800U	18,817	374	NA	NA
AMD Ryzen 7 5800X	28,127	157	112.96	\$249.00
AMD Ryzen 7 5800X3D	27,559	164	78.97	\$349.00
AMD Ryzen 7 5825U	18,161	395	NA	NA
AMD Ryzen 7 6800H	23,794	223	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
<u>AMD Ryzen 7 6800HS Creator Edition</u>	22,900	200	NA	NA
<u>AMD Ryzen 7 6800U</u>	20,904	308	NA	NA
<u>AMD Ryzen 7 7700X</u>	36,455	91	91.37	\$399.00
<u>AMD Ryzen 7 Extreme Edition</u>	18,192	394	NA	NA
<u>AMD Ryzen 7 PRO 1700</u>	14,568	524	NA	NA
<u>AMD Ryzen 7 PRO 1700X</u>	15,695	477	NA	NA
<u>AMD Ryzen 7 PRO 2700</u>	15,275	494	NA	NA
<u>AMD Ryzen 7 PRO 2700U</u>	7,321	962	NA	NA
<u>AMD Ryzen 7 PRO 2700X</u>	16,846	444	NA	NA
<u>AMD Ryzen 7 PRO 3700</u>	22,978	248	69.63	\$329.99*
<u>AMD Ryzen 7 PRO 3700U</u>	7,323	960	NA	NA
<u>AMD Ryzen 7 PRO 4700G</u>	20,848	310	NA	NA
<u>AMD Ryzen 7 PRO 4750G</u>	20,584	320	79.17	\$259.99
<u>AMD Ryzen 7 PRO 4750GE</u>	18,470	385	NA	NA
<u>AMD Ryzen 7 PRO 4750U</u>	15,325	491	NA	NA
<u>AMD Ryzen 7 PRO 5750G</u>	24,848	206	NA	NA
<u>AMD Ryzen 7 PRO 5750GE</u>	22,258	271	NA	NA
<u>AMD Ryzen 7 PRO 5845</u>	26,807	176	NA	NA
<u>AMD Ryzen 7 PRO 5850U</u>	17,405	424	NA	NA
<u>AMD Ryzen 7 PRO 5875U</u>	16,367	456	NA	NA
<u>AMD Ryzen 7 PRO 6850H</u>	23,631	230	NA	NA
<u>AMD Ryzen 7 PRO 6850HS</u>	20,062	339	NA	NA
<u>AMD Ryzen 7 PRO 6850U</u>	20,884	309	NA	NA
<u>AMD Ryzen 7 PRO 6860Z</u>	21,824	285	NA	NA
<u>AMD Ryzen 9 3900</u>	30,633	130	61.14	\$501.00
<u>AMD Ryzen 9 3900X</u>	32,757	115	94.95	\$345.00
<u>AMD Ryzen 9 3900XT</u>	32,894	113	73.16	\$449.64
<u>AMD Ryzen 9 3950X</u>	39,037	79	76.54	\$510.00
<u>AMD Ryzen 9 4900H</u>	19,203	362	NA	NA
<u>AMD Ryzen 9 4900HS</u>	19,319	357	NA	NA
<u>AMD Ryzen 9 5900</u>	34,636	99	NA	NA
<u>AMD Ryzen 9 5900H</u>	20,960	304	NA	NA
<u>AMD Ryzen 9 5900HS</u>	22,142	275	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 3900X	39,004	70	112.02	\$349.00
AMD Ryzen 9 5950X	45,850	55	83.52	\$549.00
AMD Ryzen 9 5980HS	21,441	292	NA	NA
AMD Ryzen 9 5980HX	23,225	242	NA	NA
AMD Ryzen 9 6900HS	23,954	220	NA	NA
AMD Ryzen 9 6900HS Creator Edition	22,311	269	NA	NA
AMD Ryzen 9 6900HX	25,011	202	NA	NA
AMD Ryzen 9 7900X	51,866	38	96.05	\$539.99
AMD Ryzen 9 7950X	64,288	19	91.97	\$699.00
AMD Ryzen 9 PRO 3900	31,407	124	NA	NA
AMD Ryzen 9 PRO 5945	34,271	102	NA	NA
AMD Ryzen 9 PRO 6950H	23,460	237	NA	NA
AMD Ryzen 9 PRO 6950HS	23,705	228	NA	NA
AMD Ryzen Embedded R1305G	3,109	1730	NA	NA
AMD Ryzen Embedded R1505G	3,870	1513	NA	NA
AMD Ryzen Embedded R1606G	4,166	1455	NA	NA
AMD Ryzen Embedded R2312	3,720	1552	NA	NA
AMD Ryzen Embedded R2314	6,584	1060	NA	NA
AMD Ryzen Embedded V1202B	3,532	1592	NA	NA
AMD Ryzen Embedded V1404I	6,241	1114	NA	NA
AMD Ryzen Embedded V1500B	4,588	1380	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	1246	NA	NA
AMD Ryzen Embedded V1605B	6,866	1030	NA	NA
AMD Ryzen Embedded V1756B	8,339	853	NA	NA
AMD Ryzen Embedded V1807B	8,491	838	NA	NA
AMD Ryzen Embedded V2516	13,225	593	NA	NA
AMD Ryzen Embedded V2718	16,500	450	NA	NA
AMD Ryzen Embedded V2748	16,241	460	NA	NA
AMD Ryzen Threadripper 1900X	17,006	437	70.86	\$239.99
AMD Ryzen Threadripper 1920	22,066	277	NA	NA
AMD Ryzen Threadripper 1920X	22,789	257	70.12	\$325.00*
AMD Ryzen Threadripper 1950X	27,879	161	111.52	\$250.00
AMD Ryzen Threadripper 2920X	24,929	204	24.66	\$1,011.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 2970WX	30,304	134	29.42	\$1,029.99
AMD Ryzen Threadripper 2990WX	32,346	117	10.82	\$2,990.00
AMD Ryzen Threadripper 2990X	26,469	182	NA	NA
AMD Ryzen Threadripper 3960X	54,770	34	40.42	\$1,355.00
AMD Ryzen Threadripper 3970X	63,550	20	31.78	\$1,999.99
AMD Ryzen Threadripper 3990X	81,343	8	12.42	\$6,549.77
AMD Ryzen Threadripper PRO 3945WX	33,302	109	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,277	75	34.21	\$1,177.29
AMD Ryzen Threadripper PRO 3975WX	62,952	21	19.91	\$3,161.15
AMD Ryzen Threadripper PRO 3995WX	83,189	7	11.89	\$6,998.00
AMD Ryzen Threadripper PRO 5945WX	40,784	72	NA	NA
AMD Ryzen Threadripper PRO 5955WX	49,726	42	38.28	\$1,299.00
AMD Ryzen Threadripper PRO 5965WX	67,021	16	27.94	\$2,399.00
AMD Ryzen Threadripper PRO 5975WX	78,158	9	23.69	\$3,299.00
AMD Ryzen Threadripper PRO 5995WX	99,476	1	14.92	\$6,667.01
AMD Sempron 130	501	3470	16.69	\$30.00*
AMD Sempron 140	472	3502	39.46	\$11.95*
AMD Sempron 145	509	3465	12.72	\$39.99
AMD Sempron 150	593	3371	39.68	\$14.95*
AMD Sempron 200U	125	3943	1.43	\$87.00*
AMD Sempron 210U	267	3746	NA	NA
AMD Sempron 240	1,278	2703	35.39	\$36.10*
AMD Sempron 2200+	184	3863	4.60	\$39.95*
AMD Sempron 2300+	207	3831	4.60	\$45.00*
AMD Sempron 2400+	205	3835	15.74	\$12.99*
AMD Sempron 2500+	207	3830	3.45	\$59.95*
AMD Sempron 2600+	253	3764	7.23	\$34.95*
AMD Sempron 2650 APU	561	3412	4.92	\$114.00*
AMD Sempron 2800+	243	3781	8.11	\$29.95*
AMD Sempron 3000+	268	3745	7.66	\$34.95*
AMD Sempron 3100+	298	3696	4.58	\$65.00*
AMD Sempron 3200+	251	3770	2.01	\$124.68*
AMD Sempron 3300+	315	3675	15.74	\$20.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3500+	222	3004	9.20	\$24.99
AMD Sempron 3600+	364	3610	24.24	\$15.00*
AMD Sempron 3800+	360	3613	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2809	24.23	\$47.57
AMD Sempron Dual Core 2100	533	3439	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3407	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3419	13.22	\$41.99*
AMD Sempron LE-1100	315	3671	9.02	\$34.95*
AMD Sempron LE-1150	251	3768	16.82	\$14.94*
AMD Sempron LE-1200	349	3627	23.32	\$14.95*
AMD Sempron LE-1250	301	3692	3.01	\$99.99*
AMD Sempron LE-1300	400	3571	14.81	\$27.00*
AMD Sempron M100	338	3642	28.15	\$12.00*
AMD Sempron M120	247	3775	NA	NA
AMD Sempron SI-40	288	3718	24.02	\$12.00*
AMD Sempron SI-42	261	3755	8.70	\$29.99*
AMD Sempron X2 180	826	3115	11.90	\$69.40*
AMD Sempron X2 190	879	3060	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	3022	NA	NA
AMD Turion 64 Mobile MK-36	334	3654	NA	NA
AMD Turion 64 Mobile MK-38	362	3611	NA	NA
AMD Turion 64 Mobile ML-28	254	3761	NA	NA
AMD Turion 64 Mobile ML-30	277	3732	NA	NA
AMD Turion 64 Mobile ML-32	285	3721	NA	NA
AMD Turion 64 Mobile ML-34	277	3733	NA	NA
AMD Turion 64 Mobile ML-37	334	3651	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	3646	NA	NA
AMD Turion 64 Mobile ML-42	400	3569	NA	NA
AMD Turion 64 Mobile ML-44	384	3591	NA	NA
AMD Turion 64 Mobile MT-30	246	3776	NA	NA
AMD Turion 64 Mobile MT-32	286	3720	NA	NA
AMD Turion 64 Mobile MT-34	279	3729	NA	NA
AMD Turion 64 Mobile MT-37	315	3673	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-52	430	3473	NA	NA
AMD Turion 64 X2 Mobile TL-56	451	3519	6.90	\$65.40*
AMD Turion 64 X2 Mobile TL-58	478	3492	NA	NA
AMD Turion 64 X2 Mobile TL-60	606	3356	37.97	\$15.95*
AMD Turion 64 X2 Mobile TL-62	756	3192	26.06	\$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3285	17.14	\$39.39*
AMD Turion 64 X2 Mobile TL-66	696	3258	7.82	\$89.00*
AMD Turion 64 X2 Mobile TL-68	866	3075	9.62	\$90.00*
AMD Turion Dual-Core RM-70	561	3410	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	3312	21.63	\$29.99*
AMD Turion Dual-Core RM-74	588	3376	NA	NA
AMD Turion Dual-Core RM-75	659	3303	30.65	\$21.49*
AMD Turion II Dual-Core Mobile M500	716	3238	NA	NA
AMD Turion II Dual-Core Mobile M520	835	3108	12.09	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	3038	NA	NA
AMD Turion II N530 Dual-Core	855	3083	28.51	\$30.00*
AMD Turion II N550 Dual-Core	877	3065	NA	NA
AMD Turion II Neo K625 Dual-Core	565	3405	NA	NA
AMD Turion II Neo K685 Dual-Core	684	3276	NA	NA
AMD Turion II Neo N40L Dual-Core	589	3375	NA	NA
AMD Turion II Neo N54L Dual-Core	813	3131	NA	NA
AMD Turion II P520 Dual-Core	799	3146	NA	NA
AMD Turion II P540 Dual-Core	937	3014	18.76	\$49.95*
AMD Turion II P560 Dual-Core	818	3126	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	3027	55.10	\$16.76
AMD Turion II Ultra Dual-Core Mobile M620	814	3129	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2935	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2942	NA	NA
AMD Turion Neo X2 Dual Core L625	432	3534	NA	NA
AMD Turion X2 Dual Core L510	603	3358	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3477	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3266	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3338	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
AMD Turion X2 Dual-Core Mobile RM-74	623	3340	41.71	\$14.95
AMD Turion X2 Dual-Core Mobile RM-75	708	3243	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3327	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	506	3467	10.14	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707	3245	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3155	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3222	16.22	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3260	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3271	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3437	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3504	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	3098	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3362	NA	NA
AMD V105	184	3862	NA	NA
AMD V120	352	3626	NA	NA
AMD V140	379	3597	9.48	\$39.95*
AMD V160	337	3643	NA	NA
AMD Z-01	308	3682	NA	NA
AMD Z-60 APU	262	3753	NA	NA
Amlogic	546	3429	NA	NA
Apple A8	1,532	2523	NA	NA
Apple A8X	2,355	2028	NA	NA
Apple A9	2,055	2199	NA	NA
Apple A9X	2,511	1956	NA	NA
Apple A11 Bionic	4,311	1429	NA	NA
Apple A12 Bionic	4,782	1346	NA	NA
Apple A12X Bionic	10,822	694	NA	NA
Apple A13 Bionic	5,263	1275	NA	NA
Apple A14 Bionic	8,529	835	NA	NA
Apple M1 8 Core 3200 MHz	14,419	534	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,245	272	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,251	427	NA	NA
Apple M1 Pro 10 Core 3200 MHz	22,024	279	NA	NA

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

<u>Apple M1 8 Core 3500 MHz</u>	13,317	400	NA	NA
<u>ARM - 8 Core 1766 MHz</u>	4,080	1475	NA	NA
<u>ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz</u>	984	2970	NA	NA
<u>ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz</u>	396	3577	NA	NA
<u>ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz</u>	399	3573	NA	NA
<u>ARM Cortex-A7 2 Core 960 MHz</u>	93	3968	NA	NA
<u>ARM Cortex-A7 2 Core 1080 MHz</u>	142	3924	NA	NA
<u>ARM Cortex-A7 4 Core 900 MHz</u>	244	3778	NA	NA
<u>ARM Cortex-A7 4 Core 1200 MHz</u>	270	3737	NA	NA
<u>ARM Cortex-A7 4 Core 1300 MHz</u>	341	3637	NA	NA
<u>ARM Cortex-A7 4 Core 1368 MHz</u>	353	3625	NA	NA
<u>ARM Cortex-A15 8 Core 1400 MHz</u>	1,160	2801	NA	NA
<u>ARM Cortex-A17 4 Core 1800 MHz</u>	662	3302	NA	NA
<u>ARM Cortex-A35 4 Core 1200 MHz</u>	329	3660	NA	NA
<u>ARM Cortex-A35 4 Core 1296 MHz</u>	334	3653	NA	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	348	3630	NA	NA
<u>ARM Cortex-A53 4 Core 1200 MHz</u>	306	3685	NA	NA
<u>ARM Cortex-A53 4 Core 1296 MHz</u>	425	3538	NA	NA
<u>ARM Cortex-A53 4 Core 1392 MHz</u>	397	3574	NA	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	362	3612	NA	NA
<u>ARM Cortex-A53 4 Core 1500 MHz</u>	355	3621	NA	NA
<u>ARM Cortex-A53 4 Core 1512 MHz</u>	464	3512	NA	NA
<u>ARM Cortex-A53 4 Core 1536 MHz</u>	202	3837	NA	NA
<u>ARM Cortex-A53 4 Core 1600 MHz</u>	400	3568	NA	NA
<u>ARM Cortex-A53 4 Core 1704 MHz</u>	562	3408	NA	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	481	3487	NA	NA
<u>ARM Cortex-A53 4 Core 1908 MHz</u>	638	3323	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	2321	NA	NA
<u>ARM Cortex-A55 4 Core 1800 MHz</u>	658	3305	NA	NA
<u>ARM Cortex-A55 4 Core 1992 MHz</u>	721	3231	NA	NA
<u>ARM Cortex-A55 4 Core 2100 MHz</u>	719	3233	NA	NA
<u>ARM Cortex-A55 4 Core 2124 MHz</u>	742	3207	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	951	3001	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,133	2007	NA	NA
<u>ARM Cortex-A57 4 Core 2091 MHz</u>	1,311	2677	NA	NA
<u>ARM Cortex-A57 8 Core 1500 MHz</u>	1,022	2931	NA	NA
<u>ARM Cortex-A72 4 Core 800 MHz</u>	279	3728	NA	NA
<u>ARM Cortex-A72 4 Core 1200 MHz</u>	174	3882	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	662	3301	NA	NA
<u>ARM Cortex-A72 4 Core 1600 MHz</u>	552	3421	NA	NA
<u>ARM Cortex-A72 4 Core 1750 MHz</u>	335	3648	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	787	3160	NA	NA
<u>ARM Cortex-A72 4 Core 1850 MHz</u>	199	3840	NA	NA
<u>ARM Cortex-A72 4 Core 1900 MHz</u>	1,120	2839	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	734	3218	NA	NA
<u>ARM Cortex-A72 4 Core 2100 MHz</u>	648	3313	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	819	3123	NA	NA
<u>ARM Cortex-A72 4 Core 2300 MHz</u>	1,075	2881	NA	NA
<u>ARM Cortex-A72 4 Core 2394 MHz</u>	1,254	2722	NA	NA
<u>ARM Cortex-A72 4 Core 2400 MHz</u>	1,295	2684	NA	NA
<u>ARM Cortex-A72 6 Core 1416 MHz</u>	1,038	2918	NA	NA
<u>ARM Cortex-A72 6 Core 1512 MHz</u>	1,190	2772	NA	NA
<u>ARM Cortex-A73 6 Core 1992 MHz</u>	1,311	2678	NA	NA
<u>ARM Cortex-A73 6 Core 2016 MHz</u>	1,428	2596	NA	NA
<u>ARM D2000/8 8 Core 2300 MHz</u>	2,674	1892	NA	NA
<u>ARM Falkor V1/Kryo 8 Core 1900 MHz</u>	1,475	2564	NA	NA
<u>ARM FT-2000/4 4 Core 2200 MHz</u>	881	3058	NA	NA
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,079	159	NA	NA
<u>ARM Neoverse-N1 80 Core 2600 MHz</u>	18,823	373	NA	NA
<u>ARM Neoverse-N1 80 Core 3000 MHz</u>	37,760	83	NA	NA
<u>ARM Neoverse-N1 128 Core 3000 MHz</u>	46,271	52	NA	NA
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579	2492	NA	NA
<u>ARM Phytium,D2000/8 E8C 8 Core 2300 MHz</u>	2,005	2224	NA	NA
<u>ARM Phytium,FT-2000/4 8 Core 2300 MHz</u>	2,720	1876	NA	NA
<u>ARM X-Gene 32 Core 3300 MHz</u>	8,684	828	NA	NA
<u>ASUS Tinker Board 2/2S</u>	1,771	2369	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 5000+	800	3030	NA	NA
Athlon 64 Dual Core 5600+	875	3066	NA	NA
Athlon Dual Core 4050e	670	3289	NA	NA
Athlon Dual Core 4450e	681	3280	NA	NA
Athlon Dual Core 4850e	769	3178	NA	NA
BCM2711	834	3111	NA	NA
BCM2835	1,231	2737	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	665	3297	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	519	3454	16.22	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	623	3342	41.62	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	747	3201	NA	NA
CentaurHauls @2500MHz	7,969	890	NA	NA
DG1301SML87HY	3,624	1574	NA	NA
DO-Regular	819	3124	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3199	NA	NA
Generic DT based system	612	3350	NA	NA
Hardkernel ODROID-N2Plus	2,115	2162	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,211	1283	NA	NA
hi6210sft	796	3149	NA	NA
Hisilicon Kirin710	2,393	2010	NA	NA
Hisilicon Kirin810	2,986	1775	NA	NA
Hisilicon Kirin820	3,974	1497	NA	NA
Hisilicon Kirin970	2,652	1900	NA	NA
Hisilicon Kirin980	4,286	1432	NA	NA
Hisilicon Kirin985	4,162	1456	NA	NA
Hisilicon Kirin9000	5,083	1304	NA	NA
HiSilicon Kirin 659	1,703	2414	NA	NA
Hisilicon Kirin 930	1,415	2604	NA	NA
Hisilicon Kirin 935	1,291	2688	NA	NA
HiSilicon Kirin 950	1,991	2230	NA	NA
Hisilicon Kirin 955	2,936	1800	NA	NA
HiSilicon Kirin 960	2,401	2006	NA	NA
HiSilicon Kirin 970	2,908	1812	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
HP Hexa-Core 2.0GHz	1,741	2391	3.43	\$304.27
Hygon C86 7255 16-core	18,831	371	NA	NA
Intel 2.80GHz	341	3636	NA	NA
Intel Atom 230 @ 1.60GHz	210	3825	NA	NA
Intel Atom 330 @ 1.60GHz	371	3605	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3384	NA	NA
Intel Atom C2350 @ 1.74GHz	526	3449	12.24	\$43.00*
Intel Atom C2358 @ 1.74GHz	578	3392	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2992	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2601	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2609	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,748	1860	11.85	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2137	NA	NA
Intel Atom C2758 @ 2.40GHz	2,356	2027	10.96	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2727	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2380	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	2005	27.96	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,745	1351	24.59	\$193.00*
Intel Atom C3858 @ 2.00GHz	4,707	1358	14.18	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1435	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	177	3876	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3815	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	402	3565	4.14	\$97.16*
Intel Atom D525 @ 1.80GHz	390	3586	NA	NA
Intel Atom D2500 @ 1.86GHz	248	3773	NA	NA
Intel Atom D2550 @ 1.86GHz	423	3542	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3532	NA	NA
Intel Atom D2700 @ 2.13GHz	461	3513	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3462	NA	NA
Intel Atom E3805 @ 1.33GHz	407	3557	20.37	\$20.00*
Intel Atom E3815 @ 1.46GHz	175	3880	1.29	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3590	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3686	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3840 @ 1.91GHz	704	3232	NA	NA
Intel Atom E3845 @ 1.91GHz	1,058	2902	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2249	NA	NA
Intel Atom E3940 @ 1.60GHz	1,973	2238	NA	NA
Intel Atom E3950 @ 1.60GHz	2,105	2170	NA	NA
Intel Atom N270 @ 1.60GHz	175	3878	NA	NA
Intel Atom N280 @ 1.66GHz	175	3879	NA	NA
Intel Atom N435 @ 1.33GHz	153	3911	NA	NA
Intel Atom N450 @ 1.66GHz	201	3838	NA	NA
Intel Atom N455 @ 1.66GHz	179	3873	NA	NA
Intel Atom N470 @ 1.83GHz	224	3813	NA	NA
Intel Atom N475 @ 1.83GHz	179	3871	NA	NA
Intel Atom N550 @ 1.50GHz	295	3702	3.43	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3650	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3858	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3663	NA	NA
Intel Atom N2800 @ 1.86GHz	438	3528	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3366	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,246	2102	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	3063	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,008	2949	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	823	3119	6.19	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	813	3130	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	908	3043	43.25	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,229	2740	19.64	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,158	2803	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,325	2666	18.00	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,349	2652	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2419	48.43	\$35.00*
Intel Atom x6211E @ 1.30GHz	1,833	2331	52.36	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,228	1444	98.32	\$43.00*
Intel Atom x6425E @ 2.00GHz	3,829	1527	68.38	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1813	49.20	\$59.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z530 @ 1.60GHz	103	3000	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3901	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3695	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	3404	NA	NA
Intel Atom Z3560 @ 1.00GHz	717	3237	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3267	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	3105	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3189	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3417	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	539	3432	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	772	3173	NA	NA
Intel Atom Z3736F @ 1.33GHz	502	3469	NA	NA
Intel Atom Z3740 @ 1.33GHz	642	3317	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3349	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3346	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	599	3363	NA	NA
Intel Atom Z3770 @ 1.46GHz	737	3213	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3482	NA	NA
Intel Atom Z3775 @ 1.46GHz	726	3226	1.45	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3153	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,167	2792	NA	NA
Intel Celeron 1.70GHz	101	3963	NA	NA
Intel Celeron 1.80GHz	96	3966	NA	NA
Intel Celeron 2.00GHz	125	3942	NA	NA
Intel Celeron 2.13GHz	166	3889	NA	NA
Intel Celeron 2.20GHz	139	3929	NA	NA
Intel Celeron 2.26GHz	182	3869	NA	NA
Intel Celeron 2.30GHz	148	3917	NA	NA
Intel Celeron 2.40GHz	143	3923	NA	NA
Intel Celeron 2.50GHz	164	3892	NA	NA
Intel Celeron 2.53GHz	222	3814	NA	NA
Intel Celeron 2.60GHz	143	3922	NA	NA
Intel Celeron 2.66GHz	154	3909	NA	NA



CPU Benchmarks



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

Intel Celeron 2.80GHz	130	3037	NA	NA
Intel Celeron 2.93GHz	230	3806	NA	NA
Intel Celeron 3.06GHz	234	3799	NA	NA
Intel Celeron 3.20GHz	267	3747	NA	NA
Intel Celeron 3.33GHz	263	3751	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3883	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3828	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3796	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3706	5.86	\$49.99
Intel Celeron 440 @ 2.00GHz	368	3607	8.19	\$44.95
Intel Celeron 450 @ 2.20GHz	454	3517	1.52	\$299.00*
Intel Celeron 530 @ 1.73GHz	268	3742	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3723	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3691	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	339	3640	4.84	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3635	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3824	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3744	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3585	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3785	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3606	NA	NA
Intel Celeron 847 @ 1.10GHz	476	3497	1.51	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3383	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3400	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3409	10.08	\$55.69*
Intel Celeron 877 @ 1.40GHz	632	3331	NA	NA
Intel Celeron 887 @ 1.50GHz	735	3217	NA	NA
Intel Celeron 900 @ 2.20GHz	396	3575	20.87	\$18.99*
Intel Celeron 925 @ 2.30GHz	477	3495	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,065	2891	NA	NA
Intel Celeron 1000MHz	139	3927	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,076	2879	NA	NA
Intel Celeron 1007U @ 1.50GHz	811	3132	4.38	\$184.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1013Y @ 1.00GHz	510	5594	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2614	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2705	NA	NA
Intel Celeron 1037U @ 1.80GHz	969	2982	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3198	NA	NA
Intel Celeron 1100MHz	113	3958	7.55	\$15.00*
Intel Celeron 1200MHz	159	3900	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2473	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2865	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,278	2701	NA	NA
Intel Celeron 2955U @ 1.40GHz	853	3086	NA	NA
Intel Celeron 2957U @ 1.40GHz	847	3092	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3221	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2547	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2906	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2963	NA	NA
Intel Celeron 3205U @ 1.50GHz	933	3017	3.25	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2815	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2778	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2725	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2733	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,271	2707	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,488	2557	13.90	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2555	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,728	2403	16.15	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2781	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,340	2658	12.52	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,694	2423	15.83	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,876	2301	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,448	2580	13.53	\$107.00*
Intel Celeron 6305 @ 1.80GHz	2,062	2195	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,797	2355	16.79	\$107.00*
Intel Celeron 7305	2,665	1896	24.91	\$107.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B710 @ 1.60GHz	100	3300	NA	NA
Intel Celeron B800 @ 1.50GHz	658	3304	26.35	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	3169	9.69	\$79.95
Intel Celeron B815 @ 1.60GHz	720	3232	NA	NA
Intel Celeron B820 @ 1.70GHz	807	3136	27.57	\$29.29*
Intel Celeron B830 @ 1.80GHz	806	3139	16.12	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	3023	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3802	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3722	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3769	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3603	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3677	NA	NA
Intel Celeron E1200 @ 1.60GHz	551	3422	5.51	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3287	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	626	3336	31.86	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3240	NA	NA
Intel Celeron E3200 @ 2.40GHz	793	3154	39.65	\$19.99*
Intel Celeron E3300 @ 2.50GHz	822	3122	12.69	\$64.78
Intel Celeron E3400 @ 2.60GHz	829	3113	20.74	\$39.99
Intel Celeron E3500 @ 2.70GHz	935	3015	9.64	\$97.00
Intel Celeron G440 @ 1.60GHz	425	3539	4.67	\$91.00
Intel Celeron G460 @ 1.80GHz	489	3481	8.90	\$55.00*
Intel Celeron G465 @ 1.90GHz	524	3451	13.09	\$40.00
Intel Celeron G470 @ 2.00GHz	609	3354	17.33	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,122	2837	44.89	\$24.99
Intel Celeron G530T @ 2.00GHz	1,056	2905	62.15	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,128	2831	102.23	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,137	2826	NA	NA
Intel Celeron G550 @ 2.60GHz	1,214	2752	24.78	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2858	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2711	23.49	\$53.98
Intel Celeron G1101 @ 2.27GHz	1,086	2871	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,495	2553	40.40	\$37.00

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1020 @ 2.10GHz	1,497	2349	21.31	\$10.21
Intel Celeron G1620T @ 2.40GHz	1,507	2541	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2411	15.53	\$109.95
Intel Celeron G1820 @ 2.70GHz	1,656	2439	55.21	\$29.99
Intel Celeron G1820T @ 2.40GHz	1,614	2470	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2845	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2501	23.29	\$66.99*
Intel Celeron G1840 @ 2.80GHz	1,759	2378	32.17	\$54.66
Intel Celeron G1840T @ 2.50GHz	1,576	2494	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2270	83.78	\$22.99
Intel Celeron G3900 @ 2.80GHz	2,193	2128	42.22	\$51.95
Intel Celeron G3900E @ 2.40GHz	2,034	2209	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,081	2183	18.50	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2322	30.86	\$59.95*
Intel Celeron G3920 @ 2.90GHz	2,310	2053	2.27	\$1,017.98
Intel Celeron G3930 @ 2.90GHz	2,272	2089	25.45	\$89.28
Intel Celeron G3930T @ 2.70GHz	2,109	2165	22.44	\$94.00*
Intel Celeron G3930TE @ 2.70GHz	2,218	2116	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	2022	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1981	34.87	\$70.19
Intel Celeron G4900T @ 2.90GHz	2,277	2084	32.56	\$69.95
Intel Celeron G4920 @ 3.20GHz	2,406	2004	18.67	\$128.90
Intel Celeron G4930 @ 3.20GHz	2,571	1935	32.59	\$78.89
Intel Celeron G4930T @ 3.00GHz	2,258	2097	53.76	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1880	2.69	\$1,008.65*
Intel Celeron G5900 @ 3.40GHz	2,672	1893	121.53	\$21.99
Intel Celeron G5900T @ 3.20GHz	2,620	1914	62.39	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,816	1840	72.23	\$38.99
Intel Celeron G5905T @ 3.30GHz	2,313	2051	55.08	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1966	45.97	\$53.99
Intel Celeron G5925 @ 3.60GHz	2,721	1875	41.87	\$64.99
Intel Celeron G6900	4,394	1411	72.03	\$61.00
Intel Celeron G6900T	4,024	1486	95.80	\$42.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1800 @ 2.41GHz	300	3391	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	3007	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,141	2818	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3292	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,233	2735	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,179	2782	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,255	2100	6.46	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	2150	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,592	2481	9.43	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,695	2421	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,892	1819	27.02	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,708	1881	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,986	1774	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,898	1510	72.19	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1478	NA	NA
Intel Celeron M 1.00GHz	149	3916	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3832	NA	NA
Intel Celeron M 1.50GHz	216	3820	NA	NA
Intel Celeron M 1.60GHz	190	3856	NA	NA
Intel Celeron M 1.70GHz	252	3765	NA	NA
Intel Celeron M 360 1.40GHz	221	3816	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3944	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3928	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3886	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3885	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3941	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3807	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3821	NA	NA
Intel Celeron M 530 @ 1.73GHz	291	3714	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3748	NA	NA
Intel Celeron M 900MHz	123	3945	NA	NA
Intel Celeron M 1300MHz	197	3843	NA	NA
Intel Celeron M 1500MHz	217	3819	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2800 @ 1.80GHz	407	3403	NA	NA
Intel Celeron N2807 @ 1.58GHz	467	3508	NA	NA
Intel Celeron N2808 @ 1.58GHz	491	3480	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3546	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	499	3472	NA	NA
Intel Celeron N2820 @ 2.13GHz	480	3489	2.13	\$225.00*
Intel Celeron N2830 @ 2.16GHz	549	3424	3.66	\$149.99*
Intel Celeron N2840 @ 2.16GHz	582	3385	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3206	NA	NA
Intel Celeron N2920 @ 1.86GHz	926	3025	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,008	2948	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,039	2913	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3357	NA	NA
Intel Celeron N3010 @ 1.04GHz	561	3413	NA	NA
Intel Celeron N3050 @ 1.60GHz	594	3370	3.49	\$170.00*
Intel Celeron N3060 @ 1.60GHz	663	3298	2.35	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,207	2759	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,145	2814	3.28	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,113	2847	4.04	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,953	2248	10.55	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,413	2606	13.20	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,360	2641	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,563	2500	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,652	2443	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,439	1985	22.80	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,494	1962	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,968	2241	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	2023	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,015	1487	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,350	1421	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,354	1644	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,077	1477	13.63	\$299.00*
Intel Celeron N6210 @ 1.20GHz	1,679	2430	31.09	\$54.00*

CPU Benchmarks

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

Intel Celeron P4500 @ 1.87GHz	010	3120	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3270	NA	NA
Intel Celeron P4600 @ 2.00GHz	870	3070	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3523	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3453	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2926	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3500	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3415	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	558	3416	13.12	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	650	3311	15.29	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	739	3210	67.18	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	841	3100	5.32	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	811	3133	30.04	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	586	3380	4.59	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	639	3322	15.99	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	753	3194	25.15	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	718	3235	17.96	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3135	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	869	3072	65.35	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	919	3034	7.07	\$129.95
Intel Core2 Duo E6700 @ 2.66GHz	983	2971	32.77	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,004	2953	97.44	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2820	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	968	2984	20.59	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	964	2989	17.34	\$55.59*
Intel Core2 Duo E7400 @ 2.80GHz	997	2958	20.36	\$48.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,109	2850	11.13	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,127	2832	9.40	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2979	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,112	2848	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,075	2880	14.15	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2960	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2612	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8335 @ 2.66GHz	1,112	2101	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,039	2914	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,171	2789	8.37	\$140.00*
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2804	19.29	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,244	2728	9.57	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,378	2632	9.19	\$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3507	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	513	3460	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3459	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3396	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3355	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3281	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3294	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	900	3048	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	748	3200	37.41	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3157	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	775	3166	19.38	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	877	3064	3.81	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3142	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	830	3112	2.80	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	842	3096	17.12	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	961	2991	11.31	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	953	2997	16.72	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	3041	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	993	2962	0.99	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2941	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,078	2876	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,135	2827	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	764	3183	3.02	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	3004	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3463	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3527	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	509	3464	5.66	\$89.95*

CPU Benchmarks

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

Intel Core2 Duo T5300 @ 1.73GHz	509	3339	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	538	3433	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3441	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3461	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	585	3381	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	662	3300	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	587	3378	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	690	3268	69.06	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	635	3326	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3274	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	705	3248	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3309	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	704	3251	46.95	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	726	3227	48.42	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	734	3219	19.07	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	763	3184	19.09	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	767	3179	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	634	3328	42.31	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	723	3230	13.64	\$53.00
Intel Core2 Duo T7250 @ 2.00GHz	694	3261	3.44	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	688	3272	12.74	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	702	3254	4.68	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	825	3117	19.18	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	795	3151	7.96	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	852	3088	6.56	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2978	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	740	3209	0.74	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	886	3056	8.13	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	952	3000	10.03	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	938	3011	26.85	\$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,024	2930	9.48	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	923	3028	3.09	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,057	2903	19.24	\$54.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo 1990U @ 3.06GHz	1,107	2113	2.30	\$390.93
Intel Core2 Duo U7300 @ 1.30GHz	503	3468	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3558	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3670	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3633	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	415	3550	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	584	3382	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,093	2175	1.86	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,292	2072	1.53	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2221	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,918	2277	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	3121	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2822	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2864	6.83	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2828	2.77	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,125	2833	1.32	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,435	1988	2.83	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	2032	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,658	1898	1.65	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1852	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,786	2359	37.18	\$48.02*
Intel Core2 Quad Q6700 @ 2.66GHz	2,072	2189	20.73	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,800	2349	28.12	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,830	2333	33.60	\$54.46
Intel Core2 Quad Q8400 @ 2.66GHz	2,046	2203	15.87	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,534	2521	3.94	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2375	4.57	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,955	2247	28.74	\$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,077	2186	54.61	\$38.03*
Intel Core2 Quad Q9450 @ 2.66GHz	2,126	2158	59.56	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,212	2118	45.13	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,027	2214	6.05	\$334.99
Intel Core2 Quad Q9550 @ 2.83GHz	2,295	2068	47.79	\$48.02

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U2100 @ 1.06GHz	233	3000	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	3767	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1858	10.20	\$270.00*
Intel Core Duo L2300 @ 1.50GHz	387	3587	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3629	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3562	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3664	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3631	NA	NA
Intel Core Duo T2300 @ 1.66GHz	334	3652	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3592	NA	NA
Intel Core Duo T2400 @ 1.83GHz	359	3614	22.41	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3561	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3556	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3521	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3473	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3760	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3817	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2717	NA	NA
Intel Core i3-330M @ 2.13GHz	1,002	2956	6.68	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3486	NA	NA
Intel Core i3-350M @ 2.27GHz	1,060	2898	36.56	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,130	2830	37.72	\$29.96
Intel Core i3-380M @ 2.53GHz	1,176	2784	23.55	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3256	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2783	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,468	2572	73.51	\$19.97
Intel Core i3-540 @ 3.07GHz	1,514	2538	8.41	\$179.95
Intel Core i3-550 @ 3.20GHz	1,595	2479	6.93	\$229.99
Intel Core i3-560 @ 3.33GHz	1,704	2413	8.97	\$189.95
Intel Core i3-1000NG4 @ 1.10GHz	3,849	1520	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,048	1311	17.97	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1627	12.18	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,235	1117	22.19	\$281.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i3-1115G4E @ 3.00GHz	3,910	1300	11.39	\$330.00
Intel Core i3-1125G4 @ 2.00GHz	9,944	749	NA	NA
Intel Core i3-1210U	12,130	633	NA	NA
Intel Core i3-1215U	11,412	663	NA	NA
Intel Core i3-1220P	15,271	495	54.35	\$281.00*
Intel Core i3-2100 @ 3.10GHz	1,831	2332	37.36	\$49.00
Intel Core i3-2100T @ 2.50GHz	1,482	2562	68.97	\$21.48
Intel Core i3-2102 @ 3.10GHz	2,029	2212	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,858	2314	16.45	\$112.97*
Intel Core i3-2120 @ 3.30GHz	1,935	2264	60.48	\$32.00
Intel Core i3-2120T @ 2.60GHz	1,486	2558	19.82	\$75.00
Intel Core i3-2125 @ 3.30GHz	2,093	2176	13.77	\$152.00
Intel Core i3-2130 @ 3.40GHz	2,005	2225	33.88	\$59.17
Intel Core i3-2140 @ 3.50GHz	2,307	2057	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2325	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,204	2761	30.13	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2823	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,224	2744	8.15	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2338	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,232	2736	30.83	\$39.95*
Intel Core i3-2332M @ 2.20GHz	1,353	2647	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2976	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,253	2724	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,243	2729	46.35	\$26.81
Intel Core i3-2357M @ 1.30GHz	763	3185	NA	NA
Intel Core i3-2365M @ 1.40GHz	825	3116	NA	NA
Intel Core i3-2367M @ 1.40GHz	836	3107	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,350	2651	36.49	\$36.99
Intel Core i3-2375M @ 1.50GHz	894	3053	NA	NA
Intel Core i3-2377M @ 1.50GHz	857	3079	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,623	2464	23.21	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,654	2441	12.82	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2337	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3217U @ 1.80GHz	1,193	2707	0.00	\$199.00
Intel Core i3-3217UE @ 1.60GHz	1,362	2639	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,233	2109	50.79	\$43.96
Intel Core i3-3220T @ 2.80GHz	1,933	2266	9.71	\$199.00
Intel Core i3-3225 @ 3.30GHz	2,235	2108	12.28	\$182.00
Intel Core i3-3227U @ 1.90GHz	1,267	2712	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2952	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,292	2071	92.24	\$24.85
Intel Core i3-3240T @ 2.90GHz	2,007	2222	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,295	2067	15.83	\$145.00
Intel Core i3-3250 @ 3.50GHz	2,396	2008	29.88	\$80.20
Intel Core i3-3250T @ 3.00GHz	2,650	1901	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,772	2368	30.49	\$58.11*
Intel Core i3-4005U @ 1.70GHz	1,641	2452	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,626	2462	13.01	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2650	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,208	2757	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,441	2584	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,979	2236	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,865	2309	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2440	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2323	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,482	1967	11.36	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1890	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2319	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2251	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,315	1655	85.00	\$39.00
Intel Core i3-4130T @ 2.90GHz	2,882	1822	11.60	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,350	1645	43.81	\$76.47
Intel Core i3-4150T @ 3.00GHz	2,883	1821	6.91	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2406	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,504	1600	31.85	\$110.01
Intel Core i3-4160T @ 3.10GHz	3,133	1722	52.22	\$59.99*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i3-4170T @ 3.20GHz	3,101	1712	13.91	\$199.99
Intel Core i3-4330 @ 3.50GHz	3,539	1589	20.82	\$169.95*
Intel Core i3-4330T @ 3.00GHz	3,098	1733	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,255	2099	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,512	1596	23.41	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1615	30.11	\$114.88
Intel Core i3-4350T @ 3.10GHz	2,888	1820	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,634	1570	60.57	\$59.99
Intel Core i3-4360T @ 3.20GHz	3,393	1633	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,805	1533	12.73	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,361	1643	24.35	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1681	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,019	2216	6.55	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,189	2132	7.30	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,937	2259	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,225	2114	4.85	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1927	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,271	2090	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,158	1459	50.94	\$81.63
Intel Core i3-6100 @ 3.70GHz	4,151	1460	36.10	\$115.00
Intel Core i3-6100E @ 2.70GHz	3,315	1656	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1757	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,632	1571	40.37	\$89.98
Intel Core i3-6100TE @ 2.70GHz	3,085	1741	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,623	1912	4.95	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2031	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,787	1850	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,403	1408	49.48	\$88.99
Intel Core i3-6300T @ 3.30GHz	4,029	1485	44.76	\$90.00
Intel Core i3-6320 @ 3.90GHz	4,389	1414	45.44	\$96.60
Intel Core i3-7020U @ 2.30GHz	2,564	1939	9.12	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,341	1424	144.74	\$29.99
Intel Core i3-7100H @ 3.00GHz	3,430	1624	15.25	\$225.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i3-7100U @ 2.40GHz	2,710	1077	3.00	\$402.00
Intel Core i3-7101TE @ 3.40GHz	3,911	1506	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1951	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,970	1783	6.46	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1668	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,665	1364	33.09	\$140.97
Intel Core i3-7300T @ 3.50GHz	4,159	1458	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,848	1337	42.16	\$114.99
Intel Core i3-7350K @ 4.20GHz	4,850	1335	41.48	\$116.90
Intel Core i3-8100 @ 3.60GHz	6,165	1127	102.77	\$59.99
Intel Core i3-8100B @ 3.60GHz	6,048	1152	45.47	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,260	1276	24.01	\$219.05*
Intel Core i3-8109U @ 3.00GHz	4,268	1438	8.54	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,393	1412	15.15	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,635	1569	12.94	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1445	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,853	1518	13.71	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,087	1474	14.54	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,231	1118	35.61	\$175.00
Intel Core i3-8300T @ 3.20GHz	5,848	1183	36.79	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,913	1025	51.75	\$133.60
Intel Core i3-9100 @ 3.60GHz	6,647	1055	42.37	\$156.87
Intel Core i3-9100F @ 3.60GHz	6,772	1046	69.10	\$98.01
Intel Core i3-9100T @ 3.10GHz	5,565	1221	45.61	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1393	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	967	35.00	\$207.99
Intel Core i3-9300T @ 3.20GHz	6,162	1128	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	954	34.12	\$215.67*
Intel Core i3-9350K @ 4.00GHz	7,722	908	26.33	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,441	946	67.48	\$110.26
Intel Core i3-10100 @ 3.60GHz	8,757	821	85.86	\$101.99
Intel Core i3-10100E @ 3.20GHz	8,229	865	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,848	816	112.01	\$78.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-10100TE @ 2.30GHz	8,010	800	36.03	\$136.00
Intel Core i3-10100Y @ 1.30GHz	3,060	1748	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,779	820	74.41	\$117.99
Intel Core i3-10105F @ 3.70GHz	9,105	804	113.83	\$79.99
Intel Core i3-10105T @ 3.00GHz	7,847	900	64.32	\$122.00*
Intel Core i3-10110U @ 2.10GHz	3,977	1496	9.16	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,269	1674	11.39	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,194	794	54.08	\$169.99
Intel Core i3-10300T @ 3.00GHz	8,119	872	45.68	\$177.72*
Intel Core i3-10305 @ 3.80GHz	9,108	803	60.72	\$149.99
Intel Core i3-10305T @ 3.00GHz	8,136	871	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,037	739	71.70	\$139.99
Intel Core i3-10325 @ 3.90GHz	10,362	721	54.51	\$190.10*
Intel Core i3-11100B @ 3.60GHz	11,357	665	NA	NA
Intel Core i3-12100	14,338	541	117.52	\$122.00*
Intel Core i3-12100F	14,348	540	135.39	\$105.98
Intel Core i3-12100T	12,840	613	105.25	\$122.00*
Intel Core i3-12100TE	12,961	607	103.68	\$125.00*
Intel Core i3-12300	15,023	505	105.06	\$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2126	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2665	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2468	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,741	1863	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,789	1849	NA	NA
Intel Core i5-430M @ 2.27GHz	1,193	2768	9.18	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	3106	NA	NA
Intel Core i5-450M @ 2.40GHz	1,220	2746	38.18	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,280	2696	19.71	\$64.95*
Intel Core i5-470UM @ 1.33GHz	762	3187	NA	NA
Intel Core i5-480M @ 2.67GHz	1,315	2675	16.32	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,730	2401	20.23	\$85.52*
Intel Core i5-520UM @ 1.07GHz	824	3118	NA	NA
Intel Core i5-540M @ 2.53GHz	1,798	2351	36.69	\$48.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-550UM @ 2.67GHz	1,002	2234	21.10	\$00.32
Intel Core i5-560UM @ 1.33GHz	1,015	2938	NA	NA
Intel Core i5-580M @ 2.67GHz	1,946	2253	19.47	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,222	2115	9.97	\$223.00
Intel Core i5-655K @ 3.20GHz	2,017	2217	26.24	\$76.87*
Intel Core i5-660 @ 3.33GHz	2,362	2025	7.05	\$334.99
Intel Core i5-661 @ 3.33GHz	2,444	1983	59.62	\$41.00
Intel Core i5-670 @ 3.47GHz	2,511	1955	8.63	\$291.00
Intel Core i5-680 @ 3.60GHz	2,580	1932	8.51	\$303.19
Intel Core i5-750 @ 2.67GHz	2,496	1961	15.33	\$162.82*
Intel Core i5-760 @ 2.80GHz	2,595	1924	110.44	\$23.50
Intel Core i5-760S @ 2.53GHz	5,440	1239	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,893	1173	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,583	924	25.53	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,057	882	26.08	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,492	837	26.54	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,519	771	29.75	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	8,837	818	28.60	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,043	737	32.50	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	9,865	757	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,164	734	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	10,454	714	33.51	\$312.00*
Intel Core i5-1145GRE @ 2.60GHz	10,173	733	28.10	\$362.00*
Intel Core i5-1155G7 @ 2.50GHz	10,022	741	32.43	\$309.00*
Intel Core i5-1230U	10,583	706	34.25	\$309.00*
Intel Core i5-1235U	13,450	580	43.53	\$309.00*
Intel Core i5-1240P	17,476	420	NA	NA
Intel Core i5-1245U	13,224	594	NA	NA
Intel Core i5-1245UE	11,991	642	38.43	\$312.00*
Intel Core i5-1250P	18,498	383	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,387	1635	84.14	\$40.26*
Intel Core i5-2310 @ 2.90GHz	3,641	1568	4.21	\$864.99*
Intel Core i5-2320 @ 3.00GHz	3,658	1567	90.53	\$40.41

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i5-2390T @ 2.70GHz	2,373	2019	23.77	\$99.99
Intel Core i5-2400 @ 3.10GHz	3,848	1522	35.63	\$108.00
Intel Core i5-2400S @ 2.50GHz	3,183	1709	27.87	\$114.19
Intel Core i5-2405S @ 2.50GHz	2,980	1777	25.54	\$116.67
Intel Core i5-2410M @ 2.30GHz	1,964	2244	46.63	\$42.12*
Intel Core i5-2415M @ 2.30GHz	2,100	2172	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,013	2220	27.56	\$73.02*
Intel Core i5-2435M @ 2.40GHz	2,114	2163	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,058	2197	7.35	\$279.95*
Intel Core i5-2450P @ 3.20GHz	4,175	1454	32.12	\$129.99
Intel Core i5-2467M @ 1.60GHz	1,442	2582	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,109	1467	88.47	\$46.44
Intel Core i5-2500K @ 3.30GHz	4,108	1469	52.96	\$77.56
Intel Core i5-2500S @ 2.70GHz	3,445	1619	62.26	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1799	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2291	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2296	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,239	2105	53.18	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,150	2811	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,293	2069	28.68	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,184	1451	39.86	\$104.97
Intel Core i5-2557M @ 1.70GHz	1,797	2353	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2153	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	814	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,469	1973	45.71	\$54.02
Intel Core i5-3230M @ 2.60GHz	2,525	1949	25.25	\$99.99*
Intel Core i5-3317U @ 1.70GHz	1,990	2231	8.85	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,644	1906	60.03	\$44.04
Intel Core i5-3330 @ 3.00GHz	4,094	1471	35.08	\$116.69
Intel Core i5-3330S @ 2.70GHz	3,826	1528	19.13	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,982	1495	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,091	2178	9.29	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2497	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340M @ 2.70GHz	2,000	1030	30.14	\$09.99
Intel Core i5-3340S @ 2.80GHz	4,088	1473	12.81	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,239	1441	19.72	\$214.99
Intel Core i5-3360M @ 2.80GHz	2,845	1832	36.47	\$78.02*
Intel Core i5-3380M @ 2.90GHz	2,935	1802	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,203	2123	5.24	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,316	2048	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2283	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,456	1399	38.75	\$115.00
Intel Core i5-3450S @ 2.80GHz	4,314	1428	45.41	\$95.00*
Intel Core i5-3470 @ 3.20GHz	4,670	1362	63.97	\$73.00
Intel Core i5-3470S @ 2.90GHz	4,356	1419	60.47	\$72.03*
Intel Core i5-3470T @ 2.90GHz	2,957	1787	10.95	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,214	1448	16.86	\$249.95*
Intel Core i5-3550 @ 3.30GHz	4,732	1354	15.83	\$298.95
Intel Core i5-3550S @ 3.00GHz	4,537	1387	14.18	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,913	1330	22.33	\$219.95
Intel Core i5-3570K @ 3.40GHz	4,941	1325	63.34	\$78.00
Intel Core i5-3570S @ 3.10GHz	4,631	1371	44.11	\$105.00
Intel Core i5-3570T @ 2.30GHz	4,057	1482	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,608	1919	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,129	1724	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,780	1853	31.25	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,196	2125	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2503	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,432	2593	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,996	1771	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,878	1823	32.69	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,300	2065	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,548	2514	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2482	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2318	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,206	2121	6.32	\$349.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200U @ 1.40GHz	2,344	2034	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,839	1834	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,624	1910	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,038	1759	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,505	1959	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,515	2536	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2341	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,999	1770	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,106	1731	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,518	1952	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,208	1697	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1603	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	1992	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1677	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1889	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2284	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,664	1365	311.11	\$14.99
Intel Core i5-4430S @ 2.70GHz	4,216	1447	45.83	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,745	1352	35.21	\$134.75
Intel Core i5-4440S @ 2.80GHz	4,335	1425	34.68	\$125.00*
Intel Core i5-4460 @ 3.20GHz	4,849	1336	86.63	\$55.97
Intel Core i5-4460S @ 2.90GHz	4,524	1389	6.86	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,594	1579	NA	NA
Intel Core i5-4470 @ 3.30GHz	1,180	2780	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1353	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,212	1282	57.69	\$90.33
Intel Core i5-4570R @ 2.70GHz	4,446	1402	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,927	1329	308.15	\$15.99
Intel Core i5-4570T @ 2.90GHz	3,161	1717	8.49	\$372.40
Intel Core i5-4570TE @ 2.70GHz	3,106	1732	9.08	\$341.99*
Intel Core i5-4590 @ 3.30GHz	5,346	1255	69.60	\$76.80
Intel Core i5-4590S @ 3.00GHz	5,123	1295	19.70	\$260.00
Intel Core i5-4590T @ 2.00GHz	4,000	1492	19.05	\$209.95*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670K @ 3.40GHz	5,333	1223	40.20	\$119.99
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1315	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1280	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,007	1319	23.51	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,345	1422	16.77	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,597	1216	63.92	\$87.56
Intel Core i5-4690K @ 3.50GHz	5,643	1208	63.40	\$89.00
Intel Core i5-4690S @ 3.20GHz	5,389	1250	43.46	\$124.00*
Intel Core i5-4690T @ 2.50GHz	4,660	1366	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,507	1957	8.92	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,485	1964	4.69	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,045	1752	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,127	1725	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,741	1865	9.45	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,627	1909	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,103	1300	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,590	1217	34.94	\$159.99
Intel Core i5-5675R @ 3.10GHz	5,631	1210	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,183	1708	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,007	1768	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,207	1698	6.43	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,478	1608	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,899	1509	12.82	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,712	1355	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,251	1676	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1440	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,208	1696	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,161	1294	53.76	\$96.01
Intel Core i5-6400T @ 2.20GHz	4,319	1427	26.99	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,428	1243	52.76	\$102.88*
Intel Core i5-6440EQ @ 2.70GHz	5,394	1249	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,122	1296	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1377	18.39	\$250.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i5-6500U @ 2.50GHz	4,007	1340	21.00	\$221.00
Intel Core i5-6500TE @ 2.30GHz	4,846	1339	9.89	\$489.95
Intel Core i5-6600 @ 3.30GHz	6,096	1136	65.68	\$92.81
Intel Core i5-6600K @ 3.50GHz	6,332	1098	71.15	\$89.00
Intel Core i5-6600T @ 2.70GHz	5,655	1206	46.36	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,397	1632	6.81	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,927	1503	8.36	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,843	1524	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,199	1449	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,100	1302	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,703	1556	5.91	\$627.00*
Intel Core i5-7360U @ 2.30GHz	4,013	1488	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,506	1231	70.58	\$78.00
Intel Core i5-7400T @ 2.40GHz	4,751	1350	35.50	\$133.85
Intel Core i5-7440EQ @ 2.90GHz	5,711	1198	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,588	1218	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1341	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,056	1150	40.64	\$149.00
Intel Core i5-7500T @ 2.70GHz	5,311	1259	37.89	\$140.17
Intel Core i5-7600 @ 3.50GHz	6,584	1059	48.81	\$134.88
Intel Core i5-7600K @ 3.80GHz	6,854	1033	51.15	\$134.00
Intel Core i5-7600T @ 2.80GHz	6,063	1148	40.99	\$147.91
Intel Core i5-7640X @ 4.00GHz	6,791	1043	42.27	\$160.65
Intel Core i5-8200Y @ 1.30GHz	2,262	2092	7.77	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,794	1846	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,905	1169	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,660	916	23.94	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,067	879	15.51	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,851	899	17.84	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,064	1147	12.13	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1157	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	883	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	7,685	913	24.01	\$320.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8350U @ 2.80GHz	6,304	1011	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,242	1113	21.02	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,227	1119	11.55	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1222	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,238	789	72.43	\$127.55
Intel Core i5-8400H @ 2.50GHz	8,004	887	32.02	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,483	936	31.20	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,591	767	69.50	\$138.00
Intel Core i5-8500B @ 3.00GHz	9,241	788	48.13	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,710	910	31.15	\$247.53*
Intel Core i5-8600 @ 3.10GHz	9,871	756	71.13	\$138.77
Intel Core i5-8600K @ 3.60GHz	10,260	730	63.29	\$162.10
Intel Core i5-8600T @ 2.30GHz	8,403	848	42.02	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,739	906	30.96	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,574	925	30.30	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,470	774	45.10	\$209.99
Intel Core i5-9400F @ 2.90GHz	9,540	769	71.20	\$134.00
Intel Core i5-9400H @ 2.50GHz	8,289	859	33.16	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,822	901	42.98	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,743	762	44.29	\$219.99
Intel Core i5-9500F @ 3.00GHz	10,386	719	54.68	\$189.95
Intel Core i5-9500T @ 2.20GHz	8,262	862	43.03	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,028	808	47.02	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,356	722	58.42	\$177.28
Intel Core i5-9600K @ 3.70GHz	10,772	697	47.60	\$226.30
Intel Core i5-9600KF @ 3.70GHz	10,804	695	61.80	\$174.83
Intel Core i5-9600T @ 2.30GHz	8,464	842	39.74	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,364	852	33.46	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,346	1094	9.03	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,964	1322	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,645	830	34.58	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,505	1069	21.90	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,308	628	75.05	\$164.00



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-10400H @ 2.60GHz	9,910	713	55.31	\$230.00
Intel Core i5-10400T @ 2.00GHz	9,991	743	54.90	\$182.00*
Intel Core i5-10500 @ 3.10GHz	12,960	608	57.17	\$226.69
Intel Core i5-10500E @ 3.10GHz	11,268	674	57.78	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,558	656	46.23	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,275	729	53.51	\$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	747	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,257	629	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,829	563	66.21	\$208.88
Intel Core i5-10600K @ 4.10GHz	14,495	529	72.12	\$200.98
Intel Core i5-10600KF @ 4.10GHz	14,498	528	72.50	\$199.99
Intel Core i5-10600T @ 2.40GHz	11,210	675	52.63	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,669	479	62.67	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,083	680	35.87	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,999	687	35.60	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,078	431	117.92	\$144.83
Intel Core i5-11400F @ 2.60GHz	17,200	429	114.68	\$149.99
Intel Core i5-11400H @ 2.70GHz	16,001	466	64.00	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,313	587	73.15	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,576	416	87.45	\$200.99
Intel Core i5-11500B @ 3.30GHz	17,801	410	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,133	462	64.53	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,160	598	68.54	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,236	392	75.99	\$239.99
Intel Core i5-11600K @ 3.90GHz	19,746	346	75.95	\$259.99
Intel Core i5-11600KF @ 3.90GHz	19,692	347	97.98	\$200.98
Intel Core i5-11600T @ 1.70GHz	14,713	519	69.08	\$213.00*
Intel Core i5-12400	19,515	352	101.64	\$192.00*
Intel Core i5-12400F	19,800	345	116.48	\$169.99
Intel Core i5-12400T	16,534	448	97.26	\$169.99*
Intel Core i5-12450H	18,225	393	58.60	\$311.00*
Intel Core i5-12490F	20,947	306	128.40	\$163.13
Intel Core i5-12500	20,307	326	100.53	\$202.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-12500U	17,512	410	80.70	\$202.00
Intel Core i5-12500TE	16,865	442	82.27	\$205.00*
Intel Core i5-12600	21,210	297	84.84	\$249.99
Intel Core i5-12600H	22,704	260	73.00	\$311.00*
Intel Core i5-12600HX	23,493	236	82.72	\$284.00*
Intel Core i5-12600K	27,722	162	116.00	\$238.99
Intel Core i5-12600KF	27,388	170	98.88	\$276.99
Intel Core i5-12600T	17,033	433	NA	NA
Intel Core i5-13400	26,355	185	NA	NA
Intel Core i5-13500	30,650	129	NA	NA
Intel Core i5-13600K	37,739	84	114.36	\$329.99
Intel Core i5-13600KF	38,771	81	125.07	\$309.99
Intel Core i5-24050S @ 2.50GHz	3,061	1746	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,445	1620	12.26	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,697	1883	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2340	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,435	2589	NA	NA
Intel Core i7-620M @ 2.67GHz	2,015	2219	10.61	\$189.95
Intel Core i7-620UM @ 1.07GHz	964	2988	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,504	2544	NA	NA
Intel Core i7-640M @ 2.80GHz	2,039	2207	7.03	\$289.95
Intel Core i7-640UM @ 1.20GHz	1,090	2867	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2693	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2766	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,662	2436	7.56	\$219.95*
Intel Core i7-740QM @ 1.73GHz	1,801	2348	18.02	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,748	2385	13.55	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,947	2252	5.74	\$338.90*
Intel Core i7-860 @ 2.80GHz	2,927	1805	66.54	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,796	1845	17.47	\$160.00
Intel Core i7-870 @ 2.93GHz	3,091	1737	13.44	\$229.95
Intel Core i7-870S @ 2.67GHz	2,786	1851	NA	NA
Intel Core i7-875K @ 2.93GHz	3,089	1740	7.36	\$420.00



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-920 @ 2.67GHz	2,113	1033	14.00	\$109.00
Intel Core i7-920XM @ 2.00GHz	2,036	2208	5.10	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,873	1824	9.07	\$316.97
Intel Core i7-940 @ 2.93GHz	2,920	1807	59.59	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,258	2098	NA	NA
Intel Core i7-950 @ 3.07GHz	3,183	1707	11.71	\$271.91
Intel Core i7-960 @ 3.20GHz	3,273	1671	65.47	\$49.99
Intel Core i7-965 @ 3.20GHz	3,341	1649	2.57	\$1,300.00
Intel Core i7-970 @ 3.20GHz	6,493	1070	12.49	\$520.00
Intel Core i7-975 @ 3.33GHz	3,366	1641	7.35	\$458.10
Intel Core i7-980 @ 3.33GHz	6,928	1018	44.36	\$156.19
Intel Core i7-980X @ 3.33GHz	6,819	1036	50.92	\$133.92
Intel Core i7-985 @ 3.47GHz	3,928	1502	NA	NA
Intel Core i7-990X @ 3.47GHz	7,123	986	33.13	\$215.00
Intel Core i7-995X @ 3.60GHz	7,297	965	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,921	1024	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,530	834	20.02	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	9,903	753	23.25	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,200	793	21.60	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,491	711	24.63	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	8,290	858	19.46	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,758	699	25.25	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	9,980	745	23.16	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	797	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,967	688	25.74	\$426.00*
Intel Core i7-1250U	13,603	571	31.93	\$426.00*
Intel Core i7-1255U	13,526	574	31.75	\$426.00*
Intel Core i7-1260P	16,994	439	NA	NA
Intel Core i7-1260U	13,024	603	NA	NA
Intel Core i7-1265U	13,345	585	31.33	\$426.00*
Intel Core i7-1270P	17,881	405	NA	NA
Intel Core i7-1280P	20,165	331	41.84	\$482.00*
Intel Core i7-2600 @ 3.40GHz	5,347	1254	61.43	\$87.05

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600S @ 2.80GHz	4,300	1302	10.00	\$249.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2610	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2425	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,408	2003	20.41	\$117.99*
Intel Core i7-2630QM @ 2.00GHz	3,538	1590	37.94	\$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3567	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,030	1762	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,811	2344	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,470	1972	21.39	\$115.45
Intel Core i7-2655LE @ 2.20GHz	1,999	2226	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,733	1549	28.94	\$129.00
Intel Core i7-2675QM @ 2.20GHz	3,859	1514	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2228	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,635	1209	67.11	\$83.97
Intel Core i7-2710QE @ 2.10GHz	4,044	1483	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1691	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,074	1479	22.64	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,361	1418	33.03	\$132.02
Intel Core i7-2820QM @ 2.30GHz	4,409	1407	14.74	\$299.16*
Intel Core i7-2840QM @ 2.40GHz	3,842	1525	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,628	1372	25.43	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1423	36.20	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,658	1367	16.72	\$278.52
Intel Core i7-3517U @ 1.90GHz	2,109	2166	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,320	2047	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,858	1828	23.42	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,276	2085	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,910	1809	22.73	\$128.02
Intel Core i7-3555LE @ 2.50GHz	1,880	2297	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,052	1310	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,075	1306	12.69	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,929	1328	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,623	1374	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3615QM @ 2.30GHz	3,110	1292	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,119	1297	22.36	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,644	1368	26.08	\$178.04*
Intel Core i7-3635QM @ 2.40GHz	4,438	1403	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,381	2014	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,611	1917	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2243	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,677	1203	56.80	\$99.95
Intel Core i7-3740QM @ 2.70GHz	5,702	1199	26.16	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,397	1085	76.81	\$83.28
Intel Core i7-3770K @ 3.50GHz	6,477	1074	50.21	\$129.00
Intel Core i7-3770S @ 3.10GHz	6,181	1123	63.54	\$97.28
Intel Core i7-3770T @ 2.50GHz	5,518	1227	35.24	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,782	1186	115.67	\$49.99
Intel Core i7-3820QM @ 2.70GHz	5,801	1185	10.57	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,931	1165	10.81	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,781	1187	5.27	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,247	864	107.12	\$76.99
Intel Core i7-3940XM @ 3.00GHz	5,970	1160	17.35	\$344.04
Intel Core i7-3960X @ 3.30GHz	8,490	839	56.61	\$149.99
Intel Core i7-3970X @ 3.50GHz	8,391	849	43.71	\$191.96
Intel Core i7-4500U @ 1.80GHz	2,479	1970	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,571	1934	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2087	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,012	1765	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1794	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,010	1767	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,162	1716	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,682	1888	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,045	1751	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1982	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,416	1997	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1326	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700MQ @ 2.40GHz	5,321	1237	20.30	\$100.00
Intel Core i7-4702HQ @ 2.20GHz	5,444	1238	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,113	1298	14.52	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,513	1229	14.58	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,851	1182	21.55	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,207	1286	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,276	1273	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,759	1193	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1213	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,580	1219	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1104	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,082	1305	10.19	\$498.95
Intel Core i7-4770 @ 3.40GHz	7,039	998	65.17	\$108.00
Intel Core i7-4770HQ @ 2.20GHz	6,131	1132	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,134	984	62.61	\$113.95
Intel Core i7-4770R @ 3.20GHz	6,549	1063	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,802	1040	57.18	\$118.96
Intel Core i7-4770T @ 2.50GHz	5,921	1167	7.69	\$770.00*
Intel Core i7-4770TE @ 2.30GHz	4,557	1383	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,053	997	50.38	\$140.00
Intel Core i7-4785T @ 2.20GHz	5,464	1236	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,227	973	60.73	\$119.00
Intel Core i7-4790K @ 4.00GHz	8,058	881	57.15	\$141.00
Intel Core i7-4790S @ 3.20GHz	6,967	1014	65.80	\$105.89
Intel Core i7-4790T @ 2.70GHz	6,406	1084	25.63	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,856	1181	24.40	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,043	1153	33.58	\$179.95*
Intel Core i7-4820K @ 3.70GHz	6,484	1072	25.94	\$250.00
Intel Core i7-4850HQ @ 2.30GHz	6,360	1090	14.65	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1232	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,101	1135	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,389	1087	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,104	1134	10.98	\$556.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4930K @ 3.40GHz	9,343	110	30.34	\$104.00
Intel Core i7-4930MX @ 3.00GHz	6,856	1032	6.26	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,137	983	10.20	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,808	1039	10.93	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,982	744	7.99	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,711	1053	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,742	1862	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1811	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,193	1701	5.27	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,988	1773	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,044	1753	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1138	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1168	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,960	1163	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,803	903	39.02	\$199.99
Intel Core i7-5775R @ 3.30GHz	7,816	902	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,824	759	56.67	\$173.34
Intel Core i7-5850EQ @ 2.70GHz	7,036	999	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	1031	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,335	724	33.02	\$313.00*
Intel Core i7-5950HQ @ 2.90GHz	7,696	912	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,670	620	76.79	\$165.00
Intel Core i7-6498DU @ 2.50GHz	3,303	1659	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,274	1670	8.33	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,319	1654	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,808	1532	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,472	1610	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,609	1576	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,753	1544	9.04	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,088	877	37.36	\$216.49
Intel Core i7-6700HQ @ 2.60GHz	6,533	1067	17.28	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,969	809	54.19	\$165.49
Intel Core i7-6700T @ 2.80GHz	7,250	969	26.36	\$275.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6770HQ @ 2.60GHz	7,090	809	11.47	\$519.00
Intel Core i7-6800K @ 3.40GHz	10,760	698	55.02	\$195.56
Intel Core i7-6820EQ @ 2.80GHz	6,924	1022	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,969	1013	18.44	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,904	1027	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1278	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,367	664	45.47	\$250.00
Intel Core i7-6900K @ 3.20GHz	14,385	538	84.72	\$169.79
Intel Core i7-6920HQ @ 2.90GHz	7,371	952	12.98	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,253	426	53.93	\$319.90
Intel Core i7-7500U @ 2.70GHz	3,663	1565	6.80	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,786	1536	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,234	1443	5.77	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,689	1560	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,117	1466	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,657	829	31.25	\$277.00
Intel Core i7-7700HQ @ 2.80GHz	6,974	1012	18.45	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,673	764	35.58	\$271.86
Intel Core i7-7700T @ 2.90GHz	7,549	926	53.92	\$139.99
Intel Core i7-7740X @ 4.30GHz	9,891	755	70.66	\$139.99
Intel Core i7-7800X @ 3.50GHz	12,883	611	33.34	\$386.44
Intel Core i7-7820EQ @ 3.00GHz	7,453	944	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,543	929	19.96	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,151	980	18.92	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,237	428	72.83	\$236.68
Intel Core i7-7900X @ 3.30GHz	20,324	325	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,466	940	13.14	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,507	527	36.73	\$394.99
Intel Core i7-8500Y @ 1.50GHz	2,529	1948	6.43	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,961	1162	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,192	868	19.01	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,733	823	14.15	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,254	1110	10.17	\$615.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core i7-8559U @ 2.80GHz	0,420	044	19.00	0431.00
Intel Core i7-8650U @ 1.90GHz	6,328	1099	6.03	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,251	1111	8.87	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1316	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	12,992	605	52.30	\$248.40
Intel Core i7-8700B @ 3.20GHz	12,084	637	39.88	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,778	566	41.89	\$328.94
Intel Core i7-8700T @ 2.40GHz	10,331	725	30.84	\$335.00
Intel Core i7-8705G @ 3.10GHz	7,923	895	5.16	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,388	850	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,921	896	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,023	740	25.38	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,706	825	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,323	727	26.14	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,356	584	41.89	\$318.85
Intel Core i7-9700E @ 2.60GHz	12,751	617	39.48	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,431	581	63.09	\$212.90
Intel Core i7-9700K @ 3.60GHz	14,553	525	47.10	\$309.00
Intel Core i7-9700KF @ 3.60GHz	14,416	535	49.52	\$291.13
Intel Core i7-9700T @ 2.00GHz	10,740	702	33.25	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,740	703	33.25	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,132	677	11.60	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,119	678	28.15	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,096	401	70.03	\$258.40
Intel Core i7-9850H @ 2.60GHz	11,416	662	8.74	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	801	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,757	1049	16.52	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,016	1317	12.45	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,009	1001	17.14	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,800	446	73.43	\$228.78
Intel Core i7-10700E @ 2.90GHz	16,418	455	49.75	\$330.00*
Intel Core i7-10700F @ 2.90GHz	16,997	438	67.99	\$249.99
Intel Core i7-10700K @ 3.80GHz	19,176	363	71.82	\$266.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-10700T @ 2.00GHz	13,000	602	31.43	\$413.99
Intel Core i7-10700TE @ 2.00GHz	16,332	458	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	9,905	751	15.36	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,218	632	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,001	888	18.06	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,081	638	30.59	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,836	513	35.58	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,321	492	34.05	\$450.00*
Intel Core i7-11370H @ 3.30GHz	11,957	644	28.07	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,238	630	25.39	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,456	713	24.54	\$426.00*
Intel Core i7-11600H @ 2.90GHz	15,907	469	40.27	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,096	336	103.06	\$194.99
Intel Core i7-11700B @ 3.20GHz	22,600	265	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,170	298	76.71	\$275.99
Intel Core i7-11700K @ 3.60GHz	24,670	212	81.42	\$302.99
Intel Core i7-11700KF @ 3.60GHz	24,109	218	90.98	\$264.99
Intel Core i7-11700T @ 1.40GHz	15,754	476	48.77	\$323.00*
Intel Core i7-11800H @ 2.30GHz	21,116	300	53.46	\$395.00*
Intel Core i7-11850H @ 2.50GHz	21,113	301	53.45	\$395.00*
Intel Core i7-11850HE @ 2.60GHz	18,335	388	41.67	\$440.00*
Intel Core i7-12650H	24,690	211	54.03	\$457.00*
Intel Core i7-12700	31,315	125	84.87	\$368.99
Intel Core i7-12700E	28,292	155	82.24	\$344.00*
Intel Core i7-12700F	31,457	123	96.79	\$324.99
Intel Core i7-12700H	26,863	175	58.78	\$457.00*
Intel Core i7-12700K	34,663	98	84.75	\$409.00*
Intel Core i7-12700KF	34,489	100	94.12	\$366.43
Intel Core i7-12700T	22,645	263	66.80	\$339.00*
Intel Core i7-12700TE	20,712	315	60.21	\$344.00*
Intel Core i7-12800H	24,281	216	53.13	\$457.00*
Intel Core i7-12800HX	34,101	103	74.62	\$457.00*
Intel Core i7-12850HX	31,192	126	72.88	\$428.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-13700K	40,379	31	103.31	\$449.99
Intel Core i7-13700KF	47,651	49	112.70	\$422.82
Intel Core i9-7900X @ 3.30GHz	21,256	295	32.39	\$656.31
Intel Core i9-7920X @ 2.90GHz	23,593	231	84.10	\$280.54
Intel Core i9-7940X @ 3.10GHz	26,364	184	41.19	\$640.00
Intel Core i9-7960X @ 2.80GHz	27,176	172	78.68	\$345.41
Intel Core i9-7980XE @ 2.60GHz	30,166	136	50.54	\$596.93
Intel Core i9-8950HK @ 2.90GHz	10,713	704	18.38	\$583.00*
Intel Core i9-9820X @ 3.30GHz	19,420	355	34.95	\$555.65
Intel Core i9-9880H @ 2.30GHz	13,976	556	25.14	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,803	445	23.48	\$715.51
Intel Core i9-9900K @ 3.60GHz	18,616	379	34.47	\$540.00
Intel Core i9-9900KF @ 3.60GHz	18,585	382	50.23	\$369.99
Intel Core i9-9900KS @ 4.00GHz	19,567	349	21.87	\$894.67
Intel Core i9-9900T @ 2.10GHz	14,092	550	32.10	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,874	284	33.65	\$650.00
Intel Core i9-9920X @ 3.50GHz	25,356	198	39.07	\$649.00
Intel Core i9-9940X @ 3.30GHz	28,394	153	27.84	\$1,020.00
Intel Core i9-9960X @ 3.10GHz	30,778	128	19.24	\$1,600.00
Intel Core i9-9980HK @ 2.40GHz	14,532	526	24.93	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,214	119	22.29	\$1,445.00
Intel Core i9-9990XE @ 4.00GHz	30,162	137	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,875	254	58.66	\$389.99
Intel Core i9-10880H @ 2.30GHz	14,735	518	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,536	484	27.94	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,281	327	50.70	\$399.99
Intel Core i9-10900E @ 2.80GHz	20,658	318	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,612	319	57.42	\$358.99
Intel Core i9-10900K @ 3.70GHz	23,555	234	67.89	\$346.99
Intel Core i9-10900KF @ 3.70GHz	23,217	243	68.29	\$339.99
Intel Core i9-10900T @ 1.90GHz	15,371	490	43.92	\$349.99
Intel Core i9-10900TE @ 1.80GHz	17,888	404	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,619	264	43.92	\$515.00



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-10920X @ 3.50GHz	20,340	100	40.22	\$2039.99
Intel Core i9-10940X @ 3.30GHz	28,347	154	41.57	\$681.99
Intel Core i9-10980HK @ 2.40GHz	16,042	464	27.52	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,205	112	33.21	\$999.99
Intel Core i9-11900 @ 2.50GHz	22,978	249	78.43	\$292.99
Intel Core i9-11900F @ 2.50GHz	22,954	251	52.17	\$439.99
Intel Core i9-11900H @ 2.50GHz	21,043	302	38.54	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,522	194	70.90	\$359.97
Intel Core i9-11900KB @ 3.30GHz	22,864	255	42.42	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,456	196	68.07	\$374.00
Intel Core i9-11900T @ 1.50GHz	18,293	389	41.67	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,158	274	39.85	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,408	239	40.15	\$583.00*
Intel Core i9-12900	36,074	92	70.95	\$508.42
Intel Core i9-12900E	33,265	111	NA	NA
Intel Core i9-12900F	37,465	88	71.14	\$526.62
Intel Core i9-12900H	28,802	148	46.68	\$617.00*
Intel Core i9-12900HK	29,330	143	46.19	\$635.00*
Intel Core i9-12900HX	34,915	97	57.62	\$606.00*
Intel Core i9-12900K	41,507	64	83.03	\$499.90
Intel Core i9-12900KF	41,497	65	83.36	\$497.80
Intel Core i9-12900KS	44,623	57	70.42	\$633.69
Intel Core i9-12900T	32,169	120	65.79	\$489.00*
Intel Core i9-12950HX	31,796	121	53.89	\$590.00*
Intel Core i9-13900K	58,494	28	88.63	\$659.99
Intel Core i9-13900KF	59,960	26	97.53	\$614.77
Intel Core m3-6Y30 @ 0.90GHz	2,186	2134	7.78	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,598	1923	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,814	1841	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,956	1789	10.52	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,258	2096	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,369	2021	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2565	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
Intel Core M-5Y10 @ 0.80GHz	1,010	2000	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2286	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,901	2288	6.76	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,081	2182	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,173	2139	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,861	2311	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,019	2215	7.18	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3827	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3850	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3763	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3940	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3937	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3894	NA	NA
Intel Pentium 4 1.50GHz	86	3971	NA	NA
Intel Pentium 4 1.60GHz	84	3972	NA	NA
Intel Pentium 4 1.70GHz	86	3970	NA	NA
Intel Pentium 4 1.80GHz	115	3955	NA	NA
Intel Pentium 4 1.90GHz	104	3961	NA	NA
Intel Pentium 4 2.00GHz	133	3933	NA	NA
Intel Pentium 4 2.20GHz	157	3903	NA	NA
Intel Pentium 4 2.26GHz	151	3913	NA	NA
Intel Pentium 4 2.40GHz	131	3936	NA	NA
Intel Pentium 4 2.50GHz	160	3898	NA	NA
Intel Pentium 4 2.53GHz	162	3896	NA	NA
Intel Pentium 4 2.60GHz	215	3822	NA	NA
Intel Pentium 4 2.66GHz	157	3902	NA	NA
Intel Pentium 4 2.80GHz	236	3795	NA	NA
Intel Pentium 4 2.93GHz	150	3914	NA	NA
Intel Pentium 4 3.00GHz	318	3666	NA	NA
Intel Pentium 4 3.06GHz	249	3771	NA	NA
Intel Pentium 4 3.20GHz	337	3644	NA	NA
Intel Pentium 4 3.40GHz	296	3699	NA	NA
Intel Pentium 4 3.46GHz	295	3700	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.73GHz	303	3309	NA	NA
Intel Pentium 4 3.80GHz	317	3668	NA	NA
Intel Pentium 4 3.83GHz	154	3907	NA	NA
Intel Pentium 4 1300MHz	77	3976	NA	NA
Intel Pentium 4 1400MHz	83	3973	NA	NA
Intel Pentium 4 1500MHz	81	3974	NA	NA
Intel Pentium 4 1700MHz	100	3964	1.00	\$99.99
Intel Pentium 4 1800MHz	114	3957	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3953	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	3956	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3931	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3935	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3344	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3335	NA	NA
Intel Pentium 987 @ 1.50GHz	634	3329	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3158	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2320	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2077	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,383	2627	10.32	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,400	2619	10.45	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1,009	2946	7.53	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,019	2933	7.60	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3325	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2679	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,033	2924	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,036	2922	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2507	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	3091	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,182	2779	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,364	2637	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,105	2169	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2532	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2581	8.97	\$161.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4415Y @ 1.60GHz	1,300	2401	9.00	\$101.00
Intel Pentium 4417U @ 2.30GHz	2,281	2079	14.17	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,732	2397	10.76	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,272	2088	14.11	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,373	2020	14.74	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,448	1401	27.62	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2843	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,290	2690	NA	NA
Intel Pentium B940 @ 2.00GHz	842	3097	12.32	\$68.32*
Intel Pentium B950 @ 2.10GHz	989	2967	NA	NA
Intel Pentium B960 @ 2.20GHz	924	3026	23.90	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,097	2861	21.51	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,060	2899	29.61	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1684	25.12	\$129.00*
Intel Pentium D 3.40GHz	736	3214	NA	NA
Intel Pentium D 805 @ 2.66GHz	374	3602	NA	NA
Intel Pentium D 830 @ 3.00GHz	532	3440	NA	NA
Intel Pentium D 915 @ 2.80GHz	441	3525	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3474	NA	NA
Intel Pentium D 950 @ 3.40GHz	671	3288	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3205	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	745	3203	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3423	10.08	\$54.48
Intel Pentium E2160 @ 1.80GHz	637	3324	7.16	\$89.00
Intel Pentium E2180 @ 2.00GHz	668	3291	34.26	\$19.50
Intel Pentium E2200 @ 2.20GHz	726	3228	13.44	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3253	NA	NA
Intel Pentium E2220 @ 2.40GHz	799	3147	19.99	\$39.99
Intel Pentium E5200 @ 2.50GHz	864	3076	17.30	\$49.94
Intel Pentium E5300 @ 2.60GHz	896	3051	24.23	\$36.99
Intel Pentium E5400 @ 2.70GHz	937	3013	13.00	\$72.10
Intel Pentium E5500 @ 2.80GHz	1,017	2934	63.62	\$15.99
Intel Pentium E5700 @ 3.00GHz	1,039	2915	29.70	\$34.99



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6300 @ 2.80GHz	1,011	2343	24.13	\$41.03
Intel Pentium E6500 @ 2.93GHz	1,125	2834	11.75	\$95.71
Intel Pentium E6600 @ 3.06GHz	1,089	2869	29.03	\$37.50
Intel Pentium E6700 @ 3.20GHz	1,202	2763	8.57	\$140.19
Intel Pentium E6800 @ 3.33GHz	1,166	2795	46.74	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3505	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2968	NA	NA
Intel Pentium G620 @ 2.60GHz	1,214	2751	101.45	\$11.97*
Intel Pentium G620T @ 2.20GHz	896	3050	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,274	2706	21.23	\$60.00
Intel Pentium G630T @ 2.30GHz	1,029	2925	12.24	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,275	2704	42.51	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2821	13.42	\$84.88
Intel Pentium G645 @ 2.90GHz	1,351	2649	14.47	\$93.35
Intel Pentium G645T @ 2.50GHz	1,164	2797	NA	NA
Intel Pentium G840 @ 2.80GHz	1,167	2793	20.25	\$57.64*
Intel Pentium G850 @ 2.90GHz	1,382	2629	13.56	\$101.95
Intel Pentium G860 @ 3.00GHz	1,434	2590	62.54	\$22.93
Intel Pentium G870 @ 3.10GHz	1,503	2545	19.52	\$77.00*
Intel Pentium G2010 @ 2.80GHz	1,581	2491	68.84	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,681	2428	33.62	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,345	2656	28.25	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,714	2408	71.44	\$23.99
Intel Pentium G2030T @ 2.60GHz	1,581	2490	12.12	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2424	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,882	2295	31.37	\$59.99
Intel Pentium G2120T @ 2.70GHz	1,613	2471	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,910	2281	43.77	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,092	2177	22.99	\$91.00
Intel Pentium G3220 @ 3.00GHz	1,875	2302	29.31	\$63.97
Intel Pentium G3220T @ 2.60GHz	1,590	2484	22.73	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,923	2271	38.31	\$50.19
Intel Pentium G3240T @ 2.70GHz	1,755	2381	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3250T @ 2.80GHz	1,742	2330	34.03	\$49.99
Intel Pentium G3258 @ 3.20GHz	2,094	2173	38.11	\$54.95
Intel Pentium G3260 @ 3.30GHz	2,042	2205	35.47	\$57.57
Intel Pentium G3260T @ 2.90GHz	1,755	2382	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,570	2495	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,979	2234	44.99	\$44.00
Intel Pentium G3420T @ 2.70GHz	1,912	2279	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	2157	36.86	\$57.69
Intel Pentium G3440 @ 3.30GHz	2,129	2155	36.17	\$58.87*
Intel Pentium G3440T @ 2.80GHz	2,107	2168	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,142	2149	39.74	\$53.90
Intel Pentium G3450T @ 2.90GHz	2,016	2218	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,191	2130	22.82	\$96.00
Intel Pentium G3470 @ 3.60GHz	2,428	1991	37.43	\$64.88
Intel Pentium G4400 @ 3.30GHz	2,586	1928	45.83	\$56.42
Intel Pentium G4400T @ 2.90GHz	2,330	2045	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	2131	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,737	1867	16.42	\$166.67
Intel Pentium G4500T @ 3.00GHz	2,378	2015	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,952	1791	26.34	\$112.08
Intel Pentium G4560 @ 3.50GHz	3,517	1595	28.13	\$125.00
Intel Pentium G4560T @ 2.90GHz	2,909	1810	23.34	\$124.65*
Intel Pentium G4600 @ 3.60GHz	3,623	1575	41.18	\$87.99
Intel Pentium G4600T @ 3.00GHz	3,130	1723	26.53	\$117.99*
Intel Pentium G4620 @ 3.70GHz	3,775	1538	61.99	\$60.90
Intel Pentium G6950 @ 2.80GHz	1,061	2897	13.43	\$79.00
Intel Pentium G6951 @ 2.80GHz	1,383	2628	18.68	\$74.00*
Intel Pentium G6960 @ 2.93GHz	1,293	2686	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	3,023	1763	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,288	1269	NA	NA
Intel Pentium Gold 8505	6,670	1054	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,728	1551	37.29	\$99.99
Intel Pentium Gold G5400T @ 3.10GHz	3,185	1705	33.54	\$94.95



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Gold G5420T @ 3.20GHz	3,300	1390	34.02	\$84.00
Intel Pentium Gold G5500 @ 3.80GHz	3,817	1531	47.07	\$81.10
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1688	43.13	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,702	1557	28.72	\$128.90
Intel Pentium Gold G5600F @ 3.90GHz	4,160	1457	52.01	\$79.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1578	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1470	34.19	\$120.00
Intel Pentium Gold G6400 @ 4.00GHz	4,138	1464	91.98	\$44.99
Intel Pentium Gold G6400T @ 3.40GHz	3,586	1580	56.04	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,285	1433	59.63	\$71.87
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1548	58.54	\$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,147	1461	44.60	\$92.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1491	53.40	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1417	58.37	\$75.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1409	33.71	\$130.42
Intel Pentium Gold G6605 @ 4.30GHz	4,526	1388	27.43	\$164.99
Intel Pentium Gold G7400	6,749	1050	84.37	\$79.99
Intel Pentium Gold G7400T	5,883	1177	91.91	\$64.00*
Intel Pentium III 1400 @ 1400MHz	193	3852	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	3849	NA	NA
Intel Pentium III Mobile 800MHz	119	3951	NA	NA
Intel Pentium III Mobile 866MHz	99	3965	NA	NA
Intel Pentium III Mobile 1066MHz	160	3897	NA	NA
Intel Pentium III Mobile 1133MHz	164	3895	NA	NA
Intel Pentium III Mobile 1200MHz	156	3904	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2936	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,238	2731	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,472	2567	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,416	1996	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,176	1453	52.20	\$80.00*
Intel Pentium M 1.10GHz	184	3861	NA	NA
Intel Pentium M 1.20GHz	199	3839	NA	NA
Intel Pentium M 1.30GHz	196	3845	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.50GHz	240	3100	NA	NA
Intel Pentium M 1.60GHz	229	3808	NA	NA
Intel Pentium M 1.70GHz	239	3787	NA	NA
Intel Pentium M 1.73GHz	205	3834	NA	NA
Intel Pentium M 1.80GHz	280	3727	NA	NA
Intel Pentium M 1.86GHz	238	3789	NA	NA
Intel Pentium M 2.00GHz	270	3739	NA	NA
Intel Pentium M 2.10GHz	292	3710	NA	NA
Intel Pentium M 2.13GHz	271	3736	NA	NA
Intel Pentium M 2.26GHz	227	3809	NA	NA
Intel Pentium M 900MHz	141	3925	NA	NA
Intel Pentium M 1000MHz	156	3905	NA	NA
Intel Pentium M 1200MHz	155	3906	NA	NA
Intel Pentium M 1300MHz	197	3842	NA	NA
Intel Pentium M 1400MHz	208	3829	NA	NA
Intel Pentium M 1500MHz	188	3859	NA	NA
Intel Pentium M 1600MHz	193	3853	NA	NA
Intel Pentium M 1700MHz	237	3792	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	3061	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,140	2819	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,191	2769	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,210	2756	4.82	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,246	2726	2.80	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,368	2635	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,146	2147	9.38	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1541	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	787	3161	NA	NA
Intel Pentium P6100 @ 2.00GHz	860	3077	30.25	\$28.44*
Intel Pentium P6200 @ 2.13GHz	853	3087	34.17	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	3110	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,050	1749	5.84	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,453	1616	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,585	1930	16.05	\$161.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Silver N5030 @ 1.10GHz	2,034	1039	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,139	1720	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,932	1327	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3788	NA	NA
Intel Pentium SU4100 @ 1.30GHz	479	3490	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3659	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3628	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3594	NA	NA
Intel Pentium T2310 @ 1.46GHz	526	3450	NA	NA
Intel Pentium T2330 @ 1.60GHz	536	3436	3.57	\$149.95*
Intel Pentium T2370 @ 1.73GHz	528	3445	21.13	\$25.00*
Intel Pentium T2390 @ 1.86GHz	547	3428	NA	NA
Intel Pentium T2410 @ 2.00GHz	598	3364	NA	NA
Intel Pentium T3200 @ 2.00GHz	627	3334	52.26	\$12.00*
Intel Pentium T3400 @ 2.16GHz	642	3316	8.04	\$79.95
Intel Pentium T4200 @ 2.00GHz	714	3239	7.22	\$98.95
Intel Pentium T4300 @ 2.10GHz	770	3175	7.78	\$98.95*
Intel Pentium T4400 @ 2.20GHz	744	3204	6.77	\$109.95*
Intel Pentium T4500 @ 2.30GHz	803	3144	26.81	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3435	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3339	NA	NA
Intel T1400 @ 1.73GHz	475	3498	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3426	NA	NA
Intel T2050 @ 2.00GHz	516	3458	NA	NA
Intel Xeon 2.00GHz	152	3912	NA	NA
Intel XEON 2.20GHz	164	3891	NA	NA
Intel Xeon 2.40GHz	180	3870	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3757	NA	NA
Intel Xeon 3.00GHz	425	3540	NA	NA
Intel Xeon 3.20GHz	478	3491	NA	NA
Intel Xeon 3.40GHz	375	3600	NA	NA
Intel Xeon 3.60GHz	403	3563	0.47	\$851.00*
Intel Xeon 3.73GHz	901	3046	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3040 @ 1.80GHz	790	3100	31.00	\$23.04
Intel Xeon 3050 @ 2.13GHz	841	3099	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	3009	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	3073	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2929	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2862	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2887	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3360	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3186	0.75	\$1,020.00
Intel Xeon 5130 @ 2.00GHz	795	3152	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	3055	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	3082	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	3036	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	3101	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2990	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	953	NA	NA
Intel Xeon @ 2.20GHz	1,324	2668	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	1381	14.51	\$315.34
Intel Xeon Bronze 3106 @ 1.70GHz	5,769	1192	27.47	\$209.99*
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1345	18.74	\$255.99
Intel Xeon D-1518 @ 2.20GHz	4,830	1342	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1653	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1179	NA	NA
Intel Xeon D-1527 @ 2.20GHz	4,710	1356	22.11	\$213.00*
Intel Xeon D-1528 @ 1.90GHz	6,396	1086	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,460	942	21.44	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	978	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	979	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,040	738	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,145	735	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	806	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	988	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	955	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1577 @ 1.30GHz	11,043	633	3.30	\$1,170.00
Intel Xeon D-1581 @ 1.80GHz	13,195	596	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	790	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1975	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1120	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	805	31.94	\$285.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	512	20.62	\$720.00*
Intel Xeon D-1736NT @ 2.70GHz	17,631	413	NA	NA
Intel Xeon D-1747NTE @ 2.50GHz	19,822	343	16.50	\$1,201.00*
Intel Xeon D-2123IT @ 2.20GHz	6,940	1017	32.58	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,117	636	21.83	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	600	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	651	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	501	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	387	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	402	9.08	\$1,989.00*
Intel Xeon D-2733NT @ 2.10GHz	15,799	474	19.75	\$800.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	106	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1202	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,877	1512	64.68	\$59.95
Intel Xeon E3-1220 V2 @ 3.10GHz	4,683	1361	50.36	\$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,195	1288	15.98	\$325.00
Intel Xeon E3-1220 v5 @ 3.00GHz	5,734	1195	50.75	\$112.99
Intel Xeon E3-1220 v6 @ 3.00GHz	5,630	1211	13.51	\$416.68
Intel Xeon E3-1220L @ 2.20GHz	2,138	2151	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,452	1977	13.80	\$177.66
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2613	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,821	1530	17.92	\$213.19
Intel Xeon E3-1225 V2 @ 3.20GHz	4,756	1347	21.12	\$225.19
Intel Xeon E3-1225 v3 @ 3.20GHz	5,284	1272	90.93	\$58.11
Intel Xeon E3-1225 v5 @ 3.30GHz	5,936	1164	57.07	\$104.01
Intel Xeon E3-1225 v6 @ 3.30GHz	6,323	1100	26.68	\$237.01
Intel Xeon E3-1226 v3 @ 3.30GHz	5,514	1228	19.71	\$279.70

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 V2 @ 3.30GHz	6,199	1121	103.70	\$39.70
Intel Xeon E3-1230 v3 @ 3.30GHz	6,798	1041	118.44	\$57.40
Intel Xeon E3-1230 v5 @ 3.40GHz	7,970	889	48.13	\$165.60
Intel Xeon E3-1230 v6 @ 3.50GHz	8,206	866	18.39	\$446.15
Intel Xeon E3-1230L v3 @ 1.80GHz	5,179	1290	20.72	\$250.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,006	1002	118.34	\$59.20
Intel Xeon E3-1235 @ 3.20GHz	5,001	1320	22.84	\$219.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1318	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,362	1252	39.43	\$136.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,315	1101	19.43	\$324.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,064	995	113.18	\$62.41*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,301	857	43.74	\$189.76
Intel Xeon E3-1240 v6 @ 3.70GHz	8,696	827	17.43	\$498.95
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1262	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1125	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,123	985	89.05	\$79.99
Intel Xeon E3-1245 @ 3.30GHz	5,320	1258	21.71	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,346	1095	17.27	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,004	1003	23.42	\$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	7,939	892	56.71	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,578	833	28.40	\$301.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,244	970	8.77	\$826.00
Intel Xeon E3-1260L @ 2.40GHz	4,008	1489	14.84	\$269.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,149	870	31.50	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,181	1713	11.83	\$268.98*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,850	1334	22.56	\$214.99
Intel Xeon E3-1265L v3 @ 2.50GHz	6,130	1133	6.15	\$997.00*
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1016	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1235	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1141	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,415	1248	27.77	\$195.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,414	1082	75.47	\$84.99
Intel Xeon E3-1270 v3 @ 3.50GHz	7,303	964	56.62	\$128.99

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v6 @ 3.50GHz	0,040	011	39.04	\$221.32
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	915	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,517	933	28.91	\$259.99
Intel Xeon E3-1275 @ 3.40GHz	5,420	1245	33.88	\$160.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,631	1056	17.67	\$375.23
Intel Xeon E3-1275 v3 @ 3.50GHz	7,200	975	38.21	\$188.42
Intel Xeon E3-1275 v5 @ 3.60GHz	8,511	836	37.84	\$224.89
Intel Xeon E3-1275 v6 @ 3.80GHz	9,202	792	25.35	\$363.02
Intel Xeon E3-1275L v3 @ 2.70GHz	6,065	1145	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,351	956	7.05	\$1,043.00
Intel Xeon E3-1280 @ 3.50GHz	5,613	1215	15.68	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,538	1066	16.84	\$388.19
Intel Xeon E3-1280 v3 @ 3.60GHz	7,351	957	29.52	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,332	854	21.09	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,179	796	16.69	\$550.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,463	941	13.66	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	1008	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,712	909	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	785	17.06	\$543.84*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,834	1034	7.61	\$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	8,059	880	5.86	\$1,376.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	950	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1078	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1321	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,470	1075	7.31	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1263	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1139	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,995	1005	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,119	987	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	893	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,543	928	12.11	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,203	867	13.17	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,926	894	NA	NA

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1585 v5 @ 3.50GHz	8,400	847	13.12	\$330.00
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	885	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1359	104.50	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1240	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	1061	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,441	1621	101.54	\$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,449	1400	345.38	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1343	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,749	1547	325.15	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,270	1437	18.57	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,950	1324	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1277	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,868	1180	32.62	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,542	1064	130.86	\$49.99
Intel Xeon E5-1620 v3 @ 3.50GHz	6,996	1004	63.03	\$111.00
Intel Xeon E5-1620 v4 @ 3.50GHz	7,427	947	41.49	\$179.00
Intel Xeon E5-1630 v3 @ 3.70GHz	7,425	948	5.48	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,643	919	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,088	876	72.21	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,303	783	39.09	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,399	718	75.08	\$138.51
Intel Xeon E5-1650 v4 @ 3.60GHz	11,465	660	25.27	\$453.70*
Intel Xeon E5-1660 @ 3.30GHz	8,426	845	31.54	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,292	728	20.63	\$498.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,383	624	31.04	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,398	582	8.97	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,620	621	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	595	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,146	548	9.44	\$1,498.95*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	514	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,280	2080	8.89	\$256.56
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1825	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,729	1871	8.40	\$325.03

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2418L @ 2.00GHz	5,310	1234	NA	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1251	8.86	\$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,108	1299	34.51	\$148.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,299	1106	73.94	\$85.19
Intel Xeon E5-2430 @ 2.20GHz	5,670	1204	18.00	\$314.95
Intel Xeon E5-2430 v2 @ 2.50GHz	7,147	981	146.13	\$48.91
Intel Xeon E5-2430L @ 2.00GHz	5,273	1274	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1171	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,900	1172	34.71	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	1019	11.46	\$604.50*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1045	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	931	117.66	\$64.00
Intel Xeon E5-2450 v2 @ 2.50GHz	8,896	813	30.06	\$295.95
Intel Xeon E5-2450L @ 1.80GHz	5,880	1178	75.39	\$78.00*
Intel Xeon E5-2470 @ 2.30GHz	8,262	861	59.01	\$140.00
Intel Xeon E5-2470 v2 @ 2.40GHz	10,601	705	49.96	\$212.19
Intel Xeon E5-2603 @ 1.80GHz	2,362	2024	33.41	\$70.71
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1859	40.99	\$67.11
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1546	74.23	\$50.54
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1360	25.59	\$183.45
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1081	14.55	\$441.00*
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	945	20.51	\$363.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1913	42.31	\$62.00
Intel Xeon E5-2609 v2 @ 2.50GHz	3,466	1612	140.22	\$24.72
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1405	62.30	\$70.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1253	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	712	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	616	14.21	\$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,288	1268	67.80	\$78.00
Intel Xeon E5-2620 v2 @ 2.10GHz	6,256	1109	142.27	\$43.97
Intel Xeon E5-2620 v3 @ 2.40GHz	7,873	898	133.44	\$59.00
Intel Xeon E5-2620 v4 @ 2.10GHz	9,187	795	47.82	\$192.11
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	1028	27.48	\$249.95

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2628 v3 @ 2.50GHz	0,447	043	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	977	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	748	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	683	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	798	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,064	1146	92.11	\$65.84
Intel Xeon E5-2630 v2 @ 2.60GHz	7,501	934	153.07	\$49.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,511	710	309.24	\$33.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,559	655	34.82	\$332.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	1261	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	1068	78.49	\$83.06*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,915	811	112.84	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	692	110.86	\$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1780	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	1096	69.02	\$91.87
Intel Xeon E5-2637 v3 @ 3.50GHz	7,455	943	149.13	\$49.99
Intel Xeon E5-2637 v4 @ 3.50GHz	7,322	961	53.64	\$136.50
Intel Xeon E5-2640 @ 2.50GHz	6,267	1108	125.33	\$50.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,785	904	121.64	\$64.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,325	669	191.95	\$59.00
Intel Xeon E5-2640 v4 @ 2.40GHz	11,831	645	27.82	\$425.19
Intel Xeon E5-2643 @ 3.30GHz	5,506	1230	38.50	\$143.00
Intel Xeon E5-2643 v2 @ 3.50GHz	9,134	799	22.61	\$403.96
Intel Xeon E5-2643 v3 @ 3.40GHz	10,444	716	26.78	\$389.99*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,087	679	44.89	\$247.00
Intel Xeon E5-2648L @ 1.80GHz	4,235	1442	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	832	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	758	6.36	\$1,549.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	657	6.94	\$1,662.70*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	623	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,328	959	149.55	\$49.00
Intel Xeon E5-2650 v2 @ 2.60GHz	10,001	742	138.90	\$72.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,786	648	125.19	\$94.15



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L @ 1.80GHz	5,929	1100	120.89	\$49.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	938	94.62	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,806	647	8.65	\$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	661	95.31	\$119.99
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	791	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1143	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,331	726	2.87	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	578	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	533	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	510	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	874	165.38	\$49.00
Intel Xeon E5-2660 v2 @ 2.20GHz	10,562	707	135.41	\$78.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,240	592	94.83	\$139.62
Intel Xeon E5-2660 v4 @ 2.00GHz	15,898	470	61.80	\$257.27
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	649	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	846	211.44	\$39.78
Intel Xeon E5-2666 v3 @ 2.90GHz	14,392	537	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,477	937	94.65	\$79.00
Intel Xeon E5-2667 v2 @ 3.30GHz	12,222	631	41.44	\$294.95
Intel Xeon E5-2667 v3 @ 3.20GHz	12,378	625	8.26	\$1,498.95
Intel Xeon E5-2667 v4 @ 3.20GHz	13,934	559	19.12	\$728.95
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	463	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,945	810	125.99	\$71.00
Intel Xeon E5-2670 v2 @ 2.50GHz	11,481	659	145.33	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,813	564	123.33	\$112.00
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	634	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,015	554	20.02	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	19,868	341	10.19	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	643	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	13,498	576	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	368	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,655	522	138.00	\$106.19*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	235	8.70	\$2,702.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2680 v2 @ 2.80GHz	12,009	010	91.93	\$130.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,525	485	79.84	\$194.45
Intel Xeon E5-2680 v4 @ 2.40GHz	17,844	406	58.28	\$306.19
Intel Xeon E5-2680R v4 @ 2.40GHz	16,865	443	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,564	350	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	15,050	504	33.45	\$449.95
Intel Xeon E5-2683 v4 @ 2.10GHz	17,276	425	43.96	\$393.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	609	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	397	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	447	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,936	750	13.71	\$725.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,081	639	27.95	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,784	516	21.74	\$679.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,501	419	17.95	\$975.10
Intel Xeon E5-2689 @ 2.60GHz	9,766	761	53.44	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	17,040	432	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,802	760	80.35	\$122.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,519	575	95.75	\$141.19
Intel Xeon E5-2690 v3 @ 2.60GHz	16,453	453	76.72	\$214.45
Intel Xeon E5-2690 v4 @ 2.60GHz	20,140	332	20.19	\$997.75
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	635	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,497	577	75.83	\$178.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,455	452	74.73	\$220.19
Intel Xeon E5-2695 v4 @ 2.10GHz	19,656	348	33.20	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,439	532	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,710	227	9.49	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	25,306	199	10.13	\$2,498.95
Intel Xeon E5-2697 v2 @ 2.70GHz	14,156	547	72.16	\$196.19
Intel Xeon E5-2697 v3 @ 2.60GHz	19,233	360	96.67	\$198.96
Intel Xeon E5-2697 v4 @ 2.30GHz	21,125	299	46.48	\$454.45
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	290	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	311	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,590	381	1.93	\$9,618.97

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2698R v4 @ 2.20GHz	20,000	192	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,417	322	37.81	\$539.95
Intel Xeon E5-2699 v4 @ 2.20GHz	25,039	201	4.20	\$5,957.96*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	509	3.02	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	337	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1634	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1009	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1076	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	972	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1107	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	1035	104.81	\$65.16
Intel Xeon E5-4620 v2 @ 2.60GHz	9,540	770	104.83	\$91.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	708	398.39	\$26.42
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	782	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	667	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	606	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	1000	119.18	\$58.84*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	720	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	807	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	831	110.38	\$78.19
Intel Xeon E5-4650 v2 @ 2.40GHz	10,903	690	21.85	\$498.95*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	693	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	841	143.91	\$58.87
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	775	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	666	15.11	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	545	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	489	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	423	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	658	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	391	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2213	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2730	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2595	145.96	\$9.79*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5205 @ 1.80GHz	800	3100	30.10	\$14.21
Intel Xeon E5240 @ 3.00GHz	1,448	2578	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2681	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2571	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2513	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,868	2305	46.71	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,702	2416	7.30	\$233.25*
Intel Xeon E5410 @ 2.33GHz	1,878	2299	175.68	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,991	2229	7.97	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2119	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,351	2029	61.90	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,485	1965	67.19	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2191	8.80	\$235.00
Intel Xeon E5472 @ 3.00GHz	2,286	2075	114.06	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3104	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3141	6.53	\$123.19
Intel Xeon E5504 @ 2.00GHz	1,519	2530	31.01	\$49.00
Intel Xeon E5506 @ 2.13GHz	1,946	2254	20.27	\$96.00
Intel Xeon E5507 @ 2.27GHz	1,928	2269	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,505	1958	71.58	\$35.00
Intel Xeon E5530 @ 2.40GHz	2,624	1911	87.48	\$29.99*
Intel Xeon E5540 @ 2.53GHz	2,738	1866	38.49	\$71.15
Intel Xeon E5603 @ 1.60GHz	1,935	2265	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	2046	10.92	\$213.00
Intel Xeon E5607 @ 2.27GHz	2,686	1885	37.62	\$71.40*
Intel Xeon E5620 @ 2.40GHz	3,524	1593	101.76	\$34.63
Intel Xeon E5630 @ 2.53GHz	3,730	1550	23.17	\$161.00
Intel Xeon E5640 @ 2.67GHz	3,848	1523	60.12	\$64.00
Intel Xeon E5645 @ 2.40GHz	4,955	1323	95.29	\$52.00
Intel Xeon E5649 @ 2.53GHz	5,229	1281	73.23	\$71.40
Intel Xeon E7320 @ 2.13GHz	1,469	2569	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1149	11.88	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,992	1006	48.27	\$144.86



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Xeon E-2120G @ 3.30GHz	10,141	701	33.43	\$221.32
Intel Xeon E-2134 @ 3.50GHz	8,741	822	29.73	\$293.99
Intel Xeon E-2136 @ 3.30GHz	13,274	588	39.98	\$331.99
Intel Xeon E-2144G @ 3.60GHz	9,322	781	30.95	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,320	586	33.72	\$394.99
Intel Xeon E-2174G @ 3.80GHz	9,590	768	25.51	\$375.99
Intel Xeon E-2176G @ 3.70GHz	13,646	569	29.03	\$470.00
Intel Xeon E-2176M @ 2.70GHz	11,057	684	24.57	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,940	558	25.68	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	11,317	670	18.16	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,268	968	27.74	\$262.01*
Intel Xeon E-2224G @ 3.50GHz	7,621	920	28.43	\$268.02*
Intel Xeon E-2226G @ 3.40GHz	11,036	686	29.90	\$369.11
Intel Xeon E-2234 @ 3.60GHz	9,903	752	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,316	542	39.76	\$360.05
Intel Xeon E-2244G @ 3.80GHz	9,713	763	29.02	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	14,050	552	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1097	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	765	23.48	\$411.50*
Intel Xeon E-2276G @ 3.80GHz	13,371	583	29.05	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,821	646	26.27	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	869	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	16,884	441	34.18	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	496	30.88	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	641	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,694	567	22.48	\$609.26*
Intel Xeon E-2286M @ 2.40GHz	15,226	498	11.09	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,466	421	32.41	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,091	875	41.49	\$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	597	43.39	\$303.99
Intel Xeon E-2336 @ 2.90GHz	17,014	436	47.26	\$359.99
Intel Xeon E-2356G @ 3.20GHz	19,280	358	57.90	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	13,860	562	35.54	\$389.99



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Xeon E-2378G @ 2.80GHz	22,100	200	42.30	\$530.00
Intel Xeon E-2386G @ 3.50GHz	20,194	330	41.90	\$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,785	224	44.13	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,007	555	12.45	\$1,125.00
Intel Xeon Gold 5117 @ 2.00GHz	15,816	473	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	461	33.51	\$484.53
Intel Xeon Gold 5120 @ 2.20GHz	17,686	412	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	399	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,786	819	7.23	\$1,215.00
Intel Xeon Gold 5215 @ 2.50GHz	15,420	488	11.70	\$1,318.00
Intel Xeon Gold 5217 @ 3.00GHz	15,429	487	9.38	\$1,645.00*
Intel Xeon Gold 5218 @ 2.30GHz	22,117	276	25.51	\$867.00
Intel Xeon Gold 5218R @ 2.10GHz	25,190	200	23.11	\$1,090.00
Intel Xeon Gold 5218T @ 2.10GHz	21,433	293	15.89	\$1,349.00*
Intel Xeon Gold 5220 @ 2.20GHz	25,740	191	14.35	\$1,794.14
Intel Xeon Gold 5220R @ 2.20GHz	33,370	108	17.54	\$1,901.97
Intel Xeon Gold 5222 @ 3.80GHz	9,510	772	6.03	\$1,577.89*
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	313	15.88	\$1,305.00*
Intel Xeon Gold 5317 @ 3.00GHz	27,402	169	27.90	\$982.00
Intel Xeon Gold 5318Y @ 2.10GHz	27,422	167	20.15	\$1,361.00*
Intel Xeon Gold 6122 @ 1.80GHz	23,781	225	11.88	\$2,002.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	361	32.43	\$592.71
Intel Xeon Gold 6128 @ 3.40GHz	14,273	544	13.88	\$1,028.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	314	12.92	\$1,604.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	287	4.36	\$4,999.00
Intel Xeon Gold 6132 @ 2.60GHz	21,808	286	10.83	\$2,013.96
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2788	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	449	12.24	\$1,349.00
Intel Xeon Gold 6136 @ 3.00GHz	22,266	270	9.69	\$2,296.99
Intel Xeon Gold 6137 @ 3.90GHz	19,365	356	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	20,666	317	14.20	\$1,455.03
Intel Xeon Gold 6138T @ 2.00GHz	24,800	207	7.78	\$3,188.73
Intel Xeon Gold 6140 @ 2.30GHz	22,733	259	25.32	\$898.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6144 @ 3.50GHz	10,000	311	21.44	\$0.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	238	8.93	\$2,625.00
Intel Xeon Gold 6148 @ 2.40GHz	29,147	144	10.76	\$2,709.00
Intel Xeon Gold 6150 @ 2.70GHz	24,489	214	11.66	\$2,100.25
Intel Xeon Gold 6152 @ 2.10GHz	23,124	246	10.64	\$2,173.02
Intel Xeon Gold 6154 @ 3.00GHz	28,848	147	10.70	\$2,695.00
Intel Xeon Gold 6208U @ 2.90GHz	26,901	174	19.08	\$1,410.04
Intel Xeon Gold 6210U @ 2.50GHz	28,915	146	18.47	\$1,565.13
Intel Xeon Gold 6212U @ 2.40GHz	27,470	165	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	344	12.07	\$1,641.90*
Intel Xeon Gold 6226R @ 2.90GHz	27,406	168	25.90	\$1,058.00
Intel Xeon Gold 6230 @ 2.10GHz	26,657	179	14.10	\$1,890.00
Intel Xeon Gold 6230R @ 2.10GHz	33,733	107	20.07	\$1,680.99
Intel Xeon Gold 6238 @ 2.10GHz	27,617	163	10.63	\$2,598.99
Intel Xeon Gold 6238R @ 2.20GHz	37,511	87	13.47	\$2,785.53
Intel Xeon Gold 6242 @ 2.80GHz	26,288	186	9.39	\$2,799.12
Intel Xeon Gold 6242R @ 3.10GHz	35,356	94	14.58	\$2,425.00
Intel Xeon Gold 6244 @ 3.60GHz	20,402	324	6.87	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	215	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,220	135	9.30	\$3,250.00
Intel Xeon Gold 6248 @ 2.50GHz	24,234	217	10.49	\$2,310.00
Intel Xeon Gold 6248R @ 3.00GHz	38,604	82	15.49	\$2,492.00
Intel Xeon Gold 6250 @ 3.90GHz	20,915	307	5.61	\$3,731.00
Intel Xeon Gold 6252 @ 2.10GHz	27,148	173	7.05	\$3,850.00
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	152	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	142	8.38	\$3,502.00*
Intel Xeon Gold 6278C @ 2.60GHz	32,835	114	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	43,745	58	24.17	\$1,809.59*
Intel Xeon Gold 6314U @ 2.30GHz	51,014	40	18.34	\$2,782.00*
Intel Xeon Gold 6326 @ 2.90GHz	35,328	95	22.42	\$1,575.71*
Intel Xeon Gold 6330 @ 2.00GHz	43,056	60	29.19	\$1,475.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	273	8.05	\$2,751.29*
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	56	15.93	\$2,857.95*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6342 @ 2.80GHz	46,530	40	14.11	\$5,212.00
Intel Xeon Gold 6346 @ 3.10GHz	37,606	85	21.68	\$1,735.00
Intel Xeon Gold 6348 @ 2.60GHz	52,276	37	19.44	\$2,689.00
Intel Xeon Gold 6354 @ 3.00GHz	41,434	67	15.02	\$2,757.99*
Intel Xeon L3110 @ 3.00GHz	1,338	2659	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,306	2060	25.84	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	3024	3.59	\$258.19
Intel Xeon L3426 @ 1.87GHz	2,590	1925	11.41	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2660	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2626	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2841	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2431	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,769	2372	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2274	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,064	2194	75.06	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	2094	9.96	\$227.00
Intel Xeon L5520 @ 2.27GHz	2,274	2086	46.42	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1950	17.00	\$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1663	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,985	1776	24.46	\$122.00
Intel Xeon L5638 @ 2.00GHz	3,707	1555	53.03	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1406	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,626	1373	64.79	\$71.40
Intel Xeon L7455 @ 2.13GHz	2,494	1963	NA	NA
Intel Xeon MV 3.20GHz	582	3387	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	24,727	210	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	1057	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	181	11.28	\$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	197	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	116	5.35	\$6,097.00
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	131	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	171	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	178	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Intel Xeon Platinum 8180 @ 2.50GHz	33,200	90	3.03	\$0,000.00
Intel Xeon Platinum 8259CL @ 2.50GHz	33,279	110	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	104	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	139	5.01	\$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	71	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	86	3.80	\$9,895.44*
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	43	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	35	10.67	\$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	39	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	22	6.94	\$8,978.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	262	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,262	786	26.09	\$355.00
Intel Xeon Silver 4109T @ 2.00GHz	10,348	723	15.85	\$652.87
Intel Xeon Silver 4110 @ 2.10GHz	10,191	732	19.98	\$510.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	1080	28.41	\$226.00
Intel Xeon Silver 4114 @ 2.20GHz	12,852	612	18.31	\$702.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	508	24.28	\$614.90
Intel Xeon Silver 4116T @ 2.10GHz	15,187	499	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	536	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,148	676	22.39	\$497.99
Intel Xeon Silver 4210 @ 2.20GHz	14,164	546	30.46	\$465.02
Intel Xeon Silver 4210R @ 2.40GHz	15,155	500	30.18	\$502.10
Intel Xeon Silver 4214 @ 2.20GHz	15,852	472	24.13	\$657.00
Intel Xeon Silver 4214R @ 2.40GHz	18,130	398	25.36	\$715.00
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	497	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	531	20.25	\$713.05
Intel Xeon Silver 4215R @ 3.20GHz	15,056	503	19.06	\$790.00
Intel Xeon Silver 4216 @ 2.10GHz	20,069	338	20.23	\$992.00
Intel Xeon Silver 4309Y @ 2.80GHz	19,011	367	30.84	\$616.49
Intel Xeon Silver 4310 @ 2.10GHz	23,589	232	43.12	\$547.00
Intel Xeon Silver 4310T @ 2.30GHz	20,973	303	26.75	\$783.99*
Intel Xeon Silver 4314 @ 2.40GHz	30,043	140	40.14	\$748.37
Intel Xeon Silver 4316 @ 2.30GHz	37,264	89	37.01	\$1,007.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3520 @ 2.53GHz	1,133	2000	11.30	\$14.00
Intel Xeon W3520 @ 2.67GHz	2,804	1844	47.52	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,038	1758	8.99	\$338.14
Intel Xeon W3540 @ 2.93GHz	3,031	1761	5.98	\$507.00*
Intel Xeon W3550 @ 3.07GHz	3,193	1702	63.91	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,345	1647	55.80	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1704	6.78	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,535	1591	16.48	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,455	1077	21.87	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,904	1026	27.62	\$249.99
Intel Xeon W3690 @ 3.47GHz	7,222	974	39.24	\$184.04*
Intel Xeon W5580 @ 3.20GHz	3,386	1636	4.00	\$847.00*
Intel Xeon W5590 @ 3.33GHz	3,239	1685	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,802	565	41.52	\$332.39*
Intel Xeon W-1250E @ 3.50GHz	13,888	561	53.42	\$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,476	530	45.03	\$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,707	411	48.92	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	378	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	359	41.30	\$465.99*
Intel Xeon W-1270TE @ 2.00GHz	13,553	572	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,100	335	34.14	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	22,066	278	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,844	256	35.18	\$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	386	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,120	364	67.80	\$281.99
Intel Xeon W-1350P @ 4.00GHz	20,032	340	53.07	\$377.49*
Intel Xeon W-1370 @ 2.90GHz	23,908	221	57.47	\$415.99
Intel Xeon W-1370P @ 3.60GHz	24,975	203	53.14	\$469.99
Intel Xeon W-1390 @ 2.80GHz	23,902	222	40.17	\$594.99*
Intel Xeon W-1390P @ 3.50GHz	25,558	193	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,086	1303	17.72	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,885	1176	23.08	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,479	840	19.85	\$427.11*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2133 @ 3.00GHz	12,343	622	20.33	\$0.00
Intel Xeon W-2135 @ 3.70GHz	14,133	549	14.03	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,552	417	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,158	396	14.83	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,411	323	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,239	296	13.88	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,059	219	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,175	245	54.02	\$429.00
Intel Xeon W-2191B @ 2.30GHz	29,146	145	NA	NA
Intel Xeon W-2195 @ 2.30GHz	28,086	158	14.16	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,706	826	26.38	\$329.99
Intel Xeon W-2225 @ 4.10GHz	10,757	700	19.82	\$542.60*
Intel Xeon W-2235 @ 3.80GHz	14,305	543	21.72	\$658.49
Intel Xeon W-2245 @ 3.90GHz	19,513	353	23.23	\$840.16
Intel Xeon W-2255 @ 3.70GHz	22,333	268	28.71	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,005	188	24.03	\$1,082.13*
Intel Xeon W-2275 @ 3.30GHz	27,905	160	25.09	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,594	122	18.79	\$1,681.14*
Intel Xeon W-3175X @ 3.10GHz	37,167	90	24.75	\$1,501.74
Intel Xeon W-3223 @ 3.50GHz	17,447	422	21.26	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	26,076	187	13.04	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	28,585	151	10.65	\$2,683.99*
Intel Xeon W-3245M @ 3.20GHz	28,675	150	5.73	\$5,002.00*
Intel Xeon W-3265 @ 2.70GHz	30,105	138	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,618	77	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	73	5.47	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	189	27.27	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	38,944	80	29.98	\$1,299.00*
Intel Xeon W-3345 @ 3.00GHz	48,261	47	19.31	\$2,499.00*
Intel Xeon W-3375 @ 2.50GHz	53,266	36	11.84	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,908	610	28.68	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,025	465	25.72	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	18,476	384	41.06	\$450.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-11865M @ 2.60GHz	23,102	229	49.00	\$400.00
Intel Xeon W-11955M @ 2.60GHz	23,270	241	37.35	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,293	2687	6.96	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,937	2260	29.29	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2202	5.86	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2232	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2330	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	2,067	2193	9.84	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	2143	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	2112	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,341	2036	58.55	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,307	2058	26.33	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,518	1953	62.95	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	2055	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,287	2074	32.20	\$71.03
Intel Xeon X3440 @ 2.53GHz	2,727	1872	54.55	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,808	1843	33.97	\$82.66
Intel Xeon X3460 @ 2.80GHz	2,850	1831	39.02	\$73.04
Intel Xeon X3470 @ 2.93GHz	3,216	1694	33.09	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,250	1678	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2732	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2526	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2575	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2235	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	2043	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,418	1994	48.40	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,585	1929	11.77	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,757	1857	15.32	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	2117	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1907	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1882	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,974	1781	60.70	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,124	1726	44.00	\$71.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5647 @ 2.93GHz	4,394	1410	220.47	\$19.99
Intel Xeon X5650 @ 2.67GHz	5,732	1196	114.64	\$50.00
Intel Xeon X5660 @ 2.80GHz	6,088	1140	113.50	\$53.64
Intel Xeon X5667 @ 3.07GHz	4,551	1385	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,089	1137	178.97	\$34.02
Intel Xeon X5672 @ 3.20GHz	5,038	1314	111.98	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,414	1083	95.72	\$67.00
Intel Xeon X5677 @ 3.47GHz	5,056	1309	45.96	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	990	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,795	1042	41.18	\$165.00
Intel Xeon X5687 @ 3.60GHz	5,288	1267	27.84	\$189.95*
Intel Xeon X5690 @ 3.47GHz	6,927	1020	40.89	\$169.40
Intel Xeon X5698 @ 4.40GHz	3,447	1618	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2263	24.50	\$79.00*
lisa based Qualcomm Technologies, Inc. SM7325	5,450	1237	NA	NA
M7221	646	3315	NA	NA
Manta	356	3619	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1379	NA	NA
MediaTek MT6735	497	3476	NA	NA
MediaTek MT6737	436	3530	NA	NA
MediaTek MT6737M	355	3623	NA	NA
MediaTek MT6737T	640	3321	NA	NA
MediaTek MT6739WA	393	3580	NA	NA
MediaTek MT6739WW	403	3564	NA	NA
MediaTek MT6750	1,012	2940	NA	NA
MediaTek MT6750T	1,123	2835	NA	NA
MediaTek MT6750V/WT	1,069	2888	NA	NA
MediaTek MT6753	947	3005	NA	NA
MediaTek MT6753T	1,149	2812	NA	NA
MediaTek MT6757CD	1,657	2437	NA	NA
MediaTek MT6757V	1,550	2510	NA	NA
MediaTek MT6761V/WBB	693	3262	NA	NA
MediaTek MT6761V/WE	693	3263	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6762V/CA	1,001	2900	NA	NA
MediaTek MT6762V/CB	1,381	2630	NA	NA
MediaTek MT6762V/CN	556	3418	NA	NA
MediaTek MT6762V/WA	1,441	2585	NA	NA
MediaTek MT6762V/WB	1,358	2642	NA	NA
MediaTek MT6762V/WD	1,518	2533	NA	NA
MediaTek MT6762V/WR	1,471	2568	NA	NA
MediaTek MT6763V/CE	2,130	2154	NA	NA
MediaTek MT6763V/V	1,496	2551	NA	NA
MediaTek MT6765G	1,485	2560	NA	NA
MediaTek MT6765V/CA	1,716	2407	NA	NA
MediaTek MT6765V/CB	1,745	2388	NA	NA
MediaTek MT6768V/CA	2,238	2107	NA	NA
MediaTek MT6769T	2,375	2018	NA	NA
MediaTek MT6769V/CB	2,333	2041	NA	NA
MediaTek MT6769V/CU	2,411	2001	NA	NA
MediaTek MT6769V/WB	2,192	2129	NA	NA
MediaTek MT6769Z	2,378	2016	NA	NA
MediaTek MT6771V/C	2,453	1976	NA	NA
MediaTek MT6771V/CT	2,564	1938	NA	NA
MediaTek MT6771V/W	2,305	2062	NA	NA
MediaTek MT6771V/WM	2,094	2174	NA	NA
MediaTek MT6771V/WT	2,315	2050	NA	NA
MediaTek MT6779V/CE	2,827	1835	NA	NA
MediaTek MT6779V/CU	2,556	1943	NA	NA
MediaTek MT6779V/CV	2,612	1916	NA	NA
MediaTek MT6785V/CC	3,192	1703	NA	NA
MediaTek MT6785V/CD	3,438	1622	NA	NA
MediaTek MT6789	4,606	1375	NA	NA
MediaTek MT6797	1,730	2400	NA	NA
MediaTek MT6797T	1,602	2476	NA	NA
MediaTek MT6797X	2,158	2142	NA	NA
MediaTek MT6853T	3,217	1692	NA	NA

CPU Benchmarks

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

MediaTek M10899	7,399	921	NA	NA
MediaTek MT6983	8,112	873	NA	NA
MediaTek MT8163	597	3365	NA	NA
MediaTek MT8166B	939	3010	NA	NA
MediaTek MT8167B	366	3609	NA	NA
MediaTek MT8168A	628	3332	NA	NA
MediaTek MT8183	1,919	2275	NA	NA
MediaTek MT8735B	371	3604	NA	NA
MediaTek MT8768CT	1,874	2303	NA	NA
MediaTek MT8768WA	1,591	2483	NA	NA
MediaTek MT8768WT	1,855	2316	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	5,038	1313	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,776	1189	NA	NA
Mobile AMD Athlon 4 2400+	233	3801	NA	NA
Mobile AMD Athlon 64 3200+	326	3661	NA	NA
Mobile AMD Athlon 64 3400+	333	3655	NA	NA
Mobile AMD Athlon 64 3700+	356	3618	NA	NA
Mobile AMD Athlon 64 4000+	313	3679	NA	NA
Mobile AMD Athlon 2500+	241	3784	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3884	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3854	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3887	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3851	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3846	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3793	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3811	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3810	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3783	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3791	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3790	NA	NA
Mobile AMD Sempron 2100+	164	3893	NA	NA
Mobile AMD Sempron 2600+	256	3758	NA	NA
Mobile AMD Sempron 2800+	237	3794	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3100+	211	3731	NA	NA
Mobile AMD Sempron 3200+	245	3777	NA	NA
Mobile AMD Sempron 3300+	294	3705	NA	NA
Mobile AMD Sempron 3400+	269	3740	NA	NA
Mobile AMD Sempron 3500+	290	3716	NA	NA
Mobile AMD Sempron 3600+	302	3688	NA	NA
Mobile AMD Sempron 3800+	335	3647	NA	NA
Mobile Intel Celeron 1.70GHz	118	3952	NA	NA
Mobile Intel Celeron 1.80GHz	121	3948	NA	NA
Mobile Intel Celeron 2.00GHz	133	3934	NA	NA
Mobile Intel Celeron 2.20GHz	147	3918	NA	NA
Mobile Intel Celeron 2.40GHz	154	3910	NA	NA
Mobile Intel Celeron 1333MHz	183	3866	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	3868	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	3833	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	3818	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	3803	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3634	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3947	0.82	\$147.34
Mobile Intel Pentium 4 - M 1.80GHz	119	3950	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3930	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3921	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3926	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3938	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3919	NA	NA
msm8960dt	252	3766	NA	NA
MT5893	702	3255	NA	NA
MT6592	521	3452	NA	NA
MT6592T	1,056	2904	NA	NA
MT6735M	308	3683	NA	NA
MT6735P	326	3662	NA	NA
MT6738	692	3265	NA	NA
MT6739CH	612	3351	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6750V/C	1,333	2040	NA	NA
MT6750V/CS	955	2994	NA	NA
MT6750V/W	845	3095	NA	NA
MT6752	1,728	2404	NA	NA
MT6755	1,278	2702	NA	NA
MT6755BM	1,070	2886	NA	NA
MT6755M	1,229	2739	NA	NA
MT6755V/BM	1,219	2747	NA	NA
MT6755V/W	1,640	2454	NA	NA
MT6755V/WM	1,090	2866	NA	NA
MT6755V/WS	1,389	2623	NA	NA
MT6757W	1,845	2326	NA	NA
MT6757WD	1,771	2370	NA	NA
MT6757WH	1,161	2799	NA	NA
MT6761V/CAB	750	3197	NA	NA
MT6761V/CBB	846	3093	NA	NA
MT6761V/CD	784	3162	NA	NA
MT6761V/WAB	769	3177	NA	NA
MT6761V/WD	543	3430	NA	NA
MT6762	1,652	2442	NA	NA
mt6762m	538	3434	NA	NA
MT6762V/CR	1,325	2667	NA	NA
MT6763V/B	1,482	2561	NA	NA
MT6763V/CT	1,553	2506	NA	NA
MT6763V/WT	1,313	2676	NA	NA
MT6765	1,778	2365	NA	NA
MT6765H	2,040	2206	NA	NA
MT6765V/WA	1,711	2410	NA	NA
MT6765V/WB	1,827	2335	NA	NA
MT6768G	2,772	1856	NA	NA
MT6769H	2,645	1903	NA	NA
MT6769V/CT	2,516	1954	NA	NA
MT6769V/CZ	2,600	1922	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
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<u>MT6771V/WL</u>	2,219	2002	NA	NA
<u>mt6779</u>	2,242	2103	NA	NA
<u>MT6781</u>	3,857	1516	NA	NA
<u>MT6781V/CD</u>	3,988	1493	NA	NA
<u>MT6785</u>	3,486	1604	NA	NA
<u>MT6795</u>	1,290	2689	NA	NA
<u>MT6795M</u>	968	2985	NA	NA
<u>MT6795MM</u>	618	3347	NA	NA
<u>MT6797D</u>	758	3191	NA	NA
<u>MT6797M</u>	1,745	2389	NA	NA
<u>MT6833</u>	3,753	1543	NA	NA
<u>MT6833P</u>	4,088	1472	NA	NA
<u>MT6833V/NZA</u>	3,462	1614	NA	NA
<u>MT6833V/PNZA</u>	4,058	1481	NA	NA
<u>MT6833V/ZA</u>	3,968	1498	NA	NA
<u>MT6853V/NZA</u>	3,251	1675	NA	NA
<u>MT6853V/TNZA</u>	3,583	1581	NA	NA
<u>MT6853V/ZA</u>	3,577	1582	NA	NA
<u>MT6875</u>	4,393	1413	NA	NA
<u>MT6877T</u>	4,521	1390	NA	NA
<u>MT6877V/TZA</u>	4,812	1344	NA	NA
<u>MT6877V/ZA</u>	4,710	1357	NA	NA
<u>MT6883Z/CZA</u>	5,665	1205	NA	NA
<u>MT6889Z/CZA</u>	4,504	1391	NA	NA
<u>MT6891</u>	5,718	1197	NA	NA
<u>MT6891Z/CZA</u>	6,134	1131	NA	NA
<u>MT6893</u>	5,102	1301	NA	NA
<u>MT6893Z/CZA</u>	6,384	1089	NA	NA
<u>MT6893Z_A/CZA</u>	5,888	1175	NA	NA
<u>MT6893Z_B/CZA</u>	7,081	992	NA	NA
<u>MT6893Z_C/CZA</u>	6,139	1130	NA	NA
<u>MT6893Z_D/CZA</u>	5,701	1200	NA	NA
<u>MT6893Z_Z/CZA</u>	5,071	1307	NA	NA

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

MT8101A	000	3143	NA	NA
MT8161AA	857	3081	NA	NA
MT8161P	434	3531	NA	NA
MT8165	900	3047	NA	NA
MT8167A	478	3493	NA	NA
MT8167D	580	3389	NA	NA
MT8168B	1,042	2912	NA	NA
MT8173	1,077	2877	NA	NA
MT8176	1,380	2631	NA	NA
MT8195AV/ZA	5,735	1194	NA	NA
MT8365	889	3054	NA	NA
MT8696	738	3211	NA	NA
MT8735	495	3479	NA	NA
MT8735A	527	3448	NA	NA
MT8735M	358	3615	NA	NA
MT8735P	405	3559	NA	NA
MT8735T	704	3250	NA	NA
MT8765WA	553	3420	NA	NA
MT8765WB	381	3596	NA	NA
MT8766A	935	3016	NA	NA
MT8766B	760	3190	NA	NA
MT8768WD	979	2974	NA	NA
MT8768WE	1,425	2599	NA	NA
MT8783	1,039	2916	NA	NA
MT8786V/CA	3,095	1735	NA	NA
MT8786V/N	2,896	1818	NA	NA
MT8788	2,627	1908	NA	NA
MT8789V/CT	3,946	1501	NA	NA
MT8789V/T	3,851	1519	NA	NA
MT9950	845	3094	NA	NA
MTK6757	1,158	2802	NA	NA
Nvidia Tegra T132	990	2966	NA	NA
Nvidia Tegra T210	1,635	2456	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
P22	1,002	2341	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2566	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	775	3167	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2947	NA	NA
QCT APQ8064 AWIFI	382	3595	NA	NA
QCT APQ8064 DEB	453	3518	NA	NA
QCT APQ8064 FLO	449	3522	NA	NA
QCT APQ8064 MAKO	399	3572	NA	NA
Qualcomm APQ8026	291	3711	NA	NA
Qualcomm APQ8084	540	3431	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	628	3333	NA	NA
Qualcomm MSM8226	308	3684	NA	NA
Qualcomm MSM8228	332	3658	NA	NA
Qualcomm MSM8626	294	3704	NA	NA
Qualcomm MSM8916	424	3541	NA	NA
Qualcomm MSM8917	587	3377	NA	NA
Qualcomm MSM8926	300	3693	NA	NA
Qualcomm MSM8928	337	3645	NA	NA
Qualcomm MSM8937	993	2961	NA	NA
Qualcomm MSM8939	1,105	2854	NA	NA
Qualcomm MSM8953	1,589	2485	NA	NA
Qualcomm MSM8974	669	3290	NA	NA
Qualcomm MSM8974PRO-AA	587	3379	NA	NA
Qualcomm MSM8974PRO-AB	625	3337	NA	NA
Qualcomm MSM8974PRO-AC	610	3352	NA	NA
Qualcomm MSM8992	1,271	2709	NA	NA
Qualcomm MSM8994	805	3140	NA	NA
Qualcomm MSM8996	1,322	2670	NA	NA
Qualcomm MSM8996PRO-AB	1,586	2488	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	2870	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2894	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2872	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3402	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Qualcomm Technologies, Inc APQ8009	200	3719	NA	NA
Qualcomm Technologies, Inc APQ8016	355	3622	NA	NA
Qualcomm Technologies, Inc APQ8017	473	3501	NA	NA
Qualcomm Technologies, Inc APQ8053	1,847	2324	NA	NA
Qualcomm Technologies, Inc APQ8076	1,438	2588	NA	NA
Qualcomm Technologies, Inc APQ8094	2,182	2135	NA	NA
Qualcomm Technologies, Inc APQ8096	1,643	2449	NA	NA
Qualcomm Technologies, Inc APQ8096pro	730	3223	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,406	1628	NA	NA
Qualcomm Technologies, Inc BENGAL	2,359	2026	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	2,075	2187	NA	NA
Qualcomm Technologies, Inc BENGALP	2,390	2011	NA	NA
Qualcomm Technologies, Inc KHAJE	3,468	1611	NA	NA
Qualcomm Technologies, Inc KONA	5,533	1225	NA	NA
Qualcomm Technologies, Inc KONA-IOT	7,592	922	NA	NA
Qualcomm Technologies, Inc LAGOON	3,300	1661	NA	NA
Qualcomm Technologies, Inc LITO	3,236	1686	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3709	NA	NA
Qualcomm Technologies, Inc MSM8909	268	3743	NA	NA
Qualcomm Technologies, Inc MSM8916	383	3593	NA	NA
Qualcomm Technologies, Inc MSM8917	496	3478	NA	NA
Qualcomm Technologies, Inc MSM8920	436	3529	NA	NA
Qualcomm Technologies, Inc MSM8929	560	3414	NA	NA
Qualcomm Technologies, Inc MSM8937	1,051	2910	NA	NA
Qualcomm Technologies, Inc MSM8939	949	3003	NA	NA
Qualcomm Technologies, Inc MSM8952	854	3085	NA	NA
Qualcomm Technologies, Inc MSM8953	1,736	2394	NA	NA
Qualcomm Technologies, Inc MSM8956	1,401	2618	NA	NA
Qualcomm Technologies, Inc MSM8976	1,593	2480	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,961	2245	NA	NA
Qualcomm Technologies, Inc MSM8992	782	3164	NA	NA
Qualcomm Technologies, Inc MSM8994	932	3019	NA	NA
Qualcomm Technologies, Inc MSM8996	1,362	2638	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc MSM8998	4,000	1001	NA	NA
Qualcomm Technologies, Inc QCM2150	356	3620	NA	NA
Qualcomm Technologies, Inc QM215	466	3509	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1062	NA	NA
Qualcomm Technologies, Inc SCUBAPIIOT	1,123	2836	NA	NA
Qualcomm Technologies, Inc SDA450	1,520	2528	NA	NA
Qualcomm Technologies, Inc SDA660	2,415	1998	NA	NA
Qualcomm Technologies, Inc SDM429	940	3008	NA	NA
Qualcomm Technologies, Inc SDM439	1,404	2616	NA	NA
Qualcomm Technologies, Inc SDM450	1,270	2710	NA	NA
Qualcomm Technologies, Inc SDM460	1,861	2312	NA	NA
Qualcomm Technologies, Inc SDM630	1,829	2334	NA	NA
Qualcomm Technologies, Inc SDM632	1,929	2268	NA	NA
Qualcomm Technologies, Inc SDM636	2,067	2192	NA	NA
Qualcomm Technologies, Inc SDM660	2,293	2070	NA	NA
Qualcomm Technologies, Inc SDM662	2,166	2140	NA	NA
Qualcomm Technologies, Inc SDM665	2,316	2049	NA	NA
Qualcomm Technologies, Inc SDM670	2,397	2007	NA	NA
Qualcomm Technologies, Inc SDM710	2,562	1941	NA	NA
Qualcomm Technologies, Inc SDM712	2,410	2002	NA	NA
Qualcomm Technologies, Inc SDM720G	3,207	1699	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	3,278	1669	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	3,272	1672	NA	NA
Qualcomm Technologies, Inc SDM778G	5,435	1241	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,091	1738	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,349	1646	NA	NA
Qualcomm Technologies, Inc SM4250	2,053	2200	NA	NA
Qualcomm Technologies, Inc SM4350	2,934	1803	NA	NA
Qualcomm Technologies, Inc SM6125	2,128	2156	NA	NA
Qualcomm Technologies, Inc SM6150	2,736	1868	NA	NA
Qualcomm Technologies, Inc SM6225	2,438	1987	NA	NA
Qualcomm Technologies, Inc SM6375	4,290	1431	NA	NA

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[Rockchip RK3328 box liantong avb](#)

[Rockchip RK3368](#)

[Rockchip RK3399](#)

[Rockchip RK3566 BOX DEMO V10 ANDROID Board](#)

[Rockchip RK3566 EVB1_DDR4_V10 Board](#)

[Rockchip RK3566 EVB2_LP4X_V10 Board](#)

[Rockchip RK3566 EVB3_DDR3_V10 Board](#)

[Rockchip RK3566 RK817 TABLET_LP4X Board](#)

[Rockchip RK3566 RK817 ZIDOO TABLET_LP4X Board](#)

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Device	3DMark S-P	3DMark W-P	3DMark X-P	3DMark Y-P
Rockchip rk3326 863 rkisp1 board	388	3588	NA	NA
Rockchip RK3328	319	3665	NA	NA
Rockchip RK3328 box liantong avb	561	3411	NA	NA
Rockchip RK3368	705	3249	NA	NA
Rockchip RK3399	3,010	1766	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	2901	NA	NA
Rockchip RK3566 EVB1_DDR4_V10 Board	751	3196	NA	NA
Rockchip RK3566 EVB2_LP4X_V10 Board	911	3039	NA	NA
Rockchip RK3566 EVB3_DDR3_V10 Board	1,003	2954	NA	NA
Rockchip RK3566 RK817 TABLET_LP4X Board	923	3029	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET_LP4X Board	795	3150	NA	NA
Rockchip RK3568 EVB1_DDR4_V10 Board	1,189	2773	NA	NA
Rockchip RK3588	5,998	1156	NA	NA
rockchip_rk3328	761	3188	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,200	2130	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	2524	NA	NA
Samsung EXYNOS5420	642	3318	NA	NA
Samsung EXYNOS5433	1,083	2874	NA	NA
SAMSUNG Exynos7420	1,916	2278	NA	NA
SAMSUNG Exynos7580	851	3089	NA	NA
Samsung Exynos 2100	5,170	1291	NA	NA
Samsung Exynos 7420	1,612	2472	NA	NA
Samsung Exynos 7570	414	3553	NA	NA
Samsung Exynos 7580	878	3062	NA	NA
Samsung Exynos 7870	932	3020	NA	NA
Samsung Exynos 7880	1,732	2398	NA	NA
Samsung Exynos 7884	1,369	2634	NA	NA
Samsung Exynos 7885	1,747	2387	NA	NA
Samsung Exynos 7904	1,768	2374	NA	NA
Samsung Exynos 8890	2,438	1986	NA	NA
Samsung Exynos 8895	2,942	1798	NA	NA
Samsung Exynos 9610	2,164	2141	NA	NA
Samsung Exynos 9611	1,908	2282	NA	NA
Samsung Exynos 9810	3,543	1587	NA	NA
Samsung Exynos 9820	3,711	1554	NA	NA
Samsung Exynos 9825	3,624	1573	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3680	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3552	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	930	3021	NA	NA
SAMSUNG JF	516	3457	NA	NA
Samsung M13 SWA INS 00 board based on EXYNOS850	1,303	2682	NA	NA
SAMSUNG SERRANO	247	3774	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1338	NA	NA
SM7325	6,302	1103	NA	NA
SM8325	4,596	1378	NA	NA
SM8350	6,074	1142	NA	NA
SM8450	4,896	1331	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Snapdragon 1c @ 1.96 GHz	3,020	1372	NA	NA
Snapdragon 7c @ 2.40 GHz	2,979	1779	NA	NA
Snapdragon 7c Gen 2 @ 2.55 GHz	3,437	1623	NA	NA
Snapdragon 8c @ 2.46 GHz	5,208	1285	NA	NA
Snapdragon 8cx @ 2.84 GHz	4,326	1426	NA	NA
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,448	1079	NA	NA
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,171	1126	NA	NA
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,741	650	NA	NA
Snapdragon 435	985	2969	NA	NA
Snapdragon 662	2,414	1999	NA	NA
Snapdragon 835	1,784	2360	NA	NA
Snapdragon 845 @ 2.8 GHz	3,034	1760	NA	NA
Snapdragon 850 @ 2.96 GHz	2,649	1902	NA	NA
Snapdragon 7325	5,432	1242	NA	NA
Snapdragon 8350	4,599	1376	NA	NA
Sony Mobile fusion3	428	3537	NA	NA
Spreadtrum SC7731e	294	3703	NA	NA
Spreadtrum SC98531-IA	734	3220	NA	NA
Spreadtrum SC9863A Board	1,607	2474	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,192	1289	NA	NA
T610-Unisoc	2,467	1974	NA	NA
T618	2,725	1873	NA	NA
T700-Unisoc	2,305	2061	NA	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	1091	NA	NA
tn8	1,006	2950	NA	NA
UGOOS UT8 Board	894	3052	NA	NA
UIS7862A	1,839	2329	NA	NA
Unisoc SC7731e	332	3657	NA	NA
Unisoc SC9832e	471	3503	NA	NA
Unisoc SC9863a	1,349	2653	NA	NA
Unisoc T310	1,390	2621	NA	NA
Unisoc T606	2,718	1878	NA	NA
Unisoc T610	2,732	1869	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
UNISOC 1018	2,200	2030	NA	NA
Unisoc T700	2,449	1978	NA	NA
Unisoc UIS8581A	1,633	2459	NA	NA
Unisoc UIS8581E	1,279	2698	NA	NA
Unisoc ums312	914	3035	NA	NA
Unisoc ums512	2,542	1946	NA	NA
Unisoc ums9230	2,419	1993	NA	NA
Unisoc ums9230H	2,947	1797	NA	NA
Unisoc ums9230T	2,955	1790	NA	NA
UNIVERSAL3475	297	3698	NA	NA
vendor Kirin710	2,959	1785	NA	NA
vendor Kirin810	4,271	1436	NA	NA
vendor Kirin820	4,472	1397	NA	NA
vendor Kirin970	3,123	1727	NA	NA
vendor Kirin980	5,288	1270	NA	NA
vendor Kirin985	5,417	1247	NA	NA
vendor Kirin990	5,778	1188	NA	NA
vendor Kirin9000	6,815	1037	NA	NA
vendor Kirin9000E	6,235	1116	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,290	1266	NA	NA
VIA C7-D 1800MHz	150	3915	NA	NA
VIA C7-M 1200MHz	112	3959	NA	NA
VIA C7-M 1600MHz	116	3954	NA	NA
VIA C7-M 6300MHz	145	3920	NA	NA
VIA Eden 1000MHz	80	3975	NA	NA
VIA Eden 1200MHz	93	3969	NA	NA
VIA Eden C1050@1.06GHz	263	3752	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3672	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	904	3045	NA	NA
VIA Esther 1000MHz	95	3967	NA	NA
VIA Esther 1500MHz	135	3932	NA	NA
VIA Nano L2007@1600MHz	254	3762	NA	NA
VIA Nano L2100@1800MHz	279	3730	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U2250 (1.6GHz Capable)	210	3130	NA	NA
VIA Nano U2250@1300+MHz	179	3872	NA	NA
VIA Nano U2500@1200MHz	199	3841	NA	NA
VIA Nano U3500@1000MHz	184	3860	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3579	NA	NA
VIA Nehemiah	101	3962	NA	NA
VIA QuadCore C4650@2.0GHz	1,352	2648	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3172	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3295	NA	NA
Vii based on Qualcomm Technologies, Inc SM8350	5,299	1264	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,549	2512	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227	1689	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,831	1526	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2515	NA	NA

* - Last price seen from our affiliates.