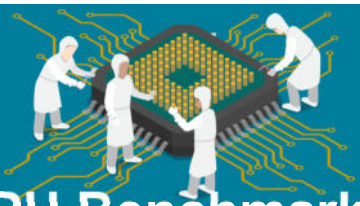

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

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

Find CPU

Single CPU Systems

Last updated on the 31st of July 2023

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 2 (aarch64)	2,267	2421	NA	NA
AArch64 rev 4 (aarch64)	1,858	2653	NA	NA
AC8257V/WAB	711	3617	NA	NA
Allwinner A133	686	3651	NA	NA
Allwinner A527	2,297	2404	NA	NA
Allwinner H618	631	3712	NA	NA
AMD 3015Ce	2,066	2528	NA	NA
AMD 3015e	2,689	2196	NA	NA
AMD 3020e	2,454	2303	NA	NA
AMD 4700S	18,063	521	NA	NA
AMD A4 Micro-6400T APU	1,004	3311	NA	NA
AMD A4 PRO-3340B	1,645	2785	NA	NA
AMD A4 PRO-7300B APU	1,481	2906	NA	NA
AMD A4 PRO-7350B	1,544	2860	NA	NA
AMD A4-1200 APU	369	3993	NA	NA
AMD A4-1250 APU	411	3944	NA	NA

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

CPU Benchmarks

AMD A4-3305M APU	718	3611	34.50	$20.81
AMD A4-3310MX APU	782	3537	NA	NA
AMD A4-3320M APU	640	3705	16.42	$39.00*
AMD A4-3330MX APU	752	3570	NA	NA
AMD A4-3400 APU	1,078	3235	13.49	$79.95
AMD A4-3420 APU	1,054	3262	7.75	$136.00*
AMD A4-4000 APU	1,162	3151	58.26	$19.95*
AMD A4-4020 APU	1,295	3029	12.29	$105.37
AMD A4-4300M APU	1,000	3319	33.48	$29.86*
AMD A4-4355M APU	806	3505	NA	NA
AMD A4-5000 APU	1,295	3031	NA	NA
AMD A4-5050 APU	1,328	3005	NA	NA
AMD A4-5100 APU	1,346	2996	NA	NA
AMD A4-5150M APU	765	3557	NA	NA
AMD A4-5300 APU	1,374	2977	50.98	$26.95*
AMD A4-5300B APU	1,243	3076	47.89	$25.95*
AMD A4-6210 APU	1,491	2900	NA	NA
AMD A4-6250J APU	1,656	2778	NA	NA
AMD A4-6300 APU	1,416	2949	33.70	$42.02
AMD A4-6300B APU	1,328	3006	47.51	$27.95*
AMD A4-6320 APU	1,530	2869	21.86	$69.99*
AMD A4-7210 APU	1,674	2764	NA	NA
AMD A4-7300 APU	1,533	2867	83.01	$18.47
AMD A4-9120	1,223	3095	NA	NA
AMD A4-9120C	825	3486	NA	NA
AMD A4-9120e	835	3477	NA	NA
AMD A4-9125	1,214	3107	NA	NA
AMD A6 Micro-6500T APU	1,146	3169	NA	NA
AMD A6 PRO-7050B APU	1,009	3305	NA	NA
AMD A6 PRO-7400B	1,654	2780	NA	NA
AMD A6-1450 APU	1,117	3195	NA	NA
AMD A6-3400M APU	1,200	3116	49.07	$24.45*

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

CPU Benchmarks

AMD A6-3430MX APU	1,448	2925	NA	NA
AMD A6-3500 APU	1,371	2981	18.30	$74.93
AMD A6-3600 APU	1,645	2784	65.94	$24.95*
AMD A6-3620 APU	1,844	2664	81.98	$22.49*
AMD A6-3650 APU	2,013	2555	15.73	$128.00*
AMD A6-3670 APU	2,155	2488	39.22	$54.95*
AMD A6-4400M APU	1,008	3306	37.35	$27.00*
AMD A6-4455M APU	785	3534	NA	NA
AMD A6-5200 APU	1,657	2776	NA	NA
AMD A6-5345M APU	1,122	3190	NA	NA
AMD A6-5350M APU	1,157	3156	34.94	$33.12
AMD A6-5357M APU	1,260	3063	NA	NA
AMD A6-5400B APU	1,457	2917	50.33	$28.94*
AMD A6-5400K APU	1,257	3065	24.16	$52.02
AMD A6-6310 APU	1,663	2771	NA	NA
AMD A6-6400B APU	1,616	2799	NA	NA
AMD A6-6400K APU	1,462	2913	80.40	$18.18
AMD A6-6420B APU	1,550	2852	NA	NA
AMD A6-6420K APU	1,559	2840	10.39	$149.99*
AMD A6-7000	1,010	3303	NA	NA
AMD A6-7310 APU	1,732	2733	NA	NA
AMD A6-7400K APU	1,614	2800	59.36	$27.19
AMD A6-7470K	1,799	2689	20.22	$89.00
AMD A6-7480	1,827	2670	52.47	$34.82
AMD A6-8500P	1,445	2928	NA	NA
AMD A6-8550	1,604	2810	NA	NA
AMD A6-9200	1,102	3211	NA	NA
AMD A6-9210	1,220	3098	NA	NA
AMD A6-9220	1,278	3046	NA	NA
AMD A6-9220C	1,072	3240	NA	NA
AMD A6-9220e	1,000	3318	NA	NA
AMD A6-9225	1,321	3012	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9500	1,674	2845	20.84	$89.95
AMD A6-9500E	1,717	2743	29.94	$57.36
AMD A8 PRO-7150B APU	1,536	2865	NA	NA
AMD A8 PRO-7600B APU	2,907	2122	NA	NA
AMD A8-3500M APU	1,445	2929	24.10	$59.95*
AMD A8-3510MX APU	1,605	2808	20.82	$77.11*
AMD A8-3520M APU	1,438	2934	26.15	$55.00*
AMD A8-3530MX APU	1,572	2831	NA	NA
AMD A8-3550MX APU	1,579	2827	NA	NA
AMD A8-3800 APU	1,987	2570	18.07	$109.95*
AMD A8-3820 APU	2,164	2479	48.15	$44.95*
AMD A8-3850 APU	2,348	2365	34.52	$68.02
AMD A8-3870K APU	2,305	2397	33.88	$68.04
AMD A8-4500M APU	1,684	2761	29.96	$56.21*
AMD A8-4555M APU	1,302	3025	NA	NA
AMD A8-5500 APU	2,586	2239	43.86	$58.95*
AMD A8-5500B APU	2,641	2218	53.85	$49.04*
AMD A8-5545M APU	1,575	2830	NA	NA
AMD A8-5550M APU	1,855	2654	NA	NA
AMD A8-5557M APU	1,734	2729	NA	NA
AMD A8-5600K APU	2,813	2151	40.77	$69.01
AMD A8-6410 APU	1,765	2716	NA	NA
AMD A8-6500 APU	2,816	2150	101.31	$27.80
AMD A8-6500B APU	2,855	2134	57.17	$49.95*
AMD A8-6500T APU	1,816	2679	30.29	$59.95*
AMD A8-6600K APU	2,994	2078	156.04	$19.19
AMD A8-7050	1,094	3218	NA	NA
AMD A8-7100 APU	1,644	2786	NA	NA
AMD A8-7200P	2,154	2489	NA	NA
AMD A8-7410 APU	1,816	2680	NA	NA
AMD A8-7500	3,706	1826	NA	NA
AMD A8-7600 APU	3,215	1985	150.23	$21.40

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

CPU Benchmarks

AMD A8-7680	3,548	1884	96.61	$36.73
AMD A8-7690K	2,157	2485	NA	NA
AMD A8-8600P	2,240	2435	NA	NA
AMD A8-8650	2,996	2077	NA	NA
AMD A8-9600	3,299	1953	29.33	$112.49
AMD A9-9400	1,354	2991	NA	NA
AMD A9-9410	1,514	2886	NA	NA
AMD A9-9420	1,508	2888	NA	NA
AMD A9-9420e	1,122	3187	NA	NA
AMD A9-9425	1,505	2890	NA	NA
AMD A9-9430	1,608	2805	NA	NA
AMD A9-9820	3,870	1776	NA	NA
AMD A10 Micro-6700T APU	1,426	2941	NA	NA
AMD A10 PRO-7350B APU	1,937	2601	NA	NA
AMD A10 PRO-7800B APU	3,399	1912	NA	NA
AMD A10 PRO-7850B APU	3,420	1905	23.11	$148.02*
AMD A10-4600M APU	1,926	2610	32.64	$58.99*
AMD A10-4655M APU	1,662	2773	NA	NA
AMD A10-4657M APU	1,759	2722	NA	NA
AMD A10-5700 APU	2,714	2187	39.90	$68.02
AMD A10-5745M APU	1,762	2720	NA	NA
AMD A10-5750M APU	1,972	2581	20.97	$94.02
AMD A10-5757M APU	2,031	2545	NA	NA
AMD A10-5800B APU	3,003	2073	66.76	$44.99*
AMD A10-5800K APU	2,962	2093	141.12	$20.99
AMD A10-6700 APU	3,139	2018	81.51	$38.51
AMD A10-6700T APU	2,299	2403	26.12	$88.02
AMD A10-6790K APU	3,069	2049	73.07	$42.00
AMD A10-6800B APU	3,088	2034	24.12	$128.02*
AMD A10-6800K APU	3,189	1995	67.09	$47.53
AMD A10-7300 APU	1,725	2738	NA	NA
AMD A10-7400P	2,126	2500	NA	NA

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

CPU Benchmarks

AMD A10-7850K APU	3,421	1904	61.08	$56.00
AMD A10-7860K	3,274	1963	61.55	$53.19
AMD A10-7870K	3,449	1895	6.67	$517.20
AMD A10-7890K	3,492	1881	25.59	$136.49
AMD A10-8700P	2,214	2455	NA	NA
AMD A10-8750	3,256	1970	NA	NA
AMD A10-8850	3,438	1899	NA	NA
AMD A10-9600P	2,296	2406	NA	NA
AMD A10-9620P	2,610	2228	NA	NA
AMD A10-9630P	2,929	2113	NA	NA
AMD A10-9700	3,526	1873	40.05	$88.05
AMD A10-9700E	3,047	2056	34.20	$89.09
AMD A12-9700P	2,442	2312	NA	NA
AMD A12-9720P	2,636	2220	NA	NA
AMD A12-9730P	3,216	1984	NA	NA
AMD A12-9800	3,536	1869	40.33	$87.67
AMD A12-9800E	3,447	1896	5.14	$670.15*
AMD Athlon64 X2 Dual Core 4600+	803	3513	NA	NA
AMD Athlon 64 2000+	154	4299	NA	NA
AMD Athlon 64 2600+	243	4163	NA	NA
AMD Athlon 64 2800+	295	4087	2.95	$99.99*
AMD Athlon 64 3000+	334	4039	16.68	$20.00*
AMD Athlon 64 3100+	484	3876	NA	NA
AMD Athlon 64 3200+	293	4092	1.95	$149.95*
AMD Athlon 64 3300+	375	3987	NA	NA
AMD Athlon 64 3400+	317	4058	3.17	$99.95*
AMD Athlon 64 3500+	396	3967	4.95	$79.95*
AMD Athlon 64 3700+	394	3969	4.38	$89.95*
AMD Athlon 64 3800+	292	4093	2.23	$131.01*
AMD Athlon 64 4000+	340	4024	3.40	$99.95*
AMD Athlon 64 FX-55	404	3953	6.22	$65.00*
AMD Athlon 64 FX-57	517	3839	NA	NA

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

CPU Benchmarks

AMD Athlon 64 FX-62 Dual Core	943	3376	3.77	$250.00
AMD Athlon 64 FX-74	972	3344	1.95	$499.50*
AMD Athlon 64 X2 3800+	566	3788	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3828	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	610	3732	8.94	$68.25*
AMD Athlon 64 X2 Dual Core 3800+	630	3714	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	668	3678	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	683	3655	6.22	$109.95*
AMD Athlon 64 X2 Dual Core 4400+	666	3680	2.23	$298.95*
AMD Athlon 64 X2 Dual Core 4600+	710	3620	2.03	$349.95*
AMD Athlon 64 X2 Dual Core 4800+	679	3660	4.53	$149.95*
AMD Athlon 64 X2 Dual Core 5000+	781	3539	2.36	$331.49*
AMD Athlon 64 X2 Dual Core 5200+	843	3465	14.05	$60.00*
AMD Athlon 64 X2 Dual Core 5400+	907	3404	17.11	$52.99*
AMD Athlon 64 X2 Dual Core 5600+	921	3396	8.59	$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3519	26.60	$29.95*
AMD Athlon 64 X2 Dual Core 6000+	940	3379	24.42	$38.50*
AMD Athlon 64 X2 Dual Core 6400+	998	3320	3.99	$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3752	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3780	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3777	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3824	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	518	3837	7.13	$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	620	3724	NA	NA
AMD Athlon 64 X2 QL-60	547	3811	NA	NA
AMD Athlon 64 X2 QL-62	525	3833	NA	NA
AMD Athlon 64 X2 QL-64	617	3727	NA	NA
AMD Athlon 64 X2 QL-65	622	3722	28.28	$22.00*
AMD Athlon 64 X2 QL-66	641	3703	NA	NA
AMD Athlon 64 X2 QL-67	582	3769	NA	NA
AMD Athlon 200GE	4,106	1719	33.14	$123.89*
AMD Athlon 220GE	4,426	1639	36.25	$122.10

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

CPU Benchmarks

AMD Athlon 300U	3,920	1765	NA	NA
AMD Athlon 320GE	4,262	1674	NA	NA
AMD Athlon 1500+	191	4245	NA	NA
AMD Athlon 1640B	412	3943	8.23	$50.00*
AMD Athlon 2650e	274	4118	14.43	$19.00*
AMD Athlon 2800+	291	4098	2.65	$109.95*
AMD Athlon 2850e	333	4041	NA	NA
AMD Athlon 3000G	4,489	1626	49.88	$89.99*
AMD Athlon 5000 Dual-Core	872	3433	7.94	$109.95
AMD Athlon 5150 APU	1,379	2973	13.95	$98.86*
AMD Athlon 5200 Dual-Core	869	3438	4.58	$189.95
AMD Athlon 5350 APU	1,763	2719	11.92	$147.83*
AMD Athlon 5370 APU	1,867	2649	3.12	$598.68*
AMD Athlon 7450 Dual-Core	789	3529	NA	NA
AMD Athlon 7550 Dual-Core	900	3408	60.23	$14.95*
AMD Athlon 7750 Dual-Core	968	3349	12.10	$79.99
AMD Athlon 7850 Dual-Core	1,058	3254	10.59	$99.99
AMD Athlon Dual Core 4050e	674	3666	NA	NA
AMD Athlon Dual Core 4450B	719	3610	23.18	$31.00*
AMD Athlon Dual Core 4450e	705	3627	48.71	$14.48*
AMD Athlon Dual Core 4850B	727	3599	NA	NA
AMD Athlon Dual Core 4850e	783	3536	20.06	$39.00*
AMD Athlon Dual Core 5000B	856	3449	9.02	$95.00*
AMD Athlon Dual Core 5050e	809	3501	13.48	$60.00*
AMD Athlon Dual Core 5200B	823	3488	NA	NA
AMD Athlon Dual Core 5400B	826	3484	NA	NA
AMD Athlon Dual Core 5600B	737	3585	NA	NA
AMD Athlon Gold 3150C	3,292	1957	NA	NA
AMD Athlon Gold 3150G	7,112	1163	NA	NA
AMD Athlon Gold 3150U	4,034	1744	NA	NA
AMD Athlon Gold 7220U	4,991	1544	NA	NA
AMD Athlon Gold PRO 3150G	7,702	1079	NA	NA

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

CPU Benchmarks

AMD Athlon II 160u	358	4003	11.93	$29.99
AMD Athlon II 170u	340	4025	14.16	$24.00*
AMD Athlon II Dual-Core M300	670	3675	NA	NA
AMD Athlon II Dual-Core M320	726	3601	24.21	$30.00*
AMD Athlon II Dual-Core M340	807	3503	NA	NA
AMD Athlon II N330 Dual-Core	665	3682	NA	NA
AMD Athlon II N350 Dual-Core	767	3554	NA	NA
AMD Athlon II N370 Dual-Core	899	3410	NA	NA
AMD Athlon II Neo K125	302	4078	NA	NA
AMD Athlon II Neo K145	298	4085	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	3937	16.04	$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3831	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3881	NA	NA
AMD Athlon II P320 Dual-Core	700	3636	35.06	$19.95
AMD Athlon II P340 Dual-Core	691	3644	17.28	$39.95*
AMD Athlon II P360 Dual-Core	727	3598	36.46	$19.95*
AMD Athlon II X2 210e	1,105	3208	38.79	$28.49*
AMD Athlon II X2 215	962	3354	33.21	$28.97*
AMD Athlon II X2 220	1,032	3275	17.21	$59.95
AMD Athlon II X2 235e	1,095	3217	11.23	$97.50*
AMD Athlon II X2 240	1,017	3289	40.78	$24.95
AMD Athlon II X2 240e	1,002	3315	26.45	$37.89*
AMD Athlon II X2 245	1,068	3246	26.79	$39.88*
AMD Athlon II X2 245e	1,131	3182	56.63	$19.97
AMD Athlon II X2 250	1,122	3189	28.80	$38.95
AMD Athlon II X2 250e	1,155	3158	15.05	$76.73*
AMD Athlon II X2 250u	592	3757	23.71	$24.95
AMD Athlon II X2 255	1,185	3130	94.41	$12.55*
AMD Athlon II X2 260	1,134	3181	90.81	$12.49
AMD Athlon II X2 260u	713	3614	8.54	$83.44*
AMD Athlon II X2 265	1,265	3058	101.63	$12.45
AMD Athlon II X2 270	1,263	3061	84.18	$15.00

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

CPU Benchmarks

AMD Athlon II X2 4300e	990	3325	NA	NA
AMD Athlon II X2 4400e	978	3337	NA	NA
AMD Athlon II X2 4450e	867	3440	NA	NA
AMD Athlon II X2 B22	1,053	3263	40.57	$25.95*
AMD Athlon II X2 B24	1,100	3213	45.63	$24.10
AMD Athlon II X2 B26	1,193	3122	47.83	$24.95
AMD Athlon II X2 B28	1,274	3051	32.65	$39.02
AMD Athlon II X3 400e	1,320	3013	51.80	$25.49*
AMD Athlon II X3 405e	1,331	3004	11.79	$112.90*
AMD Athlon II X3 415e	1,441	2933	19.21	$75.00*
AMD Athlon II X3 420e	1,557	2842	13.40	$116.15*
AMD Athlon II X3 425	1,551	2850	26.58	$58.34*
AMD Athlon II X3 435	1,687	2757	10.55	$159.95*
AMD Athlon II X3 440	1,728	2735	117.87	$14.66
AMD Athlon II X3 445	1,816	2677	121.16	$14.99*
AMD Athlon II X3 450	1,799	2690	120.73	$14.90
AMD Athlon II X3 455	1,849	2659	71.79	$25.76*
AMD Athlon II X3 460	1,985	2573	119.26	$16.64
AMD Athlon II X4 553	2,418	2326	NA	NA
AMD Athlon II X4 555	2,439	2313	NA	NA
AMD Athlon II X4 557	2,567	2254	NA	NA
AMD Athlon II X4 559	2,602	2231	NA	NA
AMD Athlon II X4 600e	1,711	2746	86.19	$19.85
AMD Athlon II X4 605e	1,957	2589	130.48	$15.00
AMD Athlon II X4 610e	1,882	2642	113.37	$16.60
AMD Athlon II X4 615e	2,000	2562	33.90	$59.00*
AMD Athlon II X4 620	1,988	2568	36.18	$54.95
AMD Athlon II X4 630	2,149	2491	44.73	$48.04
AMD Athlon II X4 631 Quad-Core	2,136	2496	173.50	$12.31*
AMD Athlon II X4 635	2,201	2459	128.65	$17.11
AMD Athlon II X4 638 Quad-Core	2,250	2429	35.79	$62.85*
AMD Athlon II X4 640	2,220	2451	194.86	$11.39

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

CPU Benchmarks

AMD Athlon II X4 650	2,445	2307	14.68	$166.60
AMD Athlon II X4 651 Quad-Core	2,412	2330	16.08	$149.95*
AMD Athlon II X4 655	2,078	2517	NA	NA
AMD Athlon L110	197	4231	NA	NA
AMD Athlon LE-1600	412	3942	19.63	$21.00*
AMD Athlon LE-1620	421	3932	23.40	$18.00*
AMD Athlon LE-1640	430	3920	4.78	$89.95*
AMD Athlon LE-1660	416	3938	NA	NA
AMD Athlon Neo MV-40	270	4124	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	3901	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3883	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3830	NA	NA
AMD Athlon PRO 200GE	4,139	1708	NA	NA
AMD Athlon PRO 300GE	4,432	1636	NA	NA
AMD Athlon PRO 300U	4,080	1728	NA	NA
AMD Athlon PRO 3045B	1,487	2903	NA	NA
AMD Athlon Silver 3050e	3,038	2061	NA	NA
AMD Athlon Silver 3050GE	4,545	1615	NA	NA
AMD Athlon Silver 3050U	2,996	2076	NA	NA
AMD Athlon Silver 7120U	2,558	2256	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1598	NA	NA
AMD Athlon TF-20	265	4136	NA	NA
AMD Athlon TF-36	338	4028	NA	NA
AMD Athlon X2 215	996	3321	NA	NA
AMD Athlon X2 240	921	3395	NA	NA
AMD Athlon X2 240e	1,015	3297	NA	NA
AMD Athlon X2 250	855	3453	NA	NA
AMD Athlon X2 255	938	3381	NA	NA
AMD Athlon X2 280	1,327	3007	39.63	$33.49*
AMD Athlon X2 340 Dual Core	1,301	3026	13.70	$94.97*
AMD Athlon X2 370K Dual Core	1,504	2891	NA	NA
AMD Athlon X2 450	1,295	3032	NA	NA

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

CPU Benchmarks

AMD Athlon X2 Dual Core BE-2300	570	3782	6.34	$89.95
AMD Athlon X2 Dual Core BE-2350	591	3758	NA	NA
AMD Athlon X2 Dual Core BE-2400	674	3668	NA	NA
AMD Athlon X2 Dual Core L310	324	4050	NA	NA
AMD Athlon X3 425	1,516	2884	NA	NA
AMD Athlon X3 435	1,781	2704	18.65	$95.49*
AMD Athlon X3 440	1,438	2935	16.35	$87.99*
AMD Athlon X3 445	1,626	2795	NA	NA
AMD Athlon X3 455	1,783	2702	NA	NA
AMD Athlon X4 530	1,786	2698	NA	NA
AMD Athlon X4 620	1,810	2681	27.87	$64.95*
AMD Athlon X4 640	2,115	2502	NA	NA
AMD Athlon X4 730	2,278	2412	NA	NA
AMD Athlon X4 740 Quad Core	2,670	2205	267.00	$10.00
AMD Athlon X4 750 Quad Core	2,459	2299	25.95	$94.75*
AMD Athlon X4 750K Quad Core	2,828	2143	14.85	$190.44*
AMD Athlon X4 760K Quad Core	2,939	2105	193.33	$15.20
AMD Athlon X4 830	2,901	2124	14.34	$202.32*
AMD Athlon X4 840	3,304	1949	26.45	$124.95*
AMD Athlon X4 845	3,799	1795	107.19	$35.44
AMD Athlon X4 850	3,366	1929	NA	NA
AMD Athlon X4 860K	3,429	1901	167.25	$20.50
AMD Athlon X4 870K	3,392	1915	99.19	$34.20
AMD Athlon X4 880K	3,662	1835	38.70	$94.61
AMD Athlon X4 950	3,578	1858	137.66	$25.99
AMD Athlon XP1600+	183	4258	NA	NA
AMD Athlon XP2400+	243	4162	NA	NA
AMD Athlon XP 1500+	167	4279	NA	NA
AMD Athlon XP 1600+	174	4272	NA	NA
AMD Athlon XP 1700+	176	4269	3.44	$51.25*
AMD Athlon XP 1800+	195	4236	3.83	$50.95*
AMD Athlon XP 1900+	203	4222	4.44	$45.80*

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

CPU Benchmarks

AMD Athlon XP 2200+	214	4208	2.52	$84.95
AMD Athlon XP 2400+	234	4182	2.93	$79.99*
AMD Athlon XP 2500+	231	4190	NA	NA
AMD Athlon XP 2600+	242	4165	10.52	$23.03*
AMD Athlon XP 2700+	256	4144	3.02	$84.79*
AMD Athlon XP 2800+	260	4141	NA	NA
AMD Athlon XP 2900+	276	4117	NA	NA
AMD Athlon XP 3000+	262	4140	3.29	$79.70*
AMD Athlon XP 3100+	282	4106	NA	NA
AMD Athlon XP 3200+	281	4107	NA	NA
AMD C-30	178	4266	NA	NA
AMD C-50	265	4135	NA	NA
AMD C-60	290	4100	NA	NA
AMD C-60 APU	311	4069	NA	NA
AMD C-70 APU	314	4064	NA	NA
AMD E1 Micro-6200T APU	600	3738	NA	NA
AMD E1-1200 APU	378	3985	NA	NA
AMD E1-1500 APU	402	3957	NA	NA
AMD E1-2100 APU	407	3948	NA	NA
AMD E1-2200 APU	474	3885	NA	NA
AMD E1-2500 APU	602	3736	NA	NA
AMD E1-6010 APU	546	3813	NA	NA
AMD E1-6015 APU	582	3770	NA	NA
AMD E1-6050J APU	1,385	2968	NA	NA
AMD E1-7010 APU	584	3765	NA	NA
AMD E2-1800 APU	438	3913	NA	NA
AMD E2-2000 APU	492	3869	NA	NA
AMD E2-3000 APU	726	3602	NA	NA
AMD E2-3000M APU	674	3669	15.67	$42.98*
AMD E2-3200 APU	953	3366	119.23	$7.99*
AMD E2-3800 APU	1,120	3191	NA	NA
AMD E2-6110 APU	1,084	3229	NA	NA

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

CPU Benchmarks

AMD E2-7110 APU	1,525	2877	NA	NA
AMD E2-9000	952	3368	NA	NA
AMD E2-9000e	890	3418	NA	NA
AMD E2-9010	991	3324	NA	NA
AMD E2-9030	983	3334	NA	NA
AMD E-240	195	4235	NA	NA
AMD E-300 APU	342	4020	NA	NA
AMD E-350	415	3939	NA	NA
AMD E-350 APU	423	3930	NA	NA
AMD E-350D APU	486	3874	NA	NA
AMD E-450 APU	431	3918	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	3256	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	3052	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,571	2832	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2794	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1902	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1951	NA	NA
AMD Embedded R-Series RX-421ND	3,575	1861	NA	NA
AMD EPYC 7B13	77,460	18	NA	NA
AMD EPYC 7D12	41,722	107	NA	NA
AMD EPYC 7F32	23,311	330	9.45	$2,465.51*
AMD EPYC 7F52	41,023	112	13.23	$3,100.00*
AMD EPYC 7J13	85,683	11	NA	NA
AMD EPYC 7K62	49,104	74	NA	NA
AMD EPYC 7R12	48,934	76	NA	NA
AMD EPYC 7R32	64,727	33	NA	NA
AMD EPYC 7T83	74,892	21	NA	NA
AMD EPYC 7V13	82,878	15	NA	NA
AMD EPYC 72F3	27,252	251	10.24	$2,660.10
AMD EPYC 73F3	46,085	89	11.62	$3,966.35
AMD EPYC 74F3	60,577	42	19.88	$3,047.00
AMD EPYC 75F3	68,505	28	13.70	$4,999.00

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

CPU Benchmarks

AMD EPYC 3201	8,545	1003	NA	NA
AMD EPYC 3251	13,988	688	44.40	$315.00*
AMD EPYC 3451	19,532	465	NA	NA
AMD EPYC 7232P	17,017	557	38.89	$437.59
AMD EPYC 7251	14,935	643	40.15	$372.00
AMD EPYC 7252	19,411	470	50.83	$381.92
AMD EPYC 7262	20,795	423	42.69	$487.10
AMD EPYC 7272	25,568	282	42.68	$599.00
AMD EPYC 7281	21,981	380	21.98	$999.99*
AMD EPYC 7282	28,927	216	58.44	$495.00
AMD EPYC 7301	14,991	639	9.99	$1,499.98*
AMD EPYC 7302	32,878	165	57.93	$567.58
AMD EPYC 7302P	32,606	170	38.41	$849.00
AMD EPYC 7313	40,605	117	35.26	$1,151.55
AMD EPYC 7313P	41,809	106	45.79	$913.00*
AMD EPYC 7343	43,826	99	25.78	$1,699.99*
AMD EPYC 7351	23,566	329	36.31	$649.00
AMD EPYC 7351P	25,484	284	84.95	$300.00
AMD EPYC 7352	40,962	113	43.12	$949.95
AMD EPYC 7371	31,094	183	50.97	$609.99
AMD EPYC 7401P	28,282	226	141.42	$199.98
AMD EPYC 7402	47,648	81	31.94	$1,492.00
AMD EPYC 7402P	42,588	104	47.92	$888.76
AMD EPYC 7413	50,223	67	25.14	$1,997.99*
AMD EPYC 7443	54,870	57	24.59	$2,230.99*
AMD EPYC 7443P	57,685	50	34.26	$1,683.99*
AMD EPYC 7451	20,471	431	20.49	$999.00
AMD EPYC 7452	49,061	75	36.37	$1,349.00
AMD EPYC 7453	50,209	68	29.06	$1,727.68
AMD EPYC 7501	24,925	295	6.89	$3,616.00*
AMD EPYC 7502	45,839	92	52.39	$875.00
AMD EPYC 7502P	49,887	69	29.35	$1,699.96

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

CPU Benchmarks

AMD EPYC 7542	56,728	53	43.70	$1,298.00
AMD EPYC 7543	56,562	55	15.04	$3,761.00*
AMD EPYC 7543P	66,608	31	28.34	$2,350.00*
AMD EPYC 7551	21,600	394	36.74	$588.00
AMD EPYC 7551P	39,808	120	108.05	$368.41
AMD EPYC 7571	27,445	246	NA	NA
AMD EPYC 7573X	70,868	25	14.28	$4,962.00
AMD EPYC 7601	42,244	105	29.54	$1,429.99
AMD EPYC 7642	60,047	43	50.67	$1,185.00
AMD EPYC 7643	76,455	19	16.80	$4,550.00*
AMD EPYC 7662	73,321	23	18.33	$3,999.99*
AMD EPYC 7702	70,506	26	69.60	$1,013.00
AMD EPYC 7702P	62,670	38	33.02	$1,898.00
AMD EPYC 7713	83,836	12	25.41	$3,299.99
AMD EPYC 7713P	83,439	14	21.67	$3,850.00
AMD EPYC 7742	66,915	30	31.89	$2,098.00
AMD EPYC 7763	85,915	10	34.45	$2,494.00
AMD EPYC 7773X	91,209	8	18.25	$4,999.00
AMD EPYC 9124	44,345	96	24.68	$1,797.00
AMD EPYC 9174F	55,485	56	11.92	$4,654.00
AMD EPYC 9254	70,006	27	NA	NA
AMD EPYC 9274F	74,009	22	NA	NA
AMD EPYC 9354P	78,983	17	NA	NA
AMD EPYC 9454P	95,609	6	20.79	$4,598.00*
AMD EPYC 9474F	104,895	3	NA	NA
AMD EPYC 9534	88,716	9	NA	NA
AMD EPYC 9554P	110,611	2	15.57	$7,104.00*
AMD EPYC 9654	126,045	1	18.84	$6,690.00
AMD EPYC 9654P	94,295	7	8.87	$10,625.00*
AMD EPYC Embedded 7292P	30,542	192	NA	NA
AMD FirePro A320 APU	2,153	2490	NA	NA
AMD FX-670K Quad-Core	2,980	2086	NA	NA

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

CPU Benchmarks

AMD FX-4100 Quad-Core	2,591	2236	162.04	$15.99
AMD FX-4130 Quad-Core	2,657	2214	133.32	$19.93
AMD FX-4150 Quad-Core	3,327	1938	NA	NA
AMD FX-4170 Quad-Core	3,065	2051	133.53	$22.95
AMD FX-4200 Quad-Core	3,109	2026	51.86	$59.95*
AMD FX-4300 Quad-Core	2,972	2091	182.12	$16.32
AMD FX-4320	3,072	2046	NA	NA
AMD FX-4330	3,098	2028	4.22	$733.50*
AMD FX-4350 Quad-Core	3,283	1960	35.68	$92.02
AMD FX-6100 Six-Core	3,658	1837	130.88	$27.95
AMD FX-6120 Six-Core	3,861	1778	66.54	$58.02
AMD FX-6130 Six-Core	4,353	1659	NA	NA
AMD FX-6200 Six-Core	4,085	1726	113.68	$35.93
AMD FX-6300 Six-Core	4,194	1694	85.80	$48.88
AMD FX-6330 Six-Core	4,252	1680	NA	NA
AMD FX-6350 Six-Core	4,530	1620	85.75	$52.83
AMD FX-7500 APU	1,901	2628	NA	NA
AMD FX-7600P	2,611	2226	NA	NA
AMD FX-7600P APU	2,856	2133	NA	NA
AMD FX-8100 Eight-Core	4,037	1743	41.19	$98.02
AMD FX-8120 Eight-Core	4,655	1595	119.50	$38.95
AMD FX-8140 Eight-Core	4,860	1560	32.65	$148.86*
AMD FX-8150 Eight-Core	5,249	1500	117.58	$44.64
AMD FX-8300 Eight-Core	5,296	1488	88.29	$59.99
AMD FX-8310 Eight-Core	5,128	1518	6.17	$831.15*
AMD FX-8320 Eight-Core	5,426	1458	112.06	$48.42
AMD FX-8320E Eight-Core	5,084	1531	38.52	$132.00
AMD FX-8350 Eight-Core	6,035	1355	54.74	$110.26
AMD FX-8370 Eight-Core	6,200	1319	31.00	$200.00
AMD FX-8370E Eight-Core	5,318	1479	211.52	$25.14*
AMD FX-8800P	2,836	2139	NA	NA
AMD FX-9370 Eight-Core	6,059	1349	50.49	$120.00

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

CPU Benchmarks

AMD FX-9830P	3,312	1945	NA	NA
AMD FX-B4150 Quad-Core	3,369	1926	37.57	$89.68*
AMD G-T40E	289	4101	NA	NA
AMD G-T40N	299	4082	NA	NA
AMD G-T40R	120	4341	NA	NA
AMD G-T44R	130	4331	NA	NA
AMD G-T48E	428	3924	NA	NA
AMD G-T52R	177	4267	NA	NA
AMD G-T56E	442	3910	NA	NA
AMD G-T56N	487	3872	NA	NA
AMD Geode NX 2400+	400	3960	NA	NA
AMD GX-210JA SOC	248	4157	NA	NA
AMD GX-212JC SOC	598	3745	NA	NA
AMD GX-217GA SOC	782	3538	NA	NA
AMD GX-218GL SOC	754	3569	NA	NA
AMD GX-222GC SOC	1,044	3269	NA	NA
AMD GX-412HC	1,065	3251	NA	NA
AMD GX-412TC SOC	641	3702	NA	NA
AMD GX-415GA SOC	1,406	2960	NA	NA
AMD GX-416RA SOC	1,604	2811	NA	NA
AMD GX-420CA SOC	1,789	2695	NA	NA
AMD GX-420MC SOC	1,796	2693	NA	NA
AMD GX-424CC SOC	1,770	2713	NA	NA
AMD Opteron 144	316	4059	10.55	$29.95*
AMD Opteron 146	346	4016	9.88	$35.00*
AMD Opteron 148	392	3973	NA	NA
AMD Opteron 150	393	3971	1.11	$352.94
AMD Opteron 152	428	3922	NA	NA
AMD Opteron 154	457	3898	NA	NA
AMD Opteron 165	531	3829	0.61	$868.54*
AMD Opteron 170	648	3698	NA	NA
AMD Opteron 175	682	3656	NA	NA

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

CPU Benchmarks

AMD Opteron 254	451	3907	NA	NA
AMD Opteron 270	736	3590	2.72	$270.75*
AMD Opteron 275	839	3470	5.60	$149.95
AMD Opteron 280	765	3556	2.89	$264.85
AMD Opteron 285	956	3360	38.30	$24.95*
AMD Opteron 290	952	3367	7.05	$135.00*
AMD Opteron 1212	593	3753	2.04	$290.00*
AMD Opteron 1212 HE	771	3549	NA	NA
AMD Opteron 1214	696	3637	7.72	$90.18
AMD Opteron 1214 HE	806	3506	NA	NA
AMD Opteron 1216	781	3540	14.23	$54.85*
AMD Opteron 1216 HE	727	3600	NA	NA
AMD Opteron 1218	910	3400	NA	NA
AMD Opteron 1218 HE	979	3336	NA	NA
AMD Opteron 1220	1,036	3273	NA	NA
AMD Opteron 1222	1,089	3222	NA	NA
AMD Opteron 1352	1,547	2857	11.38	$135.99*
AMD Opteron 1354	1,449	2923	6.09	$238.01*
AMD Opteron 1356	1,703	2749	18.92	$89.99*
AMD Opteron 1381	1,797	2692	NA	NA
AMD Opteron 1385	1,898	2631	42.19	$45.00
AMD Opteron 1389	2,079	2516	NA	NA
AMD Opteron 2218	1,036	3272	2.28	$455.00
AMD Opteron 2220	1,106	3207	0.85	$1,297.83
AMD Opteron 2220 SE	909	3402	36.35	$25.00*
AMD Opteron 2222	1,198	3117	63.08	$19.00*
AMD Opteron 2354	1,509	2887	5.29	$285.19*
AMD Opteron 2356	1,733	2732	21.67	$79.95
AMD Opteron 2373 EE	1,635	2792	NA	NA
AMD Opteron 2378	1,864	2650	128.65	$14.49*
AMD Opteron 2384	2,074	2521	1.78	$1,166.00*
AMD Opteron 2393 SE	1,317	3016	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2431	2,956	2108	117.48	$24.99
AMD Opteron 2435	3,061	2053	279.52	$10.95*
AMD Opteron 3250 HE	2,061	2531	20.82	$99.00*
AMD Opteron 3260 HE	2,283	2411	NA	NA
AMD Opteron 3280	3,723	1820	51.70	$72.02
AMD Opteron 3320 EE	1,918	2613	4.35	$441.00
AMD Opteron 3350 HE	2,825	2145	8.91	$317.00
AMD Opteron 3365	4,091	1724	NA	NA
AMD Opteron 3380	4,134	1710	5.11	$809.00*
AMD Opteron 4130	2,347	2368	10.21	$229.95*
AMD Opteron 4162 EE	2,058	2532	102.97	$19.99*
AMD Opteron 4170 HE	2,382	2345	7.22	$329.95
AMD Opteron 4174 HE	2,986	2083	NA	NA
AMD Opteron 4184	2,872	2131	151.24	$18.99
AMD Opteron 4226	3,400	1911	35.81	$94.96*
AMD Opteron 4274 HE	5,776	1387	75.05	$76.96*
AMD Opteron 4280	4,504	1624	47.41	$94.99*
AMD Opteron 4284	4,665	1593	46.54	$100.25
AMD Opteron 4332 HE	3,906	1769	7.04	$554.92*
AMD Opteron 4334	3,949	1756	30.39	$129.95
AMD Opteron 4365 EE	3,485	1884	NA	NA
AMD Opteron 4386	4,378	1654	9.52	$459.94*
AMD Opteron 6128	2,826	2144	10.50	$269.00
AMD Opteron 6128 HE	2,932	2110	NA	NA
AMD Opteron 6136	3,381	1920	9.69	$349.00
AMD Opteron 6164 HE	3,478	1885	NA	NA
AMD Opteron 6172	2,615	2225	13.08	$199.95
AMD Opteron 6174	3,697	1828	4.98	$742.52
AMD Opteron 6176 SE	3,564	1862	14.26	$249.89*
AMD Opteron 6212	4,007	1745	29.81	$134.40
AMD Opteron 6220	4,753	1576	21.59	$220.11
AMD Opteron 6234	4,072	1731	9.03	$450.99

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

CPU Benchmarks

AMD Opteron 6274	5,286	1489	6.96	$759.11
AMD Opteron 6276	6,245	1311	31.43	$198.69
AMD Opteron 6281	7,279	1141	NA	NA
AMD Opteron 6282 SE	6,385	1283	8.29	$770.11
AMD Opteron 6287 SE	6,925	1199	NA	NA
AMD Opteron 6328	5,306	1482	7.42	$715.11
AMD Opteron 6344	6,069	1345	110.44	$54.95*
AMD Opteron 6348	8,030	1057	7.30	$1,100.11
AMD Opteron 6366 HE	5,613	1423	7.28	$770.73*
AMD Opteron 6376	5,572	1426	3.36	$1,657.00
AMD Opteron 6378	5,889	1372	5.35	$1,100.11
AMD Opteron 6380	6,738	1230	6.16	$1,094.61
AMD Opteron 6386 SE	8,320	1023	9.45	$880.11
AMD Opteron 8439 SE	2,479	2294	0.68	$3,647.35*
AMD Opteron X2170 APU	1,911	2619	NA	NA
AMD Opteron X3216 APU	1,447	2926	NA	NA
AMD Opteron X3418 APU	3,043	2057	NA	NA
AMD Opteron X3421 APU	3,375	1924	NA	NA
AMD Phenom 8250 Triple-Core	1,114	3199	NA	NA
AMD Phenom 8250e Triple-Core	1,084	3228	23.08	$46.99*
AMD Phenom 8400 Triple-Core	1,147	3167	NA	NA
AMD Phenom 8450 Triple-Core	1,225	3092	61.24	$20.00
AMD Phenom 8450e Triple-Core	1,225	3090	NA	NA
AMD Phenom 8600 Triple-Core	1,210	3109	22.84	$52.99*
AMD Phenom 8600B Triple-Core	1,447	2927	96.82	$14.95*
AMD Phenom 8650 Triple-Core	1,237	3081	65.10	$19.00*
AMD Phenom 8750 Triple-Core	1,427	2940	NA	NA
AMD Phenom 8750B Triple-Core	1,188	3129	NA	NA
AMD Phenom 8850 Triple-Core	1,142	3172	NA	NA
AMD Phenom 8850B Triple-Core	1,281	3041	NA	NA
AMD Phenom 9100e Quad-Core	1,279	3044	36.58	$34.95*
AMD Phenom 9150e Quad-Core	1,414	2952	5.71	$247.50*

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

CPU Benchmarks

AMD Phenom 9500 Quad-Core	1,549	2854	51.64	$29.99
AMD Phenom 9550 Quad-Core	1,622	2796	70.20	$23.10*
AMD Phenom 9600 Quad-Core	1,526	2875	38.15	$39.99*
AMD Phenom 9600B Quad-Core	1,822	2673	45.59	$39.95*
AMD Phenom 9650 Quad-Core	1,713	2745	42.82	$39.99*
AMD Phenom 9750 Quad-Core	1,844	2663	38.40	$48.02*
AMD Phenom 9750B Quad-Core	1,520	2881	NA	NA
AMD Phenom 9850 Quad-Core	1,710	2747	13.15	$129.99*
AMD Phenom 9850B Quad-Core	1,946	2598	NA	NA
AMD Phenom 9950 Quad-Core	1,884	2639	9.42	$199.99*
AMD Phenom FX-5000 Quad-Core	1,599	2814	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2751	NA	NA
AMD Phenom II N620 Dual-Core	1,014	3299	254.11	$3.99*
AMD Phenom II N640 Dual-Core	965	3351	17.57	$54.95*
AMD Phenom II N660 Dual-Core	1,068	3245	12.00	$89.00*
AMD Phenom II N830 3+1	1,768	2715	NA	NA
AMD Phenom II N830 Triple-Core	1,222	3097	NA	NA
AMD Phenom II N850 Triple-Core	1,253	3069	50.13	$25.00*
AMD Phenom II N870 Triple-Core	1,281	3042	NA	NA
AMD Phenom II N930 Quad-Core	1,584	2823	12.19	$129.95*
AMD Phenom II N950 Quad-Core	1,515	2885	13.45	$112.60*
AMD Phenom II N970 Quad-Core	1,662	2774	11.08	$149.99*
AMD Phenom II P650 Dual-Core	933	3386	26.66	$35.00*
AMD Phenom II P820 Triple-Core	1,068	3248	NA	NA
AMD Phenom II P840 Triple-Core	1,116	3197	NA	NA
AMD Phenom II P860 Triple-Core	1,225	3091	NA	NA
AMD Phenom II P920 Quad-Core	1,006	3309	15.48	$65.00*
AMD Phenom II P940 Quad-Core	1,319	3015	NA	NA
AMD Phenom II P960 Quad-Core	1,386	2967	35.42	$39.12*
AMD Phenom II X2 511	1,265	3059	NA	NA
AMD Phenom II X2 521	1,341	2999	NA	NA
AMD Phenom II X2 545	1,218	3102	27.69	$43.98*

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

CPU Benchmarks

AMD Phenom II X2 560	1,375	2975	77.61	$17.72
AMD Phenom II X2 565	1,442	2932	8.54	$168.87*
AMD Phenom II X2 570	1,360	2986	NA	NA
AMD Phenom II X2 B53	1,137	3178	NA	NA
AMD Phenom II X2 B55	1,183	3133	31.18	$37.95*
AMD Phenom II X2 B57	1,099	3215	NA	NA
AMD Phenom II X2 B59	1,431	2937	29.80	$48.02*
AMD Phenom II X3 700e	1,451	2922	NA	NA
AMD Phenom II X3 705e	1,222	3096	8.02	$152.34*
AMD Phenom II X3 710	1,551	2849	9.18	$169.00*
AMD Phenom II X3 720	1,554	2843	24.11	$64.45*
AMD Phenom II X3 740	1,424	2945	16.00	$88.99*
AMD Phenom II X3 B73	1,538	2864	20.50	$75.00*
AMD Phenom II X3 B75	1,619	2798	32.41	$49.95*
AMD Phenom II X3 B77	1,844	2665	82.71	$22.29*
AMD Phenom II X4 805	1,931	2607	11.10	$173.99*
AMD Phenom II X4 810	1,914	2616	8.99	$213.00*
AMD Phenom II X4 820	2,065	2529	33.30	$62.02*
AMD Phenom II X4 830	2,102	2509	110.58	$19.01*
AMD Phenom II X4 840	2,372	2349	79.07	$30.00
AMD Phenom II X4 840T	2,305	2396	39.74	$58.02*
AMD Phenom II X4 850	2,307	2394	35.49	$64.99*
AMD Phenom II X4 900e	1,505	2889	NA	NA
AMD Phenom II X4 905e	1,955	2590	36.21	$53.99*
AMD Phenom II X4 910	1,776	2706	17.76	$100.00*
AMD Phenom II X4 910e	2,072	2522	29.64	$69.90*
AMD Phenom II X4 920	2,162	2481	77.50	$27.89*
AMD Phenom II X4 925	2,249	2431	108.31	$20.76*
AMD Phenom II X4 940	2,285	2409	10.79	$211.77
AMD Phenom II X4 945	2,365	2355	98.57	$23.99
AMD Phenom II X4 955	2,481	2293	42.05	$59.01*
AMD Phenom II X4 960T	2,323	2381	118.40	$19.62

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

CPU Benchmarks

AMD Phenom II X4 973	2,204	2458	NA	NA
AMD Phenom II X4 975	2,486	2289	35.54	$69.95*
AMD Phenom II X4 977	2,377	2347	NA	NA
AMD Phenom II X4 980	2,839	2137	21.83	$130.00*
AMD Phenom II X4 B05e	1,906	2623	NA	NA
AMD Phenom II X4 B15e	1,825	2671	NA	NA
AMD Phenom II X4 B25	2,108	2506	NA	NA
AMD Phenom II X4 B35	2,341	2373	NA	NA
AMD Phenom II X4 B40	2,238	2438	NA	NA
AMD Phenom II X4 B45	2,258	2425	NA	NA
AMD Phenom II X4 B50	2,367	2351	NA	NA
AMD Phenom II X4 B55	2,517	2277	NA	NA
AMD Phenom II X4 B60	2,546	2262	NA	NA
AMD Phenom II X4 B65	2,690	2195	NA	NA
AMD Phenom II X4 B70	2,303	2400	NA	NA
AMD Phenom II X4 B93	2,159	2484	NA	NA
AMD Phenom II X4 B95	2,381	2346	38.39	$62.02*
AMD Phenom II X4 B97	2,537	2264	31.74	$79.95*
AMD Phenom II X4 B99	2,536	2265	NA	NA
AMD Phenom II X6 1035T	2,962	2094	27.42	$108.00*
AMD Phenom II X6 1045T	3,118	2024	64.98	$47.99
AMD Phenom II X6 1055T	3,283	1961	95.70	$34.30
AMD Phenom II X6 1065T	3,370	1925	50.77	$66.37
AMD Phenom II X6 1075T	3,377	1921	51.92	$65.04
AMD Phenom II X6 1090T	3,739	1814	53.61	$69.75
AMD Phenom II X6 1100T	3,814	1791	29.89	$127.59
AMD Phenom II X6 1405T	3,335	1935	NA	NA
AMD Phenom II X620 Dual-Core	1,262	3062	NA	NA
AMD Phenom II X640 Dual-Core	1,165	3148	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2767	NA	NA
AMD Phenom II X940 Quad-Core	1,797	2691	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2837	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GP-7730	884	3425	NA	NA
AMD Phenom X3 8550	1,079	3234	36.02	$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	3027	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	3087	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2783	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2701	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	3253	NA	NA
AMD PRO A4-3350B APU	1,784	2700	NA	NA
AMD PRO A4-4350B	1,109	3204	NA	NA
AMD PRO A4-8350B	1,552	2848	53.53	$28.99*
AMD PRO A6-7350B	1,552	2846	NA	NA
AMD PRO A6-8500B	1,594	2818	NA	NA
AMD PRO A6-8530B	1,498	2895	NA	NA
AMD PRO A6-8550B	1,885	2638	NA	NA
AMD PRO A6-8570	1,908	2620	NA	NA
AMD PRO A6-8570E	1,640	2789	NA	NA
AMD PRO A6-9500	1,770	2711	23.92	$74.00*
AMD PRO A6-9500B	1,371	2982	NA	NA
AMD PRO A6-9500E	1,662	2772	22.46	$74.00*
AMD PRO A8-8600B	2,187	2470	NA	NA
AMD PRO A8-8650B	3,216	1983	NA	NA
AMD PRO A8-8670E	2,989	2081	NA	NA
AMD PRO A8-9600	3,329	1937	27.97	$119.00*
AMD PRO A8-9600B	2,385	2344	NA	NA
AMD PRO A10-8700B	2,270	2416	NA	NA
AMD PRO A10-8730B	2,419	2323	NA	NA
AMD PRO A10-8750B	2,683	2200	NA	NA
AMD PRO A10-8770	3,533	1870	NA	NA
AMD PRO A10-8770E	3,033	2062	NA	NA
AMD PRO A10-8850B	3,752	1809	NA	NA
AMD PRO A10-9700	3,641	1843	21.54	$169.00*
AMD PRO A10-9700B	2,585	2241	NA	NA

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

CPU Benchmarks

AMD PRO A12-8830B	2,587	2238	NA	NA
AMD PRO A12-8870	3,952	1754	NA	NA
AMD PRO A12-8870E	3,070	2047	NA	NA
AMD PRO A12-9800	3,758	1807	22.24	$169.00*
AMD PRO A12-9800B	2,663	2209	NA	NA
AMD PRO A12-9800E	3,172	2004	18.77	$169.00*
AMD QC-4000	1,155	3157	NA	NA
AMD R-260H APU	954	3365	NA	NA
AMD R-272F APU	1,215	3105	NA	NA
AMD R-460L APU	1,183	3131	NA	NA
AMD R-464L APU	1,773	2707	NA	NA
AMD RX-225FB	892	3417	NA	NA
AMD RX-425BB	2,724	2181	NA	NA
AMD RX-427BB	2,778	2163	NA	NA
AMD Ryzen 3 1200	6,312	1296	125.66	$50.23
AMD Ryzen 3 1300X	6,961	1191	111.81	$62.26
AMD Ryzen 3 2200G	6,773	1222	45.15	$150.00
AMD Ryzen 3 2200GE	6,062	1348	NA	NA
AMD Ryzen 3 2200U	3,681	1832	NA	NA
AMD Ryzen 3 2300U	5,456	1451	NA	NA
AMD Ryzen 3 2300X	7,529	1098	42.28	$178.09*
AMD Ryzen 3 3100	11,643	801	162.49	$71.65
AMD Ryzen 3 3200G	7,173	1155	93.64	$76.60
AMD Ryzen 3 3200GE	7,300	1136	NA	NA
AMD Ryzen 3 3200U	3,833	1787	NA	NA
AMD Ryzen 3 3250C	3,208	1988	NA	NA
AMD Ryzen 3 3250U	3,887	1772	NA	NA
AMD Ryzen 3 3300U	5,681	1406	NA	NA
AMD Ryzen 3 3300X	12,686	762	86.51	$146.64
AMD Ryzen 3 3350U	5,846	1379	NA	NA
AMD Ryzen 3 4100	11,090	824	170.65	$64.99
AMD Ryzen 3 4300G	10,958	837	88.37	$124.00

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

CPU Benchmarks

AMD Ryzen 3 5300G	12,899	751	NA	NA
AMD Ryzen 3 5300GE	13,321	727	NA	NA
AMD Ryzen 3 5300U	9,746	913	NA	NA
AMD Ryzen 3 5400U	11,540	805	NA	NA
AMD Ryzen 3 5425U	11,558	802	NA	NA
AMD Ryzen 3 7320U	9,274	948	NA	NA
AMD Ryzen 3 7330U	10,774	848	NA	NA
AMD Ryzen 3 PRO 1200	6,307	1297	NA	NA
AMD Ryzen 3 PRO 1300	7,234	1148	NA	NA
AMD Ryzen 3 PRO 2100GE	4,056	1737	NA	NA
AMD Ryzen 3 PRO 2200G	6,786	1219	NA	NA
AMD Ryzen 3 PRO 2200GE	6,278	1304	NA	NA
AMD Ryzen 3 PRO 2300U	5,767	1390	NA	NA
AMD Ryzen 3 PRO 3200G	6,986	1187	NA	NA
AMD Ryzen 3 PRO 3200GE	7,004	1181	NA	NA
AMD Ryzen 3 PRO 3300U	6,088	1340	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	814	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	840	NA	NA
AMD Ryzen 3 PRO 4350G	10,967	836	NA	NA
AMD Ryzen 3 PRO 4350GE	10,953	838	NA	NA
AMD Ryzen 3 PRO 4355GE	10,559	860	NA	NA
AMD Ryzen 3 PRO 4450U	10,092	889	NA	NA
AMD Ryzen 3 PRO 5350G	13,860	699	NA	NA
AMD Ryzen 3 PRO 5350GE	13,519	716	NA	NA
AMD Ryzen 3 PRO 5450U	11,110	823	NA	NA
AMD Ryzen 3 PRO 5475U	11,272	816	NA	NA
AMD Ryzen 3 PRO 7330U	12,846	756	NA	NA
AMD Ryzen 5 1400	7,771	1071	194.52	$39.95
AMD Ryzen 5 1500X	9,109	961	178.83	$50.94
AMD Ryzen 5 1600	12,302	773	238.87	$51.50
AMD Ryzen 5 1600X	13,075	742	94.18	$138.84
AMD Ryzen 5 2400G	8,733	986	89.69	$97.36

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

CPU Benchmarks

AMD Ryzen 5 2500X	9,495	927	NA	NA
AMD Ryzen 5 2600	13,227	732	212.42	$62.27
AMD Ryzen 5 2600H	7,876	1067	NA	NA
AMD Ryzen 5 2600X	13,973	691	180.76	$77.30
AMD Ryzen 5 3350G	9,048	968	NA	NA
AMD Ryzen 5 3350GE	9,343	940	NA	NA
AMD Ryzen 5 3400G	9,303	944	87.79	$105.97
AMD Ryzen 5 3400GE	8,901	978	25.04	$355.40
AMD Ryzen 5 3450U	6,753	1226	NA	NA
AMD Ryzen 5 3500	12,834	757	64.17	$199.99
AMD Ryzen 5 3500C	5,564	1429	NA	NA
AMD Ryzen 5 3500U	7,004	1182	NA	NA
AMD Ryzen 5 3500X	13,215	734	132.18	$99.98
AMD Ryzen 5 3550H	7,840	1069	NA	NA
AMD Ryzen 5 3550U	7,681	1082	NA	NA
AMD Ryzen 5 3580U	7,174	1154	NA	NA
AMD Ryzen 5 3600	17,789	527	213.06	$83.49
AMD Ryzen 5 3600X	18,250	509	140.52	$129.88
AMD Ryzen 5 3600XT	18,710	494	50.84	$368.00
AMD Ryzen 5 4400G	17,160	551	NA	NA
AMD Ryzen 5 4500	16,267	589	216.64	$75.09
AMD Ryzen 5 4500U	11,022	832	NA	NA
AMD Ryzen 5 4600G	15,955	596	156.44	$101.99
AMD Ryzen 5 4600GE	15,641	612	NA	NA
AMD Ryzen 5 4600H	14,598	659	NA	NA
AMD Ryzen 5 4600HS	14,298	677	NA	NA
AMD Ryzen 5 4600U	13,430	723	NA	NA
AMD Ryzen 5 5500	19,598	461	230.60	$84.99
AMD Ryzen 5 5500U	13,189	737	NA	NA
AMD Ryzen 5 5560U	15,151	630	NA	NA
AMD Ryzen 5 5600	21,652	391	180.45	$119.99
AMD Ryzen 5 5600G	19,932	445	163.64	$121.80

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

CPU Benchmarks

AMD Ryzen 5 5600U	15,478	619	NA	NA
AMD Ryzen 5 5600X	21,950	381	140.34	$156.41
AMD Ryzen 5 5600X3D	22,076	376	NA	NA
AMD Ryzen 5 5625U	15,130	634	NA	NA
AMD Ryzen 5 6600H	19,114	478	NA	NA
AMD Ryzen 5 6600HS Creator Edition	18,862	487	NA	NA
AMD Ryzen 5 6600U	17,223	547	NA	NA
AMD Ryzen 5 7520U	9,783	911	NA	NA
AMD Ryzen 5 7530U	16,445	579	NA	NA
AMD Ryzen 5 7535HS	18,911	484	NA	NA
AMD Ryzen 5 7535U	17,123	553	NA	NA
AMD Ryzen 5 7540U	20,083	441	NA	NA
AMD Ryzen 5 7600	27,830	237	126.51	$219.99
AMD Ryzen 5 7600X	28,878	219	132.47	$218.00
AMD Ryzen 5 7640HS	22,937	350	NA	NA
AMD Ryzen 5 PRO 1500	9,279	947	NA	NA
AMD Ryzen 5 PRO 1600	10,861	844	NA	NA
AMD Ryzen 5 PRO 2400G	8,454	1011	NA	NA
AMD Ryzen 5 PRO 2400GE	7,525	1099	NA	NA
AMD Ryzen 5 PRO 2500U	6,582	1244	NA	NA
AMD Ryzen 5 PRO 2600	13,496	719	NA	NA
AMD Ryzen 5 PRO 3350G	9,347	939	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	918	NA	NA
AMD Ryzen 5 PRO 3400G	9,177	952	NA	NA
AMD Ryzen 5 PRO 3400GE	8,292	1026	NA	NA
AMD Ryzen 5 PRO 3500U	6,992	1184	NA	NA
AMD Ryzen 5 PRO 3600	17,725	529	NA	NA
AMD Ryzen 5 PRO 4400G	16,354	584	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	649	NA	NA
AMD Ryzen 5 PRO 4500U	12,117	783	NA	NA
AMD Ryzen 5 PRO 4650G	16,308	587	152.43	$106.99
AMD Ryzen 5 PRO 4650GE	15,610	614	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 5645	21,904	383	NA	NA
AMD Ryzen 5 PRO 5650G	19,616	460	NA	NA
AMD Ryzen 5 PRO 5650GE	18,482	502	NA	NA
AMD Ryzen 5 PRO 5650U	15,053	638	NA	NA
AMD Ryzen 5 PRO 5675U	14,736	651	NA	NA
AMD Ryzen 5 PRO 6650H	19,907	447	NA	NA
AMD Ryzen 5 PRO 6650U	16,755	565	NA	NA
AMD Ryzen 5 PRO 7530U	16,927	560	NA	NA
AMD Ryzen 7 1700	14,831	646	169.72	$87.39
AMD Ryzen 7 1700X	15,665	611	218.67	$71.64
AMD Ryzen 7 1800X	16,414	582	55.64	$295.00
AMD Ryzen 7 2700	15,738	609	150.06	$104.88
AMD Ryzen 7 2700E	14,657	657	NA	NA
AMD Ryzen 7 2700U	6,959	1192	NA	NA
AMD Ryzen 7 2700X	17,572	533	161.50	$108.80
AMD Ryzen 7 2800H	7,656	1086	NA	NA
AMD Ryzen 7 3700C	7,145	1159	NA	NA
AMD Ryzen 7 3700U	7,191	1150	NA	NA
AMD Ryzen 7 3700X	22,649	359	154.11	$146.97
AMD Ryzen 7 3750H	8,209	1035	NA	NA
AMD Ryzen 7 3780U	6,842	1204	NA	NA
AMD Ryzen 7 3800X	23,240	333	140.96	$164.87
AMD Ryzen 7 3800XT	23,717	324	114.85	$206.50
AMD Ryzen 7 4700G	20,252	437	86.13	$235.12
AMD Ryzen 7 4700GE	19,898	448	NA	NA
AMD Ryzen 7 4700U	13,485	721	NA	NA
AMD Ryzen 7 4800H	18,723	493	NA	NA
AMD Ryzen 7 4800HS	18,592	498	NA	NA
AMD Ryzen 7 4800U	16,935	559	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	597	NA	NA
AMD Ryzen 7 4980U Microsoft Surface Edition	17,469	538	NA	NA
AMD Ryzen 7 5700	24,367	306	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 5700U	15,838	601	NA	NA
AMD Ryzen 7 5700X	26,818	258	144.97	$184.99
AMD Ryzen 7 5800	25,871	278	NA	NA
AMD Ryzen 7 5800H	21,237	401	NA	NA
AMD Ryzen 7 5800HS	20,495	430	NA	NA
AMD Ryzen 7 5800HS Creator Edition	21,166	404	NA	NA
AMD Ryzen 7 5800U	18,691	495	NA	NA
AMD Ryzen 7 5800X	28,043	232	124.62	$225.03
AMD Ryzen 7 5800X3D	28,213	228	97.44	$289.55
AMD Ryzen 7 5825U	18,530	500	NA	NA
AMD Ryzen 7 6800H	23,818	321	NA	NA
AMD Ryzen 7 6800HS	23,065	342	NA	NA
AMD Ryzen 7 6800HS Creator Edition	22,629	361	NA	NA
AMD Ryzen 7 6800U	20,635	427	NA	NA
AMD Ryzen 7 7700	35,427	140	110.78	$319.79
AMD Ryzen 7 7700X	36,497	137	115.59	$315.75
AMD Ryzen 7 7730U	18,867	486	NA	NA
AMD Ryzen 7 7735H	24,347	307	NA	NA
AMD Ryzen 7 7735HS	24,200	309	NA	NA
AMD Ryzen 7 7735U	21,034	408	NA	NA
AMD Ryzen 7 7736U	23,860	319	NA	NA
AMD Ryzen 7 7745HX	33,344	161	NA	NA
AMD Ryzen 7 7800X3D	34,918	145	79.54	$439.00
AMD Ryzen 7 7840H	27,351	249	NA	NA
AMD Ryzen 7 7840HS	30,688	190	NA	NA
AMD Ryzen 7 Extreme Edition	18,185	514	NA	NA
AMD Ryzen 7 PRO 1700	14,497	662	NA	NA
AMD Ryzen 7 PRO 1700X	15,719	610	NA	NA
AMD Ryzen 7 PRO 2700	15,288	626	NA	NA
AMD Ryzen 7 PRO 2700U	7,317	1134	NA	NA
AMD Ryzen 7 PRO 2700X	16,846	563	NA	NA
AMD Ryzen 7 PRO 3700	22,995	346	69.68	$329.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 4750G	20,550	429	82.54	$248.97
AMD Ryzen 7 PRO 4750GE	18,500	501	NA	NA
AMD Ryzen 7 PRO 4750U	15,240	628	NA	NA
AMD Ryzen 7 PRO 5750G	24,527	304	NA	NA
AMD Ryzen 7 PRO 5750GE	22,050	378	NA	NA
AMD Ryzen 7 PRO 5845	26,305	268	NA	NA
AMD Ryzen 7 PRO 5850U	17,316	544	NA	NA
AMD Ryzen 7 PRO 5875U	16,676	570	NA	NA
AMD Ryzen 7 PRO 6850H	23,104	340	NA	NA
AMD Ryzen 7 PRO 6850HS	22,044	379	NA	NA
AMD Ryzen 7 PRO 6850U	20,921	415	NA	NA
AMD Ryzen 7 PRO 6860Z	20,994	410	NA	NA
AMD Ryzen 7 PRO 7840HS	24,205	308	NA	NA
AMD Ryzen 9 3900	30,835	189	61.17	$504.05
AMD Ryzen 9 3900X	32,715	169	150.77	$216.99
AMD Ryzen 9 3900XT	32,769	168	84.02	$390.00
AMD Ryzen 9 3950X	38,957	123	84.69	$459.99
AMD Ryzen 9 4900H	19,310	472	NA	NA
AMD Ryzen 9 4900HS	19,169	476	NA	NA
AMD Ryzen 9 5900	34,516	151	NA	NA
AMD Ryzen 9 5900H	20,960	413	NA	NA
AMD Ryzen 9 5900HS	21,949	382	NA	NA
AMD Ryzen 9 5900HS Creator Edition	22,138	374	NA	NA
AMD Ryzen 9 5900HX	22,808	353	NA	NA
AMD Ryzen 9 5900X	39,297	122	131.00	$299.99
AMD Ryzen 9 5950X	45,909	91	103.94	$441.71
AMD Ryzen 9 5980HS	21,232	402	NA	NA
AMD Ryzen 9 5980HX	23,692	326	NA	NA
AMD Ryzen 9 6900HS	24,028	314	NA	NA
AMD Ryzen 9 6900HS Creator Edition	22,407	368	NA	NA
AMD Ryzen 9 6900HX	24,968	293	NA	NA
AMD Ryzen 9 7845HX	46,612	86	NA	NA

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

CPU Benchmarks

AMD Ryzen 9 7900X3D	50,913	66	90.75	$561.05
AMD Ryzen 9 7940H	31,094	182	NA	NA
AMD Ryzen 9 7940HS	31,160	181	NA	NA
AMD Ryzen 9 7945HX	57,759	49	NA	NA
AMD Ryzen 9 7950X	63,513	34	117.40	$540.99
AMD Ryzen 9 7950X3D	62,918	37	95.17	$661.08
AMD Ryzen 9 PRO 3900	31,299	180	NA	NA
AMD Ryzen 9 PRO 5945	34,730	147	NA	NA
AMD Ryzen 9 PRO 6950H	22,546	363	NA	NA
AMD Ryzen 9 PRO 6950HS	23,295	332	NA	NA
AMD Ryzen 9 PRO 7940HS	28,920	217	NA	NA
AMD Ryzen Embedded R1305G	2,980	2085	NA	NA
AMD Ryzen Embedded R1505G	3,932	1760	NA	NA
AMD Ryzen Embedded R1600	3,147	2014	NA	NA
AMD Ryzen Embedded R1606G	4,186	1696	NA	NA
AMD Ryzen Embedded R2312	3,720	1822	NA	NA
AMD Ryzen Embedded R2314	6,584	1243	NA	NA
AMD Ryzen Embedded V3C18I 8-Core	15,541	617	NA	NA
AMD Ryzen Embedded V3C48	18,361	507	NA	NA
AMD Ryzen Embedded V1202B	3,532	1871	NA	NA
AMD Ryzen Embedded V1404I	6,007	1360	NA	NA
AMD Ryzen Embedded V1500B	4,584	1604	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	1460	NA	NA
AMD Ryzen Embedded V1605B	6,741	1229	NA	NA
AMD Ryzen Embedded V1756B	8,291	1027	NA	NA
AMD Ryzen Embedded V1807B	8,567	1000	NA	NA
AMD Ryzen Embedded V2516	13,225	733	NA	NA
AMD Ryzen Embedded V2718	16,281	588	NA	NA
AMD Ryzen Embedded V2748	16,706	568	NA	NA
AMD Ryzen Threadripper 1900X	17,022	556	121.59	$139.99
AMD Ryzen Threadripper 1920	22,066	377	NA	NA
AMD Ryzen Threadripper 1920X	23,026	344	109.65	$209.99

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

CPU Benchmarks

AMD Ryzen Threadripper 2950X	29,351	211	27.30	$1,075.00
AMD Ryzen Threadripper 2970WX	29,843	203	20.74	$1,439.00
AMD Ryzen Threadripper 2990WX	32,379	174	16.19	$1,999.99
AMD Ryzen Threadripper 2990X	26,469	264	NA	NA
AMD Ryzen Threadripper 3960X	54,850	58	37.20	$1,474.51
AMD Ryzen Threadripper 3970X	63,386	35	25.41	$2,495.00
AMD Ryzen Threadripper 3990X	81,228	16	16.71	$4,861.00
AMD Ryzen Threadripper PRO 3945WX	33,531	158	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,309	118	40.68	$990.80
AMD Ryzen Threadripper PRO 3975WX	62,992	36	21.02	$2,997.19
AMD Ryzen Threadripper PRO 3995WX	83,439	13	12.15	$6,866.00
AMD Ryzen Threadripper PRO 5945WX	40,758	116	NA	NA
AMD Ryzen Threadripper PRO 5955WX	49,659	70	45.14	$1,099.99
AMD Ryzen Threadripper PRO 5965WX	66,539	32	33.27	$1,999.99
AMD Ryzen Threadripper PRO 5975WX	76,143	20	28.20	$2,699.99
AMD Ryzen Threadripper PRO 5995WX	98,039	5	17.20	$5,699.99
AMD Ryzen Z1 Extreme	26,052	274	NA	NA
AMD Sempron 130	501	3858	16.69	$30.00*
AMD Sempron 140	472	3886	39.46	$11.95*
AMD Sempron 145	506	3855	12.66	$39.99
AMD Sempron 150	597	3747	39.96	$14.95*
AMD Sempron 200U	125	4335	1.43	$87.00*
AMD Sempron 210U	267	4132	NA	NA
AMD Sempron 240	1,278	3048	35.39	$36.10*
AMD Sempron 2200+	184	4257	4.60	$39.95*
AMD Sempron 2300+	207	4217	4.60	$45.00*
AMD Sempron 2400+	205	4221	15.74	$12.99*
AMD Sempron 2500+	207	4216	3.45	$59.95*
AMD Sempron 2600+	253	4148	7.23	$34.95*
AMD Sempron 2650 APU	561	3798	3.33	$168.20
AMD Sempron 2800+	243	4164	8.11	$29.95*
AMD Sempron 3000+	268	4131	7.66	$34.95*

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

CPU Benchmarks

AMD Sempron 3300+	315	4063	15.74	$20.00
AMD Sempron 3400+	292	4094	3.37	$86.68*
AMD Sempron 3500+	232	4189	9.28	$24.99*
AMD Sempron 3600+	364	3997	24.24	$15.00*
AMD Sempron 3800+	360	4000	24.03	$14.99*
AMD Sempron 3850 APU	1,153	3160	24.23	$47.57
AMD Sempron Dual Core 2100	533	3826	14.04	$37.99*
AMD Sempron Dual Core 2200	563	3794	14.09	$39.95*
AMD Sempron Dual Core 2300	555	3801	13.22	$41.99*
AMD Sempron LE-1100	315	4060	9.02	$34.95*
AMD Sempron LE-1150	251	4152	16.82	$14.94*
AMD Sempron LE-1200	349	4012	23.32	$14.95*
AMD Sempron LE-1250	301	4080	3.01	$99.99*
AMD Sempron LE-1300	417	3936	15.44	$27.00*
AMD Sempron M100	338	4029	28.15	$12.00*
AMD Sempron M120	247	4159	NA	NA
AMD Sempron SI-40	288	4102	24.02	$12.00*
AMD Sempron SI-42	268	4129	8.93	$29.99*
AMD Sempron X2 180	826	3485	11.90	$69.40*
AMD Sempron X2 190	879	3428	10.53	$83.44*
AMD Sempron X2 198 Dual-Core	930	3390	NA	NA
AMD Turion 64 Mobile MK-36	334	4038	NA	NA
AMD Turion 64 Mobile MK-38	362	3998	NA	NA
AMD Turion 64 Mobile ML-28	254	4146	NA	NA
AMD Turion 64 Mobile ML-30	277	4115	NA	NA
AMD Turion 64 Mobile ML-32	285	4104	NA	NA
AMD Turion 64 Mobile ML-34	277	4116	NA	NA
AMD Turion 64 Mobile ML-37	334	4036	12.86	$25.99*
AMD Turion 64 Mobile ML-40	336	4032	NA	NA
AMD Turion 64 Mobile ML-42	400	3959	NA	NA
AMD Turion 64 Mobile ML-44	384	3980	NA	NA
AMD Turion 64 Mobile MT-30	246	4160	NA	NA

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

CPU Benchmarks

AMD Turion 64 Mobile MT-37	315	4061	NA	NA
AMD Turion 64 X2 Mobile TL-50	474	3884	24.97	$18.99*
AMD Turion 64 X2 Mobile TL-52	534	3825	NA	NA
AMD Turion 64 X2 Mobile TL-56	451	3905	6.90	$65.40*
AMD Turion 64 X2 Mobile TL-58	447	3909	NA	NA
AMD Turion 64 X2 Mobile TL-60	631	3711	39.56	$15.95*
AMD Turion 64 X2 Mobile TL-62	756	3566	26.06	$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3664	17.14	$39.39*
AMD Turion 64 X2 Mobile TL-66	696	3638	7.82	$89.00*
AMD Turion 64 X2 Mobile TL-68	866	3442	9.62	$90.00*
AMD Turion Dual-Core RM-70	561	3797	22.46	$25.00*
AMD Turion Dual-Core RM-72	649	3697	21.69	$29.90*
AMD Turion Dual-Core RM-74	588	3762	NA	NA
AMD Turion Dual-Core RM-75	659	3685	30.65	$21.49*
AMD Turion II Dual-Core Mobile M500	735	3592	NA	NA
AMD Turion II Dual-Core Mobile M520	843	3464	12.21	$69.10*
AMD Turion II Dual-Core Mobile M540	912	3399	NA	NA
AMD Turion II N530 Dual-Core	855	3452	28.51	$30.00*
AMD Turion II N550 Dual-Core	877	3431	NA	NA
AMD Turion II Neo K625 Dual-Core	565	3790	NA	NA
AMD Turion II Neo K685 Dual-Core	684	3654	NA	NA
AMD Turion II Neo N40L Dual-Core	602	3737	NA	NA
AMD Turion II Neo N54L Dual-Core	844	3461	NA	NA
AMD Turion II P520 Dual-Core	814	3499	NA	NA
AMD Turion II P540 Dual-Core	960	3356	19.21	$49.95*
AMD Turion II P560 Dual-Core	889	3420	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	955	3363	56.97	$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	3497	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	3293	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	3300	NA	NA
AMD Turion Neo X2 Dual Core L625	432	3917	NA	NA
AMD Turion X2 Dual Core L510	603	3735	NA	NA

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-70	624	3718	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3679	2.97	$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	655	3688	43.83	$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3624	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3708	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	506	3854	10.14	$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707	3626	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3524	15.87	$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	799	3518	17.76	$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3640	11.39	$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3648	17.25	$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3823	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3887	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	3467	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3741	NA	NA
AMD V105	184	4256	NA	NA
AMD V120	352	4010	NA	NA
AMD V140	397	3964	9.94	$39.95*
AMD V160	337	4030	NA	NA
AMD Z-01	305	4075	NA	NA
AMD Z-60 APU	262	4139	NA	NA
Amlogic	592	3755	NA	NA
Apple A8	1,534	2866	NA	NA
Apple A8X	2,359	2360	NA	NA
Apple A9	2,054	2534	NA	NA
Apple A9X	2,506	2279	NA	NA
Apple A11 Bionic	4,371	1656	NA	NA
Apple A12 Bionic	4,879	1557	NA	NA
Apple A12X Bionic	10,929	841	NA	NA
Apple A13 Bionic	5,412	1462	NA	NA
Apple A14 Bionic	8,517	1007	NA	NA
Apple A15 Bionic	10,091	890	NA	NA

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

CPU Benchmarks

Apple M1 Pro 8 Core 3200 MHz	17,173	549	NA	NA
Apple M1 Pro 10 Core 3200 MHz	21,877	385	NA	NA
Apple M1 Ultra 20 Core	40,920	114	NA	NA
Apple M2 8 Core 3500 MHz	15,356	624	NA	NA
Apple M2 Max 12 Core 3680 MHz	26,246	270	NA	NA
Apple M2 Pro 10 Core 3480 MHz	21,674	389	NA	NA
Apple M2 Pro 12 Core 3480 MHz	26,469	263	NA	NA
Apple M2 Ultra 24 Core	48,255	80	NA	NA
ARM - 8 Core 1766 MHz	4,080	1727	NA	NA
ARM - 8 Core 2424 MHz	8,610	997	NA	NA
ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz	984	3332	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz	396	3968	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz	399	3963	NA	NA
ARM ARMv8 rev 1 (v8l) 6 Core 1510 MHz	2,514	2278	NA	NA
ARM Cortex-A7 2 Core 960 MHz	102	4354	NA	NA
ARM Cortex-A7 2 Core 996 MHz	133	4324	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	4315	NA	NA
ARM Cortex-A7 4 Core 900 MHz	239	4171	NA	NA
ARM Cortex-A7 4 Core 1008 MHz	269	4126	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	4122	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	341	4022	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	353	4009	NA	NA
ARM Cortex-A15 4 Core 1400 MHz	1,227	3089	NA	NA
ARM Cortex-A15 4 Core 1500 MHz	1,304	3023	NA	NA
ARM Cortex-A15 4 Core 2000 MHz	923	3394	NA	NA
ARM Cortex-A15 8 Core 1400 MHz	1,160	3153	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	732	3595	NA	NA
ARM Cortex-A35 4 Core 1200 MHz	329	4045	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	4037	NA	NA
ARM Cortex-A53 4 Core 600 MHz	220	4202	NA	NA
ARM Cortex-A53 4 Core 1000 MHz	248	4156	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	343	4019	NA	NA

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

CPU Benchmarks

ARM Cortex-A53 4 Core 1296 MHz	425	3925	NA	NA
ARM Cortex-A53 4 Core 1333 MHz	207	4215	NA	NA
ARM Cortex-A53 4 Core 1368 MHz	322	4052	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	417	3935	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	305	4074	NA	NA
ARM Cortex-A53 4 Core 1500 MHz	457	3899	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	451	3906	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	208	4214	NA	NA
ARM Cortex-A53 4 Core 1600 MHz	424	3929	NA	NA
ARM Cortex-A53 4 Core 1704 MHz	552	3803	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	482	3878	NA	NA
ARM Cortex-A53 4 Core 1908 MHz	638	3706	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	2657	NA	NA
ARM Cortex-A53 8 Core 1512 MHz	648	3699	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	631	3713	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	709	3621	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	694	3641	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3582	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	955	3364	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,170	3145	NA	NA
ARM Cortex-A57 4 Core 1912 MHz	1,007	3308	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,200	3115	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,307	3021	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	3285	NA	NA
ARM Cortex-A57 8 Core 1766 MHz	3,766	1805	NA	NA
ARM Cortex-A72 4 Core 800 MHz	279	4111	NA	NA
ARM Cortex-A72 4 Core 1200 MHz	174	4273	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	654	3689	NA	NA
ARM Cortex-A72 4 Core 1600 MHz	545	3815	NA	NA
ARM Cortex-A72 4 Core 1700 MHz	574	3779	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	4034	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	765	3555	NA	NA

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

CPU Benchmarks

ARM Cortex-A72 4 Core 2000 MHz	720	3609	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	656	3686	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	811	3500	NA	NA
ARM Cortex-A72 4 Core 2300 MHz	968	3347	NA	NA
ARM Cortex-A72 4 Core 2394 MHz	1,254	3067	NA	NA
ARM Cortex-A72 4 Core 2400 MHz	1,295	3030	NA	NA
ARM Cortex-A72 6 Core 1008 MHz	712	3616	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,046	3268	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,183	3135	NA	NA
ARM Cortex-A72 16 Core 2200 MHz	5,470	1449	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	3018	NA	NA
ARM Cortex-A73 6 Core 2016 MHz	1,428	2939	NA	NA
ARM Cortex-A78 4 Core 2000 MHz	3,089	2033	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	2204	NA	NA
ARM Falkor V1/Kryo 8 Core 1900 MHz	1,652	2781	NA	NA
ARM Firestorm 8 Core 2064 MHz	6,775	1220	NA	NA
ARM FT-2000/4 4 Core 2200 MHz	881	3426	NA	NA
ARM Kryo-4XX-Gold 8 Core 1804 MHz	2,531	2268	NA	NA
ARM Neoverse-N1 32 Core 1700 MHz	11,820	791	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,064	231	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	491	NA	NA
ARM Neoverse-N1 80 Core 2800 MHz	11,755	797	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	36,400	138	NA	NA
ARM Neoverse-N1 128 Core 2800 MHz	43,111	102	NA	NA
ARM Neoverse-N1 128 Core 3000 MHz	46,271	88	NA	NA
ARM phytium FT1500a 4 Core 2000 MHz	1,579	2826	NA	NA
ARM Phytium,D2000/8 8 Core 2000 MHz	2,409	2332	NA	NA
ARM Phytium,D2000/8 8 Core 2300 MHz	2,665	2208	NA	NA
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	2,156	2487	NA	NA
ARM Phytium,FT-2000/4 8 Core 2300 MHz	2,720	2183	NA	NA
ARM X-Gene 32 Core 3000 MHz	8,202	1038	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	989	NA	NA

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

CPU Benchmarks

Athlon 64 Dual Core 5000+	850	3457	NA	NA
Athlon 64 Dual Core 5600+	875	3432	NA	NA
Athlon Dual Core 4050e	670	3674	NA	NA
Athlon Dual Core 4450e	681	3658	NA	NA
Athlon Dual Core 4850e	769	3553	NA	NA
BCM2711	852	3456	NA	NA
BCM2835	1,231	3084	NA	NA
Broadcom STB (Flattened Device Tree)	651	3692	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	687	3650	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	584	3766	18.25	$32.00
Celeron Dual-Core T3300 @ 2.00GHz	620	3725	41.38	$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	764	3558	NA	NA
CentaurHauls @2500MHz	7,969	1062	NA	NA
DG1301SML87HY	3,624	1847	NA	NA
DO-Regular	819	3491	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3576	NA	NA
Generic DT based system	600	3740	NA	NA
Giada JHS558 (Android)	2,022	2552	NA	NA
Google GS201	7,382	1126	NA	NA
Google R11 BtWifi Evt1.1	187	4252	NA	NA
Google Tensor	6,717	1231	NA	NA
Hardkernel ODROID-N2Plus	2,115	2503	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,359	1473	NA	NA
hi6210sft	796	3520	NA	NA
High Performance Datacenter v	1,501	2893	NA	NA
HiSilicon Kirin	6,794	1215	NA	NA
Hisilicon Kirin710	2,420	2322	NA	NA
Hisilicon Kirin810	2,945	2101	NA	NA
Hisilicon Kirin820	3,893	1771	NA	NA
Hisilicon Kirin970	2,667	2207	NA	NA
Hisilicon Kirin980	4,322	1664	NA	NA
Hisilicon Kirin985	4,162	1704	NA	NA

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

CPU Benchmarks

Hisilicon Kirin 930	1,415	2951	NA	NA
Hisilicon Kirin 935	1,291	3036	NA	NA
HiSilicon Kirin 950	2,457	2301	NA	NA
Hisilicon Kirin 955	2,936	2107	NA	NA
HiSilicon Kirin 960	2,809	2152	NA	NA
HiSilicon Kirin 970	2,908	2121	NA	NA
Hisilicon Kirin 990	3,794	1798	NA	NA
HP Hexa-Core 2.0GHz	1,741	2726	3.45	$504.27*
Hygon C86 3185 8-core	9,627	919	NA	NA
Hygon C86 7255 16-core	18,831	490	NA	NA
Intel 2.80GHz	341	4021	NA	NA
Intel Atom 230 @ 1.60GHz	203	4223	NA	NA
Intel Atom 330 @ 1.60GHz	356	4007	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3768	NA	NA
Intel Atom C2350 @ 1.74GHz	523	3834	12.17	$43.00*
Intel Atom C2358 @ 1.74GHz	578	3775	NA	NA
Intel Atom C2538 @ 2.40GHz	960	3355	9.23	$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2946	NA	NA
Intel Atom C2558 @ 2.40GHz	1,424	2944	10.47	$136.00*
Intel Atom C2750 @ 2.40GHz	2,778	2164	11.97	$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2474	NA	NA
Intel Atom C2758 @ 2.40GHz	2,258	2424	10.51	$214.86*
Intel Atom C3338 @ 1.50GHz	1,028	3278	NA	NA
Intel Atom C3538 @ 2.10GHz	1,960	2587	26.13	$75.00*
Intel Atom C3558 @ 2.20GHz	2,417	2327	28.11	$86.00*
Intel Atom C3758 @ 2.20GHz	4,750	1578	24.61	$193.00*
Intel Atom C3858 @ 2.00GHz	4,707	1584	14.18	$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1670	9.53	$449.00*
Intel Atom C5125	8,631	994	28.87	$299.00*
Intel Atom D410 @ 1.66GHz	177	4268	0.28	$635.99*
Intel Atom D425 @ 1.80GHz	197	4232	0.20	$992.98*
Intel Atom D510 @ 1.66GHz	406	3950	4.18	$97.16*

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

CPU Benchmarks

Intel Atom D2550 @ 1.86GHz	434	3915	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3916	NA	NA
Intel Atom D2700 @ 2.13GHz	461	3895	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3848	NA	NA
Intel Atom E3805 @ 1.33GHz	406	3949	20.31	$20.00*
Intel Atom E3815 @ 1.46GHz	184	4253	1.36	$135.00*
Intel Atom E3825 @ 1.33GHz	378	3986	5.37	$70.32*
Intel Atom E3826 @ 1.46GHz	304	4076	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3896	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3630	NA	NA
Intel Atom E3845 @ 1.91GHz	1,058	3255	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2591	NA	NA
Intel Atom E3940 @ 1.60GHz	1,973	2579	NA	NA
Intel Atom E3950 @ 1.60GHz	2,113	2504	NA	NA
Intel Atom N270 @ 1.60GHz	175	4270	NA	NA
Intel Atom N280 @ 1.66GHz	175	4271	NA	NA
Intel Atom N435 @ 1.33GHz	153	4302	NA	NA
Intel Atom N450 @ 1.66GHz	202	4224	NA	NA
Intel Atom N455 @ 1.66GHz	188	4248	NA	NA
Intel Atom N470 @ 1.83GHz	224	4197	NA	NA
Intel Atom N475 @ 1.83GHz	179	4264	NA	NA
Intel Atom N550 @ 1.50GHz	283	4105	3.29	$86.00*
Intel Atom N570 @ 1.66GHz	341	4023	3.96	$86.00*
Intel Atom N2100 @ 1.60GHz	188	4249	NA	NA
Intel Atom N2600 @ 1.60GHz	323	4051	NA	NA
Intel Atom N2800 @ 1.86GHz	438	3914	NA	NA
Intel Atom S1260 @ 2.00GHz	526	3832	8.22	$64.00*
Intel Atom T5700 @ 1.70GHz	2,363	2357	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	928	3391	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,008	3307	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	801	3515	6.02	$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	814	3498	NA	NA

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

CPU Benchmarks

Intel Atom x5-Z8550 @ 1.44GHz	1,183	3154	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,342	2997	18.22	$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,335	3003	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2753	48.43	$35.00*
Intel Atom x6211E @ 1.30GHz	1,833	2669	52.36	$35.00*
Intel Atom x6214RE @ 1.40GHz	1,109	3205	23.59	$47.00*
Intel Atom x6413E @ 1.50GHz	3,815	1790	88.73	$43.00*
Intel Atom x6414RE @ 1.50GHz	2,311	2389	42.02	$55.00*
Intel Atom x6425E @ 2.00GHz	3,934	1759	70.25	$56.00*
Intel Atom x6425RE @ 1.90GHz	2,935	2109	49.75	$59.00*
Intel Atom Z520 @ 1.33GHz	122	4338	NA	NA
Intel Atom Z530 @ 1.60GHz	183	4259	NA	NA
Intel Atom Z670 @ 1.50GHz	158	4292	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	4083	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	3789	NA	NA
Intel Atom Z3560 @ 1.00GHz	749	3573	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3645	NA	NA
Intel Atom Z3580 @ 1.33GHz	802	3514	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3561	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3800	4.76	$117.00*
Intel Atom Z3735F @ 1.33GHz	542	3818	1.08	$500.00*
Intel Atom Z3735G @ 1.33GHz	772	3548	NA	NA
Intel Atom Z3736F @ 1.33GHz	503	3857	NA	NA
Intel Atom Z3740 @ 1.33GHz	634	3709	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3730	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3723	20.72	$30.00*
Intel Atom Z3745D @ 1.33GHz	599	3744	NA	NA
Intel Atom Z3770 @ 1.46GHz	739	3583	4.95	$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3871	NA	NA
Intel Atom Z3775 @ 1.46GHz	703	3631	1.41	$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3523	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,197	3118	NA	NA

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

CPU Benchmarks

Intel Celeron 1.80GHz	96	4359	NA	NA
Intel Celeron 2.00GHz	125	4334	NA	NA
Intel Celeron 2.13GHz	166	4280	NA	NA
Intel Celeron 2.20GHz	139	4320	NA	NA
Intel Celeron 2.26GHz	182	4262	NA	NA
Intel Celeron 2.30GHz	148	4308	NA	NA
Intel Celeron 2.40GHz	143	4314	NA	NA
Intel Celeron 2.50GHz	164	4283	NA	NA
Intel Celeron 2.53GHz	222	4198	NA	NA
Intel Celeron 2.60GHz	143	4313	NA	NA
Intel Celeron 2.66GHz	154	4300	NA	NA
Intel Celeron 2.70GHz	159	4290	NA	NA
Intel Celeron 2.80GHz	190	4247	NA	NA
Intel Celeron 2.93GHz	230	4191	NA	NA
Intel Celeron 3.06GHz	307	4073	NA	NA
Intel Celeron 3.20GHz	267	4133	NA	NA
Intel Celeron 3.33GHz	263	4137	NA	NA
Intel Celeron 215 @ 1.33GHz	174	4274	NA	NA
Intel Celeron 220 @ 1.20GHz	209	4212	NA	NA
Intel Celeron 420 @ 1.60GHz	235	4181	4.71	$49.95
Intel Celeron 430 @ 1.80GHz	280	4110	9.34	$29.99
Intel Celeron 440 @ 2.00GHz	368	3994	10.53	$34.99
Intel Celeron 450 @ 2.20GHz	415	3941	1.39	$299.00*
Intel Celeron 530 @ 1.73GHz	268	4128	20.62	$13.00
Intel Celeron 540 @ 1.86GHz	314	4065	14.98	$20.95
Intel Celeron 550 @ 2.00GHz	319	4057	5.80	$54.95*
Intel Celeron 560 @ 2.13GHz	339	4027	4.84	$69.95
Intel Celeron 570 @ 2.26GHz	344	4018	NA	NA
Intel Celeron 723 @ 1.20GHz	213	4209	NA	NA
Intel Celeron 743 @ 1.30GHz	268	4130	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3974	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	4168	NA	NA

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

CPU Benchmarks

Intel Celeron 847E @ 1.10GHz	584	3767	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3785	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3796	10.08	$55.69*
Intel Celeron 877 @ 1.40GHz	675	3665	NA	NA
Intel Celeron 887 @ 1.50GHz	754	3568	NA	NA
Intel Celeron 900 @ 2.20GHz	397	3965	20.90	$18.99
Intel Celeron 925 @ 2.30GHz	477	3882	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,070	3241	NA	NA
Intel Celeron 1000MHz	139	4318	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,081	3231	NA	NA
Intel Celeron 1007U @ 1.50GHz	830	3482	4.49	$184.99*
Intel Celeron 1017U @ 1.60GHz	895	3414	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3778	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2961	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	3049	NA	NA
Intel Celeron 1037U @ 1.80GHz	950	3370	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3574	NA	NA
Intel Celeron 1100MHz	113	4350	7.55	$15.00*
Intel Celeron 1200MHz	159	4291	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2806	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	3219	12.68	$86.00*
Intel Celeron 2950M @ 2.00GHz	1,264	3060	NA	NA
Intel Celeron 2955U @ 1.40GHz	895	3415	NA	NA
Intel Celeron 2957U @ 1.40GHz	856	3451	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3594	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2894	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	3261	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	3323	NA	NA
Intel Celeron 3205U @ 1.50GHz	943	3374	3.29	$287.04*
Intel Celeron 3215U @ 1.70GHz	1,147	3168	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	3136	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	3070	NA	NA

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

CPU Benchmarks

Intel Celeron 3867U @ 1.80GHz	1,483	2905	13.86	$107.00
Intel Celeron 3955U @ 2.00GHz	1,490	2901	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,742	2725	16.28	$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	3140	11.02	$107.00*
Intel Celeron 4205U @ 1.80GHz	1,347	2995	12.59	$107.00*
Intel Celeron 4305U @ 2.20GHz	1,807	2683	16.89	$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,699	2752	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,460	2915	13.65	$107.00*
Intel Celeron 6305 @ 1.80GHz	2,083	2514	NA	NA
Intel Celeron 6305E @ 1.80GHz	1,946	2597	18.19	$107.00*
Intel Celeron 6600HE @ 2.60GHz	3,286	1958	27.85	$118.00*
Intel Celeron 7305	2,189	2467	20.46	$107.00*
Intel Celeron @ 1.30GHz	548	3808	NA	NA
Intel Celeron B710 @ 1.60GHz	106	4352	NA	NA
Intel Celeron B800 @ 1.50GHz	674	3667	26.97	$24.99*
Intel Celeron B810 @ 1.60GHz	775	3545	9.69	$79.95*
Intel Celeron B815 @ 1.60GHz	723	3605	NA	NA
Intel Celeron B820 @ 1.70GHz	807	3504	27.54	$29.29*
Intel Celeron B830 @ 1.80GHz	824	3487	16.49	$49.99*
Intel Celeron B840 @ 1.90GHz	1,015	3296	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	4187	NA	NA
Intel Celeron D 352 @ 3.20GHz	274	4119	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	4153	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3990	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	4066	NA	NA
Intel Celeron E1200 @ 1.60GHz	551	3804	5.51	$99.95*
Intel Celeron E1400 @ 2.00GHz	709	3622	8.87	$79.95
Intel Celeron E1500 @ 2.20GHz	626	3717	31.86	$19.65*
Intel Celeron E1600 @ 2.40GHz	840	3469	NA	NA
Intel Celeron E3200 @ 2.40GHz	839	3471	41.96	$19.99*
Intel Celeron E3300 @ 2.50GHz	844	3463	13.02	$64.78
Intel Celeron E3400 @ 2.60GHz	844	3462	42.20	$19.99

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

CPU Benchmarks

Intel Celeron G460 @ 1.80GHz	469	3889	8.85	$52.99
Intel Celeron G465 @ 1.90GHz	547	3810	14.81	$36.98*
Intel Celeron G470 @ 2.00GHz	599	3743	17.03	$35.15*
Intel Celeron G530 @ 2.40GHz	1,113	3200	13.92	$79.99
Intel Celeron G530T @ 2.00GHz	1,056	3260	62.15	$16.99*
Intel Celeron G540 @ 2.50GHz	1,164	3149	105.53	$11.03*
Intel Celeron G540T @ 2.10GHz	1,137	3179	NA	NA
Intel Celeron G550 @ 2.60GHz	1,224	3094	24.98	$49.00
Intel Celeron G550T @ 2.20GHz	1,102	3210	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	3055	16.91	$75.00
Intel Celeron G1101 @ 2.27GHz	1,086	3226	54.92	$19.77*
Intel Celeron G1610 @ 2.60GHz	1,517	2883	40.99	$37.00
Intel Celeron G1610T @ 2.30GHz	1,373	2980	91.63	$14.98*
Intel Celeron G1620 @ 2.70GHz	1,552	2847	34.50	$44.99
Intel Celeron G1620T @ 2.40GHz	1,540	2863	36.66	$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2748	15.53	$109.95
Intel Celeron G1820 @ 2.70GHz	1,691	2755	37.68	$44.88
Intel Celeron G1820T @ 2.40GHz	1,631	2793	38.84	$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	3198	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2839	21.37	$73.00
Intel Celeron G1840 @ 2.80GHz	1,761	2721	35.76	$49.25
Intel Celeron G1840T @ 2.50GHz	1,576	2829	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,899	2630	32.18	$59.00
Intel Celeron G3900 @ 2.80GHz	2,172	2475	135.81	$15.99
Intel Celeron G3900E @ 2.40GHz	2,034	2543	19.01	$107.00*
Intel Celeron G3900T @ 2.60GHz	2,081	2515	18.50	$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2658	30.86	$59.95*
Intel Celeron G3920 @ 2.90GHz	2,346	2370	2.16	$1,083.82
Intel Celeron G3930 @ 2.90GHz	2,230	2445	81.98	$27.20
Intel Celeron G3930T @ 2.70GHz	2,051	2538	120.73	$16.99
Intel Celeron G3930TE @ 2.70GHz	2,218	2452	52.82	$42.00*
Intel Celeron G3950 @ 3.00GHz	2,412	2329	16.87	$143.00*

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

CPU Benchmarks

Intel Celeron G4920 @ 3.20GHz	2,471	2297	57.24	$43.17
Intel Celeron G4930 @ 3.20GHz	2,575	2249	40.17	$64.10
Intel Celeron G4930T @ 3.00GHz	2,297	2405	54.68	$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	2186	22.62	$119.99*
Intel Celeron G5900 @ 3.40GHz	2,696	2194	62.71	$43.00
Intel Celeron G5900T @ 3.20GHz	2,620	2223	62.39	$42.00*
Intel Celeron G5905 @ 3.50GHz	2,791	2157	96.62	$28.89
Intel Celeron G5905T @ 3.30GHz	2,070	2523	49.28	$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	2292	62.19	$39.91
Intel Celeron G5925 @ 3.60GHz	2,727	2179	60.78	$44.87
Intel Celeron G6900	4,533	1619	56.73	$79.90
Intel Celeron G6900T	4,003	1747	95.32	$42.00*
Intel Celeron J1750 @ 2.41GHz	595	3750	NA	NA
Intel Celeron J1800 @ 2.41GHz	592	3754	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	3377	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,151	3163	NA	NA
Intel Celeron J3060 @ 1.60GHz	676	3661	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,266	3057	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,189	3128	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,256	2426	6.46	$349.00*
Intel Celeron J3455E @ 1.50GHz	2,193	2462	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,595	2817	9.45	$168.75*
Intel Celeron J4025 @ 2.00GHz	1,724	2739	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,910	2119	27.20	$107.00*
Intel Celeron J4115 @ 1.80GHz	2,675	2203	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,979	2087	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,879	1775	71.82	$54.00*
Intel Celeron J6413 @ 1.80GHz	4,269	1673	NA	NA
Intel Celeron M 1.00GHz	149	4307	10.65	$13.99
Intel Celeron M 1.30GHz	205	4218	NA	NA
Intel Celeron M 1.50GHz	216	4205	NA	NA
Intel Celeron M 1.60GHz	190	4246	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 410 @ 1.46GHz	123	4336	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	4319	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	4277	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	4276	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	4333	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	4192	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	4206	NA	NA
Intel Celeron M 530 @ 1.73GHz	291	4099	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	4134	NA	NA
Intel Celeron M 900MHz	123	4337	NA	NA
Intel Celeron M 1300MHz	197	4230	NA	NA
Intel Celeron M 1500MHz	217	4204	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	4035	NA	NA
Intel Celeron N2806 @ 1.60GHz	487	3873	NA	NA
Intel Celeron N2807 @ 1.58GHz	497	3864	NA	NA
Intel Celeron N2808 @ 1.58GHz	516	3842	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3933	3.00	$139.99*
Intel Celeron N2815 @ 1.86GHz	499	3860	NA	NA
Intel Celeron N2820 @ 2.13GHz	500	3859	2.22	$225.00*
Intel Celeron N2830 @ 2.16GHz	550	3805	3.66	$149.99*
Intel Celeron N2840 @ 2.16GHz	588	3763	NA	NA
Intel Celeron N2910 @ 1.60GHz	773	3547	NA	NA
Intel Celeron N2920 @ 1.86GHz	943	3375	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,000	3317	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,047	3267	NA	NA
Intel Celeron N3000 @ 1.04GHz	616	3728	NA	NA
Intel Celeron N3010 @ 1.04GHz	612	3731	NA	NA
Intel Celeron N3050 @ 1.60GHz	592	3756	3.48	$170.00*
Intel Celeron N3060 @ 1.60GHz	655	3687	2.32	$282.00*
Intel Celeron N3150 @ 1.60GHz	1,207	3110	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,168	3146	3.35	$349.00*
Intel Celeron N3350 @ 1.10GHz	1,109	3203	4.03	$275.49*

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

CPU Benchmarks

Intel Celeron N4000C @ 1.10GHz	1,403	2962	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,569	2835	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,554	2844	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,443	2310	22.83	$107.00*
Intel Celeron N4120 @ 1.10GHz	2,551	2259	NA	NA
Intel Celeron N4500 @ 1.10GHz	2,026	2549	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,390	2341	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,123	1714	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,208	1690	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,351	1931	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,057	1735	13.57	$299.00*
Intel Celeron N6210 @ 1.20GHz	1,788	2696	33.10	$54.00*
Intel Celeron N6211 @ 1.20GHz	2,245	2434	41.57	$54.00*
Intel Celeron P4500 @ 1.87GHz	816	3495	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3647	NA	NA
Intel Celeron P4600 @ 2.00GHz	870	3437	NA	NA
Intel Celeron SU2300 @ 1.20GHz	460	3897	NA	NA
Intel Celeron T1600 @ 1.66GHz	562	3795	28.09	$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	3279	NA	NA
Intel Celeron U3400 @ 1.07GHz	516	3843	NA	NA
Intel Celeron U3600 @ 1.20GHz	579	3773	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	564	3793	13.26	$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	650	3695	15.29	$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	737	3586	67.00	$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	854	3454	5.41	$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	862	3444	31.94	$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	615	3729	4.82	$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	717	3612	17.94	$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	735	3591	24.56	$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	747	3577	18.67	$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3502	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	886	3424	66.65	$13.30*

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

CPU Benchmarks

Intel Core2 Duo E6750 @ 2.66GHz	1,004	3312	97.46	$10.30
Intel Core2 Duo E6850 @ 3.00GHz	1,118	3192	21.84	$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	975	3341	20.74	$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	965	3352	19.32	$49.96
Intel Core2 Duo E7400 @ 2.80GHz	1,011	3301	20.64	$48.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,116	3196	11.20	$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,139	3173	9.50	$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	3342	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,112	3202	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,081	3232	14.22	$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	993	3322	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2957	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	983	3333	49.19	$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,057	3257	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,075	3237	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,189	3127	15.44	$76.99*
Intel Core2 Duo E8435 @ 3.06GHz	1,057	3258	17.61	$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,243	3075	29.81	$41.69*
Intel Core2 Duo E8600 @ 3.33GHz	1,373	2979	17.96	$76.46*
Intel Core2 Duo L7100 @ 1.20GHz	467	3892	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	513	3846	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3844	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	589	3760	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3733	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3659	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	690	3646	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	788	3531	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	770	3550	38.52	$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3527	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	791	3525	19.78	$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	853	3455	3.71	$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3511	NA	NA

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

CPU Benchmarks

Intel Core2 Duo P8700 @ 2.53GHz	969	3346	11.41	$84.95
Intel Core2 Duo P8800 @ 2.66GHz	947	3372	16.62	$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	952	3369	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1,019	3288	1.02	$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,040	3270	10.51	$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,086	3225	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,131	3183	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	761	3562	3.01	$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	866	3441	3.05	$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	523	3835	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	454	3903	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	545	3814	6.06	$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	468	3891	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	569	3784	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	547	3812	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	590	3759	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3847	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	634	3710	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	650	3696	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	577	3776	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	681	3657	68.16	$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	629	3716	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3649	24.73	$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	684	3653	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3691	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	711	3619	47.44	$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	736	3587	49.13	$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	751	3571	19.51	$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	778	3542	19.45	$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	787	3533	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	598	3746	39.90	$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	722	3607	15.88	$45.50

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

CPU Benchmarks

Intel Core2 Duo T7400 @ 2.16GHz	703	3632	4.69	$149.95
Intel Core2 Duo T7500 @ 2.20GHz	833	3480	14.12	$59.00*
Intel Core2 Duo T7600 @ 2.33GHz	801	3516	8.01	$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	941	3378	7.24	$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	3339	1.60	$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	746	3579	0.75	$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	879	3427	8.07	$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	971	3345	10.22	$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	987	3330	28.23	$34.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,050	3264	9.72	$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	948	3371	3.17	$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,066	3249	19.40	$54.95*
Intel Core2 Duo T9800 @ 2.93GHz	1,202	3111	2.83	$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	1,180	3139	2.96	$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	505	3856	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3951	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	347	4015	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	429	3921	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	440	3911	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	578	3774	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,145	2492	1.91	$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,304	2399	1.54	$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2557	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,918	2614	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	3489	3.12	$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	3175	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,108	3206	6.92	$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,099	3214	2.68	$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,164	3150	1.37	$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,363	2356	2.75	$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	2364	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,658	2212	1.65	$1,608.95*

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

CPU Benchmarks

Intel Core2 Quad Q6700 @ 2.66GHz	2,086	2512	20.87	$99.95
Intel Core2 Quad Q8200 @ 2.33GHz	1,785	2699	27.89	$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,870	2647	14.38	$130.00
Intel Core2 Quad Q8400 @ 2.66GHz	2,054	2536	15.94	$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,544	2859	12.78	$120.79*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2718	4.57	$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,951	2594	51.28	$38.04*
Intel Core2 Quad Q9400 @ 2.66GHz	2,104	2508	55.36	$38.01
Intel Core2 Quad Q9450 @ 2.66GHz	2,157	2486	60.41	$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,201	2460	44.91	$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,067	2526	41.35	$49.99*
Intel Core2 Quad Q9550 @ 2.83GHz	2,323	2380	7.19	$323.00
Intel Core2 Quad Q9650 @ 3.00GHz	2,445	2308	44.91	$54.44
Intel Core2 Solo U2100 @ 1.06GHz	233	4184	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	252	4151	NA	NA
Intel Core 860 @ 2.80GHz	2,754	2172	10.20	$270.00*
Intel Core Duo L2300 @ 1.50GHz	387	3978	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	4014	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3955	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	4055	NA	NA
Intel Core Duo T2250 @ 1.73GHz	350	4011	NA	NA
Intel Core Duo T2300 @ 1.66GHz	326	4047	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3981	NA	NA
Intel Core Duo T2400 @ 1.83GHz	361	3999	22.55	$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3954	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3947	3.40	$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3908	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3861	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	4145	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	4201	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	3064	NA	NA
Intel Core i3-330M @ 2.13GHz	1,016	3292	6.77	$149.95

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

CPU Benchmarks

Intel Core i3-370M @ 2.40GHz	1,158	3177	37.98	$29.96
Intel Core i3-380M @ 2.53GHz	1,200	3114	24.03	$49.95
Intel Core i3-380UM @ 1.33GHz	734	3593	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	3141	30.25	$38.95*
Intel Core i3-530 @ 2.93GHz	1,492	2897	29.85	$50.00
Intel Core i3-540 @ 3.07GHz	1,525	2876	13.86	$110.00
Intel Core i3-550 @ 3.20GHz	1,604	2812	13.37	$119.99
Intel Core i3-560 @ 3.33GHz	1,665	2769	27.75	$60.00
Intel Core i3-1000NG4 @ 1.10GHz	3,769	1802	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,003	1543	17.81	$281.00*
Intel Core i3-1110G4 @ 1.80GHz	4,132	1712	14.70	$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,158	1331	21.92	$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,826	1384	20.44	$285.00*
Intel Core i3-1115GRE @ 3.00GHz	4,220	1689	12.48	$338.00*
Intel Core i3-1125G4 @ 2.00GHz	9,859	906	NA	NA
Intel Core i3-1210U	11,087	825	NA	NA
Intel Core i3-1215U	11,200	821	NA	NA
Intel Core i3-1215UE	9,159	954	29.26	$313.00*
Intel Core i3-1220P	14,461	663	51.46	$281.00*
Intel Core i3-1305U	9,405	935	30.44	$309.00*
Intel Core i3-1315U	13,575	713	43.93	$309.00*
Intel Core i3-2100 @ 3.10GHz	1,848	2661	76.98	$24.01
Intel Core i3-2100T @ 2.50GHz	1,488	2902	69.29	$21.48*
Intel Core i3-2102 @ 3.10GHz	2,029	2547	34.98	$58.00*
Intel Core i3-2105 @ 3.10GHz	1,883	2641	16.67	$112.97*
Intel Core i3-2120 @ 3.30GHz	1,952	2593	150.30	$12.99
Intel Core i3-2120T @ 2.60GHz	1,532	2868	25.54	$60.00
Intel Core i3-2125 @ 3.30GHz	2,084	2513	13.44	$154.99*
Intel Core i3-2130 @ 3.40GHz	2,030	2546	72.21	$28.11
Intel Core i3-2140 @ 3.50GHz	2,307	2392	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2662	8.20	$225.00*
Intel Core i3-2310M @ 2.10GHz	1,217	3103	30.47	$39.95*

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

CPU Benchmarks

Intel Core i3-2330E @ 2.20GHz	1,623	2672	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,227	3088	30.72	$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2993	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	3338	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,274	3050	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,248	3074	46.55	$26.81
Intel Core i3-2357M @ 1.30GHz	788	3530	NA	NA
Intel Core i3-2365M @ 1.40GHz	821	3490	NA	NA
Intel Core i3-2367M @ 1.40GHz	832	3481	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,359	2987	36.73	$36.99
Intel Core i3-2375M @ 1.50GHz	899	3409	NA	NA
Intel Core i3-2377M @ 1.50GHz	834	3478	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,641	2787	23.46	$69.95*
Intel Core i3-3120M @ 2.50GHz	1,686	2759	6.41	$263.19*
Intel Core i3-3130M @ 2.60GHz	1,900	2629	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,210	2456	19.22	$115.00
Intel Core i3-3217U @ 1.80GHz	1,216	3104	6.11	$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2985	NA	NA
Intel Core i3-3220 @ 3.30GHz	2,255	2427	91.68	$24.60
Intel Core i3-3220T @ 2.80GHz	1,932	2606	14.31	$135.00
Intel Core i3-3225 @ 3.30GHz	2,249	2430	13.47	$167.00
Intel Core i3-3227U @ 1.90GHz	1,278	3045	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	3313	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,312	2388	65.85	$35.12
Intel Core i3-3240T @ 2.90GHz	2,025	2551	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,337	2375	29.21	$80.00
Intel Core i3-3250 @ 3.50GHz	2,424	2320	34.63	$70.00
Intel Core i3-3250T @ 3.00GHz	2,650	2217	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,771	2708	30.48	$58.11*
Intel Core i3-4005U @ 1.70GHz	1,657	2777	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,651	2782	13.22	$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,358	2988	NA	NA

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

CPU Benchmarks

Intel Core i3-4025U @ 1.90GHz	1,959	2588	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,870	2646	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2779	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2660	8.22	$225.00*
Intel Core i3-4100M @ 2.50GHz	2,496	2286	11.42	$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	2202	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,860	2652	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2596	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,319	1940	116.59	$28.47
Intel Core i3-4130T @ 2.90GHz	2,877	2129	143.90	$19.99*
Intel Core i3-4150 @ 3.50GHz	3,375	1922	158.53	$21.29
Intel Core i3-4150T @ 3.00GHz	2,937	2106	7.04	$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2742	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,509	1876	488.05	$7.19
Intel Core i3-4160T @ 3.10GHz	3,144	2015	52.41	$59.99*
Intel Core i3-4170 @ 3.70GHz	3,575	1860	137.93	$25.92
Intel Core i3-4170T @ 3.20GHz	3,203	1990	16.02	$199.95*
Intel Core i3-4330 @ 3.50GHz	3,548	1865	36.60	$96.95*
Intel Core i3-4330T @ 3.00GHz	3,079	2042	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,012	2556	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,545	1866	29.70	$119.35
Intel Core i3-4350 @ 3.60GHz	3,459	1892	86.50	$39.99
Intel Core i3-4350T @ 3.10GHz	3,085	2037	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,587	1856	42.06	$85.27
Intel Core i3-4360T @ 3.20GHz	3,265	1967	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,842	1782	81.77	$46.99
Intel Core i3-4370T @ 3.30GHz	3,361	1930	24.35	$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1974	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,025	2550	6.58	$308.00*
Intel Core i3-5010U @ 2.10GHz	2,188	2468	7.30	$299.86*
Intel Core i3-5015U @ 2.10GHz	1,836	2668	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,239	2437	4.88	$459.00*

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

CPU Benchmarks

Intel Core i3-6098P @ 3.60GHz	4,049	1741	57.85	$70.00
Intel Core i3-6100 @ 3.70GHz	4,151	1707	38.62	$107.50
Intel Core i3-6100E @ 2.70GHz	3,315	1942	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	2059	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,647	1839	33.16	$110.00
Intel Core i3-6100TE @ 2.70GHz	3,152	2013	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,632	2221	4.97	$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2362	10.44	$225.00*
Intel Core i3-6157U @ 2.40GHz	2,787	2158	NA	NA
Intel Core i3-6167U @ 2.70GHz	3,156	2008	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,353	1660	66.72	$65.24
Intel Core i3-6300T @ 3.30GHz	4,002	1748	44.46	$90.03
Intel Core i3-6320 @ 3.90GHz	4,398	1648	45.53	$96.60
Intel Core i3-7020U @ 2.30GHz	2,570	2252	9.15	$281.00*
Intel Core i3-7100 @ 3.90GHz	4,360	1658	71.25	$61.19
Intel Core i3-7100H @ 3.00GHz	3,430	1900	15.25	$225.00*
Intel Core i3-7100T @ 3.40GHz	3,801	1794	38.02	$99.99
Intel Core i3-7100U @ 2.40GHz	2,718	2184	5.88	$462.00*
Intel Core i3-7101E @ 3.90GHz	4,430	1637	37.87	$117.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1768	33.43	$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	2275	11.21	$225.00*
Intel Core i3-7130U @ 2.70GHz	3,007	2071	6.54	$459.99*
Intel Core i3-7167U @ 2.80GHz	3,368	1927	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,568	1607	77.85	$58.67
Intel Core i3-7300T @ 3.50GHz	4,159	1705	22.90	$181.59*
Intel Core i3-7320 @ 4.10GHz	4,853	1561	45.37	$106.98
Intel Core i3-7350K @ 4.20GHz	4,943	1550	82.39	$59.99
Intel Core i3-8100 @ 3.60GHz	6,156	1332	95.82	$64.24
Intel Core i3-8100B @ 3.60GHz	6,068	1346	45.62	$133.00*
Intel Core i3-8100T @ 3.10GHz	5,327	1477	24.32	$219.05*
Intel Core i3-8109U @ 3.00GHz	4,243	1684	8.49	$499.99*
Intel Core i3-8121U @ 2.20GHz	4,391	1652	15.14	$290.00*

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

CPU Benchmarks

Intel Core i3-8145U @ 2.10GHz	3,820	1788	13.60	$281.00
Intel Core i3-8145UE @ 2.20GHz	4,099	1723	14.59	$281.00*
Intel Core i3-8300 @ 3.70GHz	6,272	1306	52.48	$119.50
Intel Core i3-8300T @ 3.20GHz	5,887	1373	37.04	$158.95*
Intel Core i3-8350K @ 4.00GHz	6,928	1196	75.98	$91.18
Intel Core i3-9100 @ 3.60GHz	6,667	1238	63.26	$105.39
Intel Core i3-9100F @ 3.60GHz	6,762	1225	102.47	$65.99
Intel Core i3-9100T @ 3.10GHz	5,566	1427	45.62	$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1625	36.89	$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	1142	28.62	$254.35
Intel Core i3-9300T @ 3.20GHz	6,164	1330	43.11	$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	1129	34.12	$215.67*
Intel Core i3-9350K @ 4.00GHz	7,700	1080	26.26	$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,577	1096	72.84	$104.03
Intel Core i3-10100 @ 3.60GHz	8,706	987	90.68	$96.01
Intel Core i3-10100E @ 3.20GHz	8,229	1031	65.83	$125.00*
Intel Core i3-10100F @ 3.60GHz	8,805	985	126.69	$69.50
Intel Core i3-10100T @ 3.00GHz	7,342	1131	60.18	$122.00*
Intel Core i3-10100TE @ 2.30GHz	6,237	1313	45.19	$138.00*
Intel Core i3-10100Y @ 1.30GHz	2,955	2095	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,675	991	82.86	$104.70
Intel Core i3-10105F @ 3.70GHz	9,039	969	122.14	$74.00
Intel Core i3-10105T @ 3.00GHz	8,007	1059	65.63	$122.00*
Intel Core i3-10110U @ 2.10GHz	3,943	1757	9.08	$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,269	1966	11.39	$287.00*
Intel Core i3-10300 @ 3.70GHz	9,372	937	93.73	$99.99
Intel Core i3-10300T @ 3.00GHz	8,073	1051	41.62	$193.97*
Intel Core i3-10305 @ 3.80GHz	9,108	962	54.50	$167.11
Intel Core i3-10305T @ 3.00GHz	8,136	1043	56.90	$143.00*
Intel Core i3-10320 @ 3.80GHz	10,063	892	71.89	$139.99
Intel Core i3-10325 @ 3.90GHz	10,354	876	54.47	$190.10*
Intel Core i3-11100B @ 3.60GHz	11,357	811	NA	NA

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

CPU Benchmarks

Intel Core i3-12100E	14,250	683	103.26	$138.00
Intel Core i3-12100F	14,280	678	104.24	$136.99
Intel Core i3-12100T	12,859	754	105.40	$122.00*
Intel Core i3-12100TE	12,961	746	103.68	$125.00*
Intel Core i3-12300	14,706	656	102.84	$143.00*
Intel Core i3-12300T	13,239	731	84.33	$157.00*
Intel Core i3-13100	14,939	642	116.11	$128.67
Intel Core i3-13100F	14,951	640	134.71	$110.99
Intel Core i3-13100T	13,120	740	97.91	$134.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2463	NA	NA
Intel Core i3-N305	10,241	883	33.14	$309.00*
Intel Core i5 750S @ 2.40GHz	1,326	3008	9.47	$140.00
Intel Core i5 E 520 @ 2.40GHz	1,619	2797	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,770	2167	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,685	2198	NA	NA
Intel Core i5-430M @ 2.27GHz	1,191	3125	9.17	$129.95*
Intel Core i5-430UM @ 1.20GHz	670	3673	NA	NA
Intel Core i5-450M @ 2.40GHz	1,235	3083	38.65	$31.95*
Intel Core i5-460M @ 2.53GHz	1,285	3039	9.89	$129.95
Intel Core i5-470UM @ 1.33GHz	778	3541	NA	NA
Intel Core i5-480M @ 2.67GHz	1,319	3014	16.36	$80.60*
Intel Core i5-520M @ 2.40GHz	1,722	2741	61.44	$28.02*
Intel Core i5-520UM @ 1.07GHz	908	3403	NA	NA
Intel Core i5-540M @ 2.53GHz	1,786	2697	11.91	$150.00*
Intel Core i5-540UM @ 1.20GHz	1,002	3316	NA	NA
Intel Core i5-560M @ 2.67GHz	1,889	2635	23.62	$79.97*
Intel Core i5-560UM @ 1.33GHz	1,015	3298	NA	NA
Intel Core i5-580M @ 2.67GHz	1,953	2592	19.54	$99.95*
Intel Core i5-650 @ 3.20GHz	2,236	2442	29.82	$74.98
Intel Core i5-655K @ 3.20GHz	2,017	2553	26.24	$76.87*
Intel Core i5-660 @ 3.33GHz	2,394	2339	104.14	$22.99
Intel Core i5-661 @ 3.33GHz	2,459	2298	59.99	$41.00

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

CPU Benchmarks

Intel Core i5-750 @ 2.67GHz	2,522	2274	22.92	$110.00
Intel Core i5-760 @ 2.80GHz	2,599	2232	25.99	$100.00
Intel Core i5-760S @ 2.53GHz	5,440	1456	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,881	1374	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,501	1105	25.26	$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,045	1056	26.03	$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,450	1012	26.40	$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,307	943	29.08	$320.00*
Intel Core i5-1130G7 @ 1.10GHz	8,813	983	28.52	$309.00*
Intel Core i5-1135G7 @ 2.40GHz	9,939	902	32.16	$309.00*
Intel Core i5-1140G7 @ 1.10GHz	9,547	923	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	9,980	896	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	9,457	928	30.31	$312.00*
Intel Core i5-1145GRE @ 2.60GHz	9,428	931	26.05	$362.00*
Intel Core i5-1155G7 @ 2.50GHz	10,309	881	33.36	$309.00*
Intel Core i5-1230U	10,505	864	34.00	$309.00*
Intel Core i5-1235U	13,628	709	44.10	$309.00*
Intel Core i5-1240P	17,504	534	NA	NA
Intel Core i5-1240U	14,323	675	NA	NA
Intel Core i5-1245U	13,625	710	44.10	$309.00*
Intel Core i5-1245UE	9,283	946	29.75	$312.00*
Intel Core i5-1250P	20,838	422	NA	NA
Intel Core i5-1250PE	17,738	528	49.97	$355.00*
Intel Core i5-1334U	10,366	875	30.49	$340.00*
Intel Core i5-1335U	18,658	496	54.88	$340.00*
Intel Core i5-1340P	21,116	405	59.82	$353.00*
Intel Core i5-1345U	15,816	603	51.18	$309.00*
Intel Core i5-1350P	22,544	364	70.45	$320.00*
Intel Core i5-2300 @ 2.80GHz	3,394	1914	154.35	$21.99*
Intel Core i5-2310 @ 2.90GHz	3,643	1841	76.56	$47.59
Intel Core i5-2320 @ 3.00GHz	3,644	1840	26.93	$135.30
Intel Core i5-2380P @ 3.10GHz	3,797	1796	45.84	$82.83*

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

CPU Benchmarks

Intel Core i5-2400S @ 2.50GHz	3,157	2006	28.65	$110.19
Intel Core i5-2405S @ 2.50GHz	3,157	2007	14.60	$216.18*
Intel Core i5-2410M @ 2.30GHz	1,937	2603	39.44	$49.11
Intel Core i5-2415M @ 2.30GHz	2,056	2533	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,007	2558	32.37	$62.02*
Intel Core i5-2435M @ 2.40GHz	2,042	2541	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,064	2530	27.88	$74.02*
Intel Core i5-2450P @ 3.20GHz	4,175	1698	32.12	$129.99*
Intel Core i5-2467M @ 1.60GHz	1,435	2936	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,105	1720	316.00	$12.99
Intel Core i5-2500K @ 3.30GHz	4,123	1715	90.65	$45.48
Intel Core i5-2500S @ 2.70GHz	3,388	1918	61.22	$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	2102	32.69	$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2634	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2643	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,232	2443	34.34	$65.00*
Intel Core i5-2537M @ 1.40GHz	1,224	3093	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,352	2361	29.41	$79.97*
Intel Core i5-2550K @ 3.40GHz	4,120	1717	81.17	$50.76
Intel Core i5-2557M @ 1.70GHz	1,713	2744	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,397	2338	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	979	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,472	2296	47.52	$52.02*
Intel Core i5-3230M @ 2.60GHz	2,548	2260	25.48	$99.99*
Intel Core i5-3317U @ 1.70GHz	2,007	2559	8.92	$225.00*
Intel Core i5-3320M @ 2.60GHz	2,655	2215	60.29	$44.04*
Intel Core i5-3330 @ 3.00GHz	4,090	1725	40.93	$99.92
Intel Core i5-3330S @ 2.70GHz	3,848	1780	19.25	$199.95*
Intel Core i5-3335S @ 2.70GHz	4,074	1730	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,095	2510	9.31	$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,583	2824	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,249	1681	32.70	$129.95

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

CPU Benchmarks

Intel Core i5-3350P @ 3.10GHz	4,234	1686	18.97	$223.19
Intel Core i5-3360M @ 2.80GHz	2,882	2128	36.94	$78.02*
Intel Core i5-3380M @ 2.90GHz	2,949	2098	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,215	2453	5.27	$420.05*
Intel Core i5-3437U @ 1.90GHz	2,319	2384	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2621	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,484	1628	18.28	$245.33*
Intel Core i5-3450S @ 2.80GHz	4,369	1657	45.98	$95.00
Intel Core i5-3470 @ 3.20GHz	4,682	1590	133.81	$34.99
Intel Core i5-3470S @ 2.90GHz	4,397	1649	61.05	$72.03*
Intel Core i5-3470T @ 2.90GHz	2,975	2090	11.02	$269.95*
Intel Core i5-3475S @ 2.90GHz	4,244	1683	16.98	$249.95*
Intel Core i5-3550 @ 3.30GHz	4,795	1569	14.30	$335.31
Intel Core i5-3550S @ 3.00GHz	4,515	1621	13.68	$329.95*
Intel Core i5-3570 @ 3.40GHz	4,923	1554	37.26	$132.14*
Intel Core i5-3570K @ 3.40GHz	4,959	1548	103.38	$47.97
Intel Core i5-3570S @ 3.10GHz	4,633	1597	77.24	$59.99*
Intel Core i5-3570T @ 2.30GHz	4,057	1734	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,608	2229	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,123	2022	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,798	2154	31.45	$88.95*
Intel Core i5-4200U @ 1.60GHz	2,188	2469	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2841	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,493	2896	NA	NA
Intel Core i5-4210H @ 2.90GHz	3,068	2050	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,891	2126	32.83	$88.04*
Intel Core i5-4210U @ 1.70GHz	2,309	2390	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,571	2833	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2820	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2655	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,178	2473	6.24	$349.00*
Intel Core i5-4258U @ 2.40GHz	2,568	2253	NA	NA

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

CPU Benchmarks

Intel Core i5-4288U @ 2.60GHz	2,662	2210	NA	NA
Intel Core i5-4300M @ 2.60GHz	2,998	2075	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,501	2283	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,485	2904	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,986	2571	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,991	2080	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,122	2023	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,538	2263	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,190	1994	11.60	$274.99*
Intel Core i5-4340M @ 2.90GHz	3,471	1887	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	2319	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1972	12.22	$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	2201	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2622	7.17	$266.00*
Intel Core i5-4430 @ 3.00GHz	4,676	1591	96.51	$48.45
Intel Core i5-4430S @ 2.70GHz	4,280	1671	22.58	$189.53*
Intel Core i5-4440 @ 3.10GHz	4,751	1577	53.50	$88.80
Intel Core i5-4440S @ 2.80GHz	4,405	1645	35.57	$123.85*
Intel Core i5-4460 @ 3.20GHz	4,870	1559	162.37	$29.99
Intel Core i5-4460S @ 2.90GHz	4,556	1612	28.48	$159.95*
Intel Core i5-4460T @ 1.90GHz	3,621	1848	NA	NA
Intel Core i5-4470 @ 3.30GHz	1,180	3138	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1580	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,222	1509	86.92	$60.08
Intel Core i5-4570R @ 2.70GHz	4,558	1609	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,978	1547	49.78	$100.00
Intel Core i5-4570T @ 2.90GHz	3,206	1989	24.89	$128.80
Intel Core i5-4570TE @ 2.70GHz	3,074	2044	8.99	$341.99*
Intel Core i5-4590 @ 3.30GHz	5,364	1471	92.48	$58.00
Intel Core i5-4590S @ 3.00GHz	5,119	1519	365.89	$13.99
Intel Core i5-4590T @ 2.00GHz	4,052	1739	43.02	$94.19*
Intel Core i5-4670 @ 3.40GHz	5,520	1438	92.00	$60.00

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

CPU Benchmarks

Intel Core i5-4670R @ 3.00GHz	5,233	1505	18.96	$276.00
Intel Core i5-4670S @ 3.10GHz	5,096	1527	23.93	$213.00*
Intel Core i5-4670T @ 2.30GHz	4,311	1665	16.64	$259.02*
Intel Core i5-4690 @ 3.50GHz	5,600	1424	92.06	$60.83
Intel Core i5-4690K @ 3.50GHz	5,676	1407	89.43	$63.47
Intel Core i5-4690S @ 3.20GHz	5,485	1445	91.43	$59.99
Intel Core i5-4690T @ 2.50GHz	4,704	1586	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,499	2285	8.89	$281.00*
Intel Core i5-5250U @ 1.60GHz	2,486	2288	4.69	$529.99*
Intel Core i5-5257U @ 2.70GHz	2,981	2084	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,098	2029	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,742	2177	9.46	$289.99*
Intel Core i5-5350U @ 1.80GHz	2,611	2227	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,068	1534	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,546	1431	34.96	$158.63*
Intel Core i5-5675R @ 3.10GHz	5,485	1444	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,161	2005	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,000	2074	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,213	1986	6.44	$499.00*
Intel Core i5-6267U @ 2.90GHz	3,472	1886	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,810	1792	12.53	$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,706	1585	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,240	1975	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1679	13.90	$306.00*
Intel Core i5-6360U @ 2.00GHz	3,141	2017	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,164	1515	64.71	$79.80
Intel Core i5-6400T @ 2.20GHz	4,311	1666	26.94	$159.99*
Intel Core i5-6402P @ 2.80GHz	5,446	1454	51.86	$105.00*
Intel Core i5-6440EQ @ 2.70GHz	5,419	1459	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,088	1529	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,548	1613	18.19	$250.00*
Intel Core i5-6500 @ 3.20GHz	5,639	1419	67.05	$84.11

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

CPU Benchmarks

Intel Core i5-6600 @ 3.30GHz	6,035	1354	191.66	$31.49
Intel Core i5-6600K @ 3.50GHz	6,332	1292	95.96	$65.99
Intel Core i5-6600T @ 2.70GHz	5,654	1415	49.95	$113.18*
Intel Core i5-7200U @ 2.50GHz	3,395	1913	6.80	$499.00*
Intel Core i5-7260U @ 2.20GHz	3,950	1755	8.40	$469.99*
Intel Core i5-7267U @ 3.10GHz	3,795	1797	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,132	1711	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,097	1526	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,683	1831	5.87	$627.00*
Intel Core i5-7360U @ 2.30GHz	3,929	1763	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,506	1440	64.79	$84.99
Intel Core i5-7400T @ 2.40GHz	4,754	1575	25.69	$185.05*
Intel Core i5-7440EQ @ 2.90GHz	5,711	1399	22.84	$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,599	1425	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1565	19.34	$250.00*
Intel Core i5-7500 @ 3.40GHz	6,029	1357	73.37	$82.18
Intel Core i5-7500T @ 2.70GHz	5,283	1491	33.16	$159.33
Intel Core i5-7600 @ 3.50GHz	6,570	1246	66.36	$99.00
Intel Core i5-7600K @ 3.80GHz	6,825	1210	69.65	$98.00
Intel Core i5-7600T @ 2.80GHz	5,841	1380	39.49	$147.91*
Intel Core i5-7640X @ 4.00GHz	6,791	1217	71.55	$94.92
Intel Core i5-8200Y @ 1.30GHz	2,270	2419	7.80	$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,823	2148	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,889	1371	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,647	1090	23.90	$320.00*
Intel Core i5-8259U @ 2.30GHz	8,019	1058	15.42	$519.99*
Intel Core i5-8260U @ 1.60GHz	7,747	1075	17.61	$439.99*
Intel Core i5-8265U @ 1.60GHz	6,018	1359	12.04	$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1362	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	1054	25.17	$320.00*
Intel Core i5-8279U @ 2.40GHz	7,731	1077	24.16	$320.00*
Intel Core i5-8300H @ 2.30GHz	7,479	1111	29.92	$250.00*

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

CPU Benchmarks

Intel Core i5-8365U @ 1.60GHz	6,263	1308	11.62	$539.07
Intel Core i5-8365UE @ 1.60GHz	5,711	1398	19.23	$297.00*
Intel Core i5-8400 @ 2.80GHz	9,259	950	65.07	$142.29
Intel Core i5-8400H @ 2.50GHz	7,825	1070	31.30	$250.00*
Intel Core i5-8400T @ 1.70GHz	7,489	1108	31.22	$239.84*
Intel Core i5-8500 @ 3.00GHz	9,607	921	72.50	$132.51
Intel Core i5-8500B @ 3.00GHz	9,037	970	47.07	$192.00*
Intel Core i5-8500T @ 2.10GHz	7,734	1076	29.08	$265.99*
Intel Core i5-8600 @ 3.10GHz	9,952	900	86.12	$115.56
Intel Core i5-8600K @ 3.60GHz	10,228	884	86.24	$118.60
Intel Core i5-8600T @ 2.30GHz	9,127	957	45.64	$199.99*
Intel Core i5-9300H @ 2.40GHz	7,671	1083	30.68	$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,516	1101	30.06	$250.00*
Intel Core i5-9400 @ 2.90GHz	9,431	930	68.74	$137.19
Intel Core i5-9400F @ 2.90GHz	9,513	925	63.42	$149.99
Intel Core i5-9400H @ 2.50GHz	8,058	1053	32.23	$250.00*
Intel Core i5-9400T @ 1.80GHz	8,435	1016	46.34	$182.00*
Intel Core i5-9500 @ 3.00GHz	9,798	908	61.59	$159.09
Intel Core i5-9500F @ 3.00GHz	10,212	885	76.06	$134.26
Intel Core i5-9500T @ 2.20GHz	8,123	1044	42.30	$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,028	971	47.02	$192.00*
Intel Core i5-9600 @ 3.10GHz	10,294	882	59.75	$172.29
Intel Core i5-9600K @ 3.70GHz	10,760	850	53.36	$201.65
Intel Core i5-9600KF @ 3.70GHz	10,775	847	67.35	$159.99
Intel Core i5-9600T @ 2.30GHz	9,508	926	44.64	$213.00*
Intel Core i5-10200H @ 2.40GHz	8,222	1034	32.89	$250.00*
Intel Core i5-10210U @ 1.60GHz	6,269	1307	8.92	$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,764	1573	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,541	1004	34.16	$250.00*
Intel Core i5-10310U @ 1.70GHz	6,490	1261	21.85	$297.00*
Intel Core i5-10400 @ 2.90GHz	12,214	776	106.22	$114.99
Intel Core i5-10400F @ 2.90GHz	12,295	774	112.80	$109.00

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

CPU Benchmarks

Intel Core i5-10500 @ 3.10GHz	12,824	759	56.00	$228.99
Intel Core i5-10500E @ 3.10GHz	10,827	846	55.52	$195.00*
Intel Core i5-10500H @ 2.50GHz	11,413	810	45.65	$250.00*
Intel Core i5-10500T @ 2.30GHz	10,100	888	101.01	$99.99
Intel Core i5-10500TE @ 2.30GHz	8,449	1013	43.33	$195.00*
Intel Core i5-10505 @ 3.20GHz	12,198	777	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,743	706	62.98	$218.21
Intel Core i5-10600K @ 4.10GHz	14,395	670	90.48	$159.09
Intel Core i5-10600KF @ 4.10GHz	14,407	668	81.86	$175.99
Intel Core i5-10600T @ 2.40GHz	11,210	820	52.63	$213.00*
Intel Core i5-11260H @ 2.60GHz	15,824	602	63.30	$250.00*
Intel Core i5-11300H @ 3.10GHz	10,997	835	35.59	$309.00*
Intel Core i5-11320H @ 3.20GHz	11,015	833	35.65	$309.00*
Intel Core i5-11400 @ 2.60GHz	17,092	554	122.61	$139.40
Intel Core i5-11400F @ 2.60GHz	17,171	550	143.10	$119.99
Intel Core i5-11400H @ 2.70GHz	15,871	600	63.48	$250.00*
Intel Core i5-11400T @ 1.30GHz	13,534	715	74.36	$182.00*
Intel Core i5-11500 @ 2.70GHz	17,461	539	83.74	$208.50
Intel Core i5-11500B @ 3.30GHz	17,801	526	NA	NA
Intel Core i5-11500H @ 2.90GHz	15,959	594	63.84	$250.00*
Intel Core i5-11500T @ 1.50GHz	13,347	725	69.52	$192.00*
Intel Core i5-11600 @ 2.80GHz	18,117	518	73.06	$247.99
Intel Core i5-11600K @ 3.90GHz	19,730	455	110.54	$178.48
Intel Core i5-11600KF @ 3.90GHz	19,697	457	91.69	$214.82
Intel Core i5-11600T @ 1.70GHz	14,713	655	69.08	$213.00*
Intel Core i5-12400	19,505	466	101.59	$192.00*
Intel Core i5-12400F	19,695	458	131.31	$149.99
Intel Core i5-12400T	16,543	576	110.29	$149.99
Intel Core i5-12450H	17,999	522	57.88	$311.00*
Intel Core i5-12490F	20,650	426	113.47	$181.99
Intel Core i5-12500	20,009	444	99.05	$202.00*
Intel Core i5-12500E	20,699	425	92.00	$225.00*

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

CPU Benchmarks

Intel Core i5-12500TE	16,456	578	80.27	$205.00
Intel Core i5-12600	21,436	397	82.45	$260.00
Intel Core i5-12600H	23,012	345	73.99	$311.00*
Intel Core i5-12600HE	24,599	302	78.09	$315.00*
Intel Core i5-12600HX	23,908	316	84.18	$284.00*
Intel Core i5-12600K	27,784	238	138.93	$199.99
Intel Core i5-12600KF	27,466	245	124.88	$219.94
Intel Core i5-12600T	17,472	537	NA	NA
Intel Core i5-13400	25,504	283	111.73	$228.26
Intel Core i5-13400F	25,750	280	156.07	$164.99
Intel Core i5-13400T	19,805	453	89.62	$221.00*
Intel Core i5-13420H	18,093	519	52.90	$342.00*
Intel Core i5-13450HX	26,117	271	80.11	$326.00*
Intel Core i5-13490F	27,675	241	104.97	$263.66
Intel Core i5-13500	32,591	172	131.43	$247.98
Intel Core i5-13500H	23,170	337	NA	NA
Intel Core i5-13500HX	28,199	229	86.50	$326.00*
Intel Core i5-13500T	23,080	341	99.48	$232.00*
Intel Core i5-13600	33,564	157	131.62	$255.00*
Intel Core i5-13600H	25,776	279	82.88	$311.00*
Intel Core i5-13600HX	29,716	205	104.63	$284.00*
Intel Core i5-13600K	38,426	127	123.96	$309.99
Intel Core i5-13600KF	38,321	128	130.79	$292.99
Intel Core i5-13600T	26,077	273	102.26	$255.00*
Intel Core i5-24050S @ 2.50GHz	3,061	2052	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,445	1898	12.26	$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,655	2216	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2676	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,421	2947	NA	NA
Intel Core i7-620M @ 2.67GHz	1,987	2569	7.33	$270.99
Intel Core i7-620UM @ 1.07GHz	1,010	3304	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,521	2880	NA	NA

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

CPU Benchmarks

Intel Core i7-660UM @ 1.33GHz	1,284	3040	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	3120	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,659	2775	7.54	$219.95*
Intel Core i7-740QM @ 1.73GHz	1,819	2674	9.58	$189.95*
Intel Core i7-820QM @ 1.73GHz	1,804	2685	13.98	$129.00*
Intel Core i7-840QM @ 1.87GHz	1,926	2609	5.68	$338.90*
Intel Core i7-860 @ 2.80GHz	2,968	2092	82.48	$35.99*
Intel Core i7-860S @ 2.53GHz	2,403	2335	17.17	$140.00
Intel Core i7-870 @ 2.93GHz	3,116	2025	31.16	$100.00
Intel Core i7-870S @ 2.67GHz	2,786	2159	NA	NA
Intel Core i7-875K @ 2.93GHz	3,027	2063	15.15	$199.88
Intel Core i7-880 @ 3.07GHz	3,105	2027	44.36	$69.99*
Intel Core i7-920 @ 2.67GHz	2,820	2149	28.48	$99.00*
Intel Core i7-920XM @ 2.00GHz	1,885	2637	4.72	$398.95*
Intel Core i7-930 @ 2.80GHz	2,931	2111	114.10	$25.69*
Intel Core i7-940 @ 2.93GHz	2,947	2099	8.47	$348.00
Intel Core i7-940XM @ 2.13GHz	2,230	2444	NA	NA
Intel Core i7-950 @ 3.07GHz	3,189	1996	12.81	$249.00*
Intel Core i7-960 @ 3.20GHz	3,309	1947	67.53	$49.00
Intel Core i7-965 @ 3.20GHz	3,424	1903	3.04	$1,128.00
Intel Core i7-970 @ 3.20GHz	6,526	1254	12.55	$520.00
Intel Core i7-975 @ 3.33GHz	3,415	1906	7.46	$458.10
Intel Core i7-980 @ 3.33GHz	6,926	1198	23.81	$290.84
Intel Core i7-980X @ 3.33GHz	6,833	1208	62.12	$110.00
Intel Core i7-985 @ 3.47GHz	3,928	1764	NA	NA
Intel Core i7-990X @ 3.47GHz	7,086	1167	40.49	$175.00
Intel Core i7-995X @ 3.60GHz	7,297	1137	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,668	1237	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,457	1010	19.85	$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	9,705	916	22.78	$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,166	953	21.52	$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,378	872	24.36	$426.00*

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

CPU Benchmarks

Intel Core i7-1185G7E @ 2.80GHz	10,444	868	24.23	$431.00
Intel Core i7-1185GRE @ 2.80GHz	8,203	1037	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	11,083	826	26.02	$426.00*
Intel Core i7-1250U	12,825	758	30.11	$426.00*
Intel Core i7-1255U	13,936	695	32.71	$426.00*
Intel Core i7-1260P	17,363	542	NA	NA
Intel Core i7-1260U	12,911	749	NA	NA
Intel Core i7-1265U	14,123	686	33.15	$426.00*
Intel Core i7-1265UE	10,573	857	22.40	$472.00*
Intel Core i7-1270P	17,629	532	NA	NA
Intel Core i7-1270PE	19,194	475	43.52	$441.00*
Intel Core i7-1280P	20,419	433	42.36	$482.00*
Intel Core i7-1355U	15,789	606	33.66	$469.00*
Intel Core i7-1360P	19,687	459	41.01	$480.00*
Intel Core i7-1365U	15,605	616	36.63	$426.00*
Intel Core i7-1370P	22,489	366	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,329	1476	66.63	$79.99
Intel Core i7-2600K @ 3.40GHz	5,486	1443	93.03	$58.97
Intel Core i7-2600S @ 2.80GHz	4,594	1602	18.45	$249.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2955	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2758	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,434	2315	20.93	$116.27
Intel Core i7-2630QM @ 2.00GHz	3,539	1868	18.63	$189.95*
Intel Core i7-2630UM @ 1.60GHz	400	3958	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,286	1959	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,783	2703	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,503	2282	25.28	$99.00*
Intel Core i7-2655LE @ 2.20GHz	1,999	2563	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,751	1810	29.08	$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,885	1773	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,978	2576	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,716	1397	57.74	$99.00

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

CPU Benchmarks

Intel Core i7-2720QM @ 2.20GHz	4,056	1738	22.54	$179.95
Intel Core i7-2760QM @ 2.40GHz	4,392	1651	36.00	$122.02
Intel Core i7-2820QM @ 2.30GHz	4,400	1647	11.89	$369.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	1783	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,594	1601	45.94	$100.00*
Intel Core i7-2920XM @ 2.50GHz	4,384	1653	36.53	$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,710	1582	16.91	$278.52*
Intel Core i7-3517U @ 1.90GHz	2,044	2540	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,320	2383	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,868	2132	23.50	$122.02*
Intel Core i7-3537U @ 2.00GHz	2,313	2386	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,951	2096	23.05	$128.02*
Intel Core i7-3555LE @ 2.50GHz	2,238	2439	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,026	1540	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,111	1522	17.04	$299.95*
Intel Core i7-3612QE @ 2.10GHz	4,929	1553	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,631	1599	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,531	1437	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,210	1511	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,118	1521	22.35	$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,672	1592	66.83	$69.90
Intel Core i7-3635QM @ 2.40GHz	4,708	1583	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,398	2337	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,637	2219	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2583	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,661	1412	56.64	$99.95
Intel Core i7-3740QM @ 2.70GHz	5,710	1400	26.19	$218.02
Intel Core i7-3770 @ 3.40GHz	6,395	1282	127.92	$49.99
Intel Core i7-3770K @ 3.50GHz	6,465	1266	61.57	$105.00
Intel Core i7-3770S @ 3.10GHz	6,181	1323	82.42	$75.00
Intel Core i7-3770T @ 2.50GHz	5,566	1428	35.54	$156.59*
Intel Core i7-3820 @ 3.60GHz	5,731	1395	57.90	$98.99

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

CPU Benchmarks

Intel Core i7-3920XM @ 2.90GHz	5,651	1416	5.16	$1,096.00
Intel Core i7-3930K @ 3.20GHz	8,192	1039	20.53	$399.10
Intel Core i7-3940XM @ 3.00GHz	5,766	1391	16.76	$344.04*
Intel Core i7-3960X @ 3.30GHz	8,412	1017	4.65	$1,808.00
Intel Core i7-3970X @ 3.50GHz	8,408	1018	44.28	$189.88
Intel Core i7-4500U @ 1.80GHz	2,485	2290	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,583	2243	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2415	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,039	2060	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	2097	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,078	2043	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,180	2001	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,703	2192	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,175	2003	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	2306	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,404	2334	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1551	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,656	1414	14.77	$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,336	1475	28.38	$188.02
Intel Core i7-4702HQ @ 2.20GHz	5,393	1466	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,168	1514	14.68	$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,520	1439	14.60	$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,828	1382	21.46	$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,315	1480	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,285	1490	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,739	1392	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1421	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,640	1418	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1299	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,086	1530	10.19	$498.95*
Intel Core i7-4770 @ 3.40GHz	7,049	1171	94.00	$74.99
Intel Core i7-4770HQ @ 2.20GHz	6,135	1334	NA	NA

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

CPU Benchmarks

Intel Core i7-4770S @ 3.10GHz	6,766	1224	90.22	$75.00
Intel Core i7-4770T @ 2.50GHz	5,873	1376	78.32	$74.99
Intel Core i7-4770TE @ 2.30GHz	4,557	1611	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,122	1162	55.00	$129.49
Intel Core i7-4785T @ 2.20GHz	5,483	1446	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,248	1145	85.96	$84.32
Intel Core i7-4790K @ 4.00GHz	8,064	1052	71.37	$112.99
Intel Core i7-4790S @ 3.20GHz	6,989	1185	75.16	$92.99
Intel Core i7-4790T @ 2.70GHz	6,340	1290	25.37	$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,828	1383	24.29	$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,045	1352	33.59	$179.95*
Intel Core i7-4820K @ 3.70GHz	6,518	1255	80.92	$80.55
Intel Core i7-4850HQ @ 2.30GHz	6,215	1315	14.32	$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1442	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,242	1312	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,421	1274	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,175	1325	11.11	$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,305	1298	13.71	$459.95*
Intel Core i7-4930K @ 3.40GHz	9,421	932	54.78	$171.99
Intel Core i7-4930MX @ 3.00GHz	6,677	1236	6.09	$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,080	1169	10.12	$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,699	1234	10.75	$623.00*
Intel Core i7-4960X @ 3.60GHz	10,118	887	8.09	$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,645	1239	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,781	2160	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,946	2100	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,096	2030	5.11	$605.99*
Intel Core i7-5600U @ 2.60GHz	3,020	2066	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,051	2055	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1339	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,803	1385	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,063	1347	NA	NA

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

CPU Benchmarks

Intel Core i7-5820K @ 3.30GHz	9,884	905	82.20	$120.00
Intel Core i7-5850EQ @ 2.70GHz	7,036	1173	16.17	$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	1202	15.82	$434.00*
Intel Core i7-5930K @ 3.50GHz	10,335	880	46.48	$222.37
Intel Core i7-5950HQ @ 2.90GHz	7,696	1081	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,664	764	119.42	$106.04
Intel Core i7-6498DU @ 2.50GHz	3,303	1950	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,277	1962	8.34	$393.00*
Intel Core i7-6560U @ 2.20GHz	3,312	1944	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,807	1793	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,460	1891	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,603	1853	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,681	1833	8.87	$415.00*
Intel Core i7-6700 @ 3.40GHz	8,085	1048	67.38	$119.99
Intel Core i7-6700HQ @ 2.60GHz	6,516	1257	17.24	$378.00*
Intel Core i7-6700K @ 4.00GHz	8,954	975	66.33	$134.99
Intel Core i7-6700T @ 2.80GHz	7,246	1146	36.23	$199.99*
Intel Core i7-6700TE @ 2.40GHz	6,801	1212	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,110	1165	11.49	$619.00*
Intel Core i7-6800K @ 3.40GHz	10,764	849	80.81	$133.20
Intel Core i7-6820EQ @ 2.80GHz	7,010	1179	NA	NA
Intel Core i7-6820HK @ 2.70GHz	7,001	1183	18.52	$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,862	1203	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1502	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,418	809	91.15	$125.26
Intel Core i7-6900K @ 3.20GHz	14,538	660	90.86	$160.00
Intel Core i7-6920HQ @ 2.90GHz	7,389	1124	13.01	$568.00*
Intel Core i7-6950X @ 3.00GHz	17,480	536	61.67	$283.46
Intel Core i7-7500U @ 2.70GHz	3,657	1838	6.78	$539.00*
Intel Core i7-7560U @ 2.40GHz	3,738	1815	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,191	1695	5.71	$733.99*
Intel Core i7-7600U @ 2.80GHz	3,729	1819	NA	NA

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

CPU Benchmarks

Intel Core i7-7700HQ @ 2.80GHz	6,938	1195	18.35	$378.00
Intel Core i7-7700K @ 4.20GHz	9,660	917	60.73	$159.06
Intel Core i7-7700T @ 2.90GHz	7,579	1095	52.38	$144.69
Intel Core i7-7740X @ 4.30GHz	9,867	904	44.85	$219.99
Intel Core i7-7800X @ 3.50GHz	12,869	753	73.75	$174.50
Intel Core i7-7820EQ @ 3.00GHz	7,453	1113	19.72	$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,442	1116	19.69	$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,172	1156	18.97	$378.00*
Intel Core i7-7820X @ 3.60GHz	17,225	546	52.22	$329.88
Intel Core i7-7900X @ 3.30GHz	21,008	409	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,387	1125	13.01	$568.00*
Intel Core i7-8086K @ 4.00GHz	14,379	672	39.18	$367.00
Intel Core i7-8500Y @ 1.50GHz	2,484	2291	6.32	$393.00*
Intel Core i7-8550U @ 1.80GHz	5,933	1368	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,003	1061	18.57	$431.00*
Intel Core i7-8559U @ 2.70GHz	8,599	998	13.94	$617.00*
Intel Core i7-8565U @ 1.80GHz	6,172	1327	10.04	$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1322	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,253	1030	19.15	$431.00*
Intel Core i7-8650U @ 1.90GHz	6,297	1302	6.00	$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,278	1305	8.91	$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,118	1520	12.51	$409.00*
Intel Core i7-8700 @ 3.20GHz	12,939	748	92.43	$139.99
Intel Core i7-8700B @ 3.20GHz	12,079	785	39.86	$303.00*
Intel Core i7-8700K @ 3.70GHz	13,736	707	54.95	$250.00
Intel Core i7-8700T @ 2.40GHz	10,366	874	26.58	$389.95
Intel Core i7-8705G @ 3.10GHz	7,764	1074	5.06	$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,108	1045	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,926	1065	NA	NA
Intel Core i7-8750H @ 2.20GHz	9,985	895	25.28	$395.00*
Intel Core i7-8809G @ 3.10GHz	8,640	993	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,337	879	26.17	$395.00*

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

CPU Benchmarks

Intel Core i7-9700F @ 3.00GHz	13,330	726	65.96	$202.10
Intel Core i7-9700K @ 3.60GHz	14,533	661	55.78	$260.53
Intel Core i7-9700KF @ 3.60GHz	14,408	667	60.04	$239.98
Intel Core i7-9700T @ 2.00GHz	10,739	851	33.25	$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,647	853	32.96	$323.00*
Intel Core i7-9750H @ 2.60GHz	11,007	834	11.47	$960.00*
Intel Core i7-9750HF @ 2.60GHz	10,935	839	27.68	$395.00*
Intel Core i7-9800X @ 3.80GHz	18,133	516	60.71	$298.67
Intel Core i7-9850H @ 2.60GHz	11,264	818	8.63	$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	960	23.07	$395.00*
Intel Core i7-10510U @ 1.80GHz	6,699	1233	16.38	$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,100	1524	12.65	$403.00*
Intel Core i7-10610U @ 1.80GHz	6,841	1207	16.73	$409.00*
Intel Core i7-10700 @ 2.90GHz	16,612	574	72.92	$227.82
Intel Core i7-10700E @ 2.90GHz	16,418	581	49.75	$330.00*
Intel Core i7-10700F @ 2.90GHz	16,721	567	88.01	$189.99
Intel Core i7-10700K @ 3.80GHz	18,993	480	72.72	$261.19
Intel Core i7-10700KF @ 3.80GHz	18,843	488	68.52	$274.99
Intel Core i7-10700T @ 2.00GHz	12,853	755	31.05	$413.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	585	49.49	$330.00*
Intel Core i7-10710U @ 1.10GHz	9,793	909	15.18	$644.99*
Intel Core i7-10750H @ 2.60GHz	12,076	786	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,225	1033	18.57	$443.00*
Intel Core i7-10850H @ 2.70GHz	11,924	790	30.19	$395.00*
Intel Core i7-10870H @ 2.20GHz	14,726	653	35.31	$417.00*
Intel Core i7-10875H @ 2.30GHz	15,144	632	33.65	$450.00*
Intel Core i7-11370H @ 3.30GHz	11,814	792	27.73	$426.00*
Intel Core i7-11375H @ 3.30GHz	12,159	779	25.23	$482.00*
Intel Core i7-11390H @ 3.40GHz	10,481	866	24.60	$426.00*
Intel Core i7-11600H @ 2.90GHz	15,919	598	40.30	$395.00*
Intel Core i7-11700 @ 2.50GHz	20,015	443	102.65	$194.99
Intel Core i7-11700B @ 3.20GHz	22,910	351	NA	NA

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

CPU Benchmarks

Intel Core i7-11700KF @ 3.60GHz	24,083	312	91.57	$262.99
Intel Core i7-11700T @ 1.40GHz	16,159	591	50.03	$323.00*
Intel Core i7-11800H @ 2.30GHz	20,854	417	52.80	$395.00*
Intel Core i7-11850H @ 2.50GHz	20,851	419	52.79	$395.00*
Intel Core i7-11850HE @ 2.60GHz	16,409	583	37.29	$440.00*
Intel Core i7-12650H	23,931	315	52.37	$457.00*
Intel Core i7-12700	31,063	187	95.43	$325.49
Intel Core i7-12700E	28,292	225	82.24	$344.00*
Intel Core i7-12700F	31,079	185	109.05	$284.99
Intel Core i7-12700H	26,604	261	58.21	$457.00*
Intel Core i7-12700K	34,778	146	85.03	$409.00*
Intel Core i7-12700KF	34,562	149	125.22	$276.00
Intel Core i7-12700T	21,838	386	64.42	$339.00*
Intel Core i7-12700TE	15,616	613	45.40	$344.00*
Intel Core i7-12800H	24,971	292	54.64	$457.00*
Intel Core i7-12800HE	29,805	204	58.90	$506.00*
Intel Core i7-12800HX	33,378	159	73.04	$457.00*
Intel Core i7-12850HX	30,485	193	71.23	$428.00*
Intel Core i7-13620H	27,195	252	54.17	$502.00*
Intel Core i7-13650HX	32,563	173	67.14	$485.00*
Intel Core i7-13700	38,806	125	110.88	$349.99
Intel Core i7-13700F	41,259	111	114.29	$360.99
Intel Core i7-13700H	29,217	214	58.20	$502.00*
Intel Core i7-13700HX	34,525	150	71.19	$485.00*
Intel Core i7-13700K	46,932	84	115.03	$407.99
Intel Core i7-13700KF	46,682	85	119.40	$390.98
Intel Core i7-13700T	32,034	176	83.42	$384.00*
Intel Core i7-13705H	23,753	323	47.32	$502.00*
Intel Core i7-13800H	27,764	239	60.75	$457.00*
Intel Core i7-13850HX	38,937	124	90.97	$428.00*
Intel Core i9-7900X @ 3.30GHz	21,250	400	89.45	$237.56
Intel Core i9-7920X @ 2.90GHz	23,575	328	104.28	$226.07

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-7980XE @ 2.60GHz	30,417	198	39.34	$773.28
Intel Core i9-8950HK @ 2.90GHz	10,594	855	18.17	$583.00*
Intel Core i9-9820X @ 3.30GHz	19,799	454	39.85	$496.83
Intel Core i9-9880H @ 2.30GHz	13,890	697	24.98	$556.00*
Intel Core i9-9900 @ 3.10GHz	16,695	569	33.46	$499.00
Intel Core i9-9900K @ 3.60GHz	18,463	504	32.68	$565.00
Intel Core i9-9900KF @ 3.60GHz	18,465	503	49.24	$374.99
Intel Core i9-9900KS @ 4.00GHz	19,566	462	20.43	$957.60
Intel Core i9-9900T @ 2.10GHz	13,411	724	30.55	$439.00*
Intel Core i9-9900X @ 3.50GHz	21,887	384	39.56	$553.29
Intel Core i9-9920X @ 3.50GHz	25,323	289	41.49	$610.31
Intel Core i9-9940X @ 3.30GHz	28,011	233	32.16	$871.03
Intel Core i9-9960X @ 3.10GHz	30,010	202	21.46	$1,398.11
Intel Core i9-9980HK @ 2.40GHz	14,380	671	24.67	$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,091	175	29.52	$1,087.01
Intel Core i9-9990XE @ 4.00GHz	30,162	200	13.94	$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,640	360	85.11	$265.99
Intel Core i9-10880H @ 2.30GHz	14,736	652	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,297	625	27.51	$556.00*
Intel Core i9-10900 @ 2.80GHz	20,113	439	50.41	$399.00
Intel Core i9-10900E @ 2.80GHz	19,562	463	44.06	$444.00*
Intel Core i9-10900F @ 2.80GHz	20,363	434	61.19	$332.80
Intel Core i9-10900K @ 3.70GHz	23,213	334	72.54	$319.99
Intel Core i9-10900KF @ 3.70GHz	22,877	352	72.58	$315.19
Intel Core i9-10900T @ 1.90GHz	14,951	641	42.72	$349.99*
Intel Core i9-10900TE @ 1.80GHz	16,914	561	38.09	$444.00*
Intel Core i9-10900X @ 3.70GHz	22,492	365	37.18	$604.97
Intel Core i9-10910 @ 3.60GHz	21,750	388	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,363	265	34.78	$757.90
Intel Core i9-10940X @ 3.30GHz	27,833	236	31.03	$897.05
Intel Core i9-10980HK @ 2.40GHz	15,786	607	27.08	$583.00*
Intel Core i9-10980XE @ 3.00GHz	32,889	164	29.33	$1,121.48

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

CPU Benchmarks

Intel Core i9-11900H @ 2.50GHz	21,075	407	38.60	$546.00
Intel Core i9-11900K @ 3.50GHz	25,464	285	79.85	$318.90
Intel Core i9-11900KB @ 3.30GHz	22,974	348	42.62	$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,403	287	61.07	$415.99
Intel Core i9-11900T @ 1.50GHz	18,879	485	43.00	$439.00*
Intel Core i9-11950H @ 2.60GHz	21,529	396	38.72	$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,056	343	39.55	$583.00*
Intel Core i9-12900	34,698	148	77.11	$449.99
Intel Core i9-12900E	26,582	262	NA	NA
Intel Core i9-12900F	37,263	135	87.68	$425.00
Intel Core i9-12900H	28,817	221	46.70	$617.00*
Intel Core i9-12900HK	28,160	230	44.35	$635.00*
Intel Core i9-12900HX	34,933	144	57.64	$606.00*
Intel Core i9-12900K	41,565	108	117.75	$352.99
Intel Core i9-12900KF	41,339	110	103.61	$398.99
Intel Core i9-12900KS	44,310	97	110.78	$399.99
Intel Core i9-12900T	30,998	188	63.39	$489.00*
Intel Core i9-12950HX	33,004	163	55.94	$590.00*
Intel Core i9-13900	49,382	72	89.79	$549.99
Intel Core i9-13900E	48,825	77	88.13	$554.00*
Intel Core i9-13900F	53,157	61	101.05	$526.03
Intel Core i9-13900H	30,422	197	49.31	$617.00*
Intel Core i9-13900HK	31,068	186	44.57	$697.00*
Intel Core i9-13900HX	45,401	95	67.97	$668.00*
Intel Core i9-13900K	59,861	45	105.02	$569.97
Intel Core i9-13900KF	59,368	46	108.64	$546.49
Intel Core i9-13900KS	62,026	41	62.03	$999.99
Intel Core i9-13900T	43,975	98	80.10	$549.00*
Intel Core i9-13905H	31,086	184	44.60	$697.00*
Intel Core i9-13950HX	45,706	93	77.47	$590.00*
Intel Core i9-13980HX	48,643	78	72.82	$668.00*
Intel Core m3-6Y30 @ 0.90GHz	2,163	2480	7.70	$281.00*

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

CPU Benchmarks

Intel Core m3-8100Y @ 1.10GHz	2,690	2127	10.29	$281.00
Intel Core m5-6Y54 @ 1.10GHz	2,315	2385	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,345	2371	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2907	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,362	2359	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,803	2686	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2624	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,918	2612	6.83	$281.00*
Intel Core M-5Y31 @ 0.90GHz	1,974	2578	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,180	2472	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,791	2694	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,031	2544	7.23	$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	4211	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	4240	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	4147	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	4332	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	4329	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	4285	NA	NA
Intel N95	5,456	1453	NA	NA
Intel N97	6,032	1356	47.13	$128.00*
Intel N100	5,686	1404	44.42	$128.00*
Intel N200	5,669	1409	29.37	$193.00*
Intel Pentium 4 1.50GHz	86	4363	NA	NA
Intel Pentium 4 1.60GHz	84	4364	NA	NA
Intel Pentium 4 1.70GHz	86	4362	NA	NA
Intel Pentium 4 1.80GHz	115	4347	NA	NA
Intel Pentium 4 1.90GHz	104	4353	NA	NA
Intel Pentium 4 2.00GHz	133	4325	NA	NA
Intel Pentium 4 2.20GHz	157	4294	NA	NA
Intel Pentium 4 2.26GHz	151	4304	NA	NA
Intel Pentium 4 2.40GHz	131	4328	NA	NA
Intel Pentium 4 2.50GHz	160	4289	NA	NA

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

CPU Benchmarks

Intel Pentium 4 2.66GHz	157	4293	NA	NA
Intel Pentium 4 2.80GHz	237	4180	NA	NA
Intel Pentium 4 2.93GHz	150	4305	NA	NA
Intel Pentium 4 3.00GHz	310	4071	NA	NA
Intel Pentium 4 3.06GHz	249	4155	NA	NA
Intel Pentium 4 3.20GHz	331	4043	NA	NA
Intel Pentium 4 3.40GHz	295	4088	NA	NA
Intel Pentium 4 3.46GHz	295	4086	NA	NA
Intel Pentium 4 3.60GHz	315	4062	NA	NA
Intel Pentium 4 3.73GHz	385	3979	NA	NA
Intel Pentium 4 3.80GHz	358	4001	NA	NA
Intel Pentium 4 3.83GHz	154	4298	NA	NA
Intel Pentium 4 1300MHz	77	4368	NA	NA
Intel Pentium 4 1400MHz	83	4365	NA	NA
Intel Pentium 4 1500MHz	81	4366	NA	NA
Intel Pentium 4 1700MHz	100	4357	1.00	$99.99
Intel Pentium 4 1800MHz	114	4349	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	4345	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	4348	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	4322	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	4327	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3721	4.64	$134.00*
Intel Pentium 967 @ 1.30GHz	643	3701	NA	NA
Intel Pentium 987 @ 1.50GHz	646	3700	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3528	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2656	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2410	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,374	2978	10.25	$134.00*
Intel Pentium 2030M @ 2.50GHz	1,413	2953	10.54	$134.00*
Intel Pentium 2117U @ 1.80GHz	1,022	3284	7.63	$134.00*
Intel Pentium 2127U @ 1.90GHz	1,030	3276	7.69	$134.00*
Intel Pentium 2129Y @ 1.10GHz	587	3764	4.38	$134.00*

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

CPU Benchmarks

Intel Pentium 3558U @ 1.70GHz	1,035	3274	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2845	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	3458	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,178	3142	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,354	2990	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,075	2520	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,526	2874	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2930	8.97	$161.00*
Intel Pentium 4415U @ 2.30GHz	2,215	2454	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,590	2821	9.87	$161.00*
Intel Pentium 4417U @ 2.30GHz	2,270	2417	14.10	$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,690	2756	10.49	$161.00*
Intel Pentium 5405U @ 2.30GHz	2,268	2420	14.09	$161.00*
Intel Pentium 6405U @ 2.40GHz	2,342	2372	14.55	$161.00*
Intel Pentium 6805 @ 1.10GHz	4,424	1640	27.48	$161.00*
Intel Pentium A1018 @ 2.10GHz	1,193	3123	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,249	3072	NA	NA
Intel Pentium B940 @ 2.00GHz	856	3450	12.53	$68.32*
Intel Pentium B950 @ 2.10GHz	1,005	3310	NA	NA
Intel Pentium B960 @ 2.20GHz	956	3359	24.71	$38.68*
Intel Pentium B970 @ 2.30GHz	1,088	3224	21.34	$50.99*
Intel Pentium B980 @ 2.40GHz	1,068	3247	29.81	$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1976	25.12	$129.00*
Intel Pentium D 3.40GHz	736	3588	NA	NA
Intel Pentium D 805 @ 2.66GHz	374	3989	NA	NA
Intel Pentium D 830 @ 3.00GHz	568	3786	NA	NA
Intel Pentium D 915 @ 2.80GHz	430	3919	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3862	NA	NA
Intel Pentium D 950 @ 3.40GHz	671	3672	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3581	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	745	3580	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3806	3.46	$158.99*

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

CPU Benchmarks

Intel Pentium E2200 @ 2.20GHz	712	3615	13.19	$54.00
Intel Pentium E2210 @ 2.20GHz	702	3633	NA	NA
Intel Pentium E2220 @ 2.40GHz	804	3510	36.55	$22.00
Intel Pentium E5200 @ 2.50GHz	871	3435	17.44	$49.94
Intel Pentium E5300 @ 2.60GHz	918	3397	15.43	$59.49
Intel Pentium E5400 @ 2.70GHz	955	3362	11.27	$84.75
Intel Pentium E5500 @ 2.80GHz	1,015	3295	63.50	$15.99*
Intel Pentium E5700 @ 3.00GHz	1,073	3238	35.79	$29.99
Intel Pentium E5800 @ 3.20GHz	1,152	3161	11.50	$100.19
Intel Pentium E6300 @ 2.80GHz	1,027	3280	24.55	$41.85*
Intel Pentium E6500 @ 2.93GHz	1,135	3180	33.38	$34.00
Intel Pentium E6600 @ 3.06GHz	1,100	3212	36.74	$29.95*
Intel Pentium E6700 @ 3.20GHz	1,178	3143	40.61	$29.00
Intel Pentium E6800 @ 3.33GHz	1,166	3147	46.74	$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3890	15.02	$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	3328	NA	NA
Intel Pentium G620 @ 2.60GHz	1,214	3106	101.15	$12.00
Intel Pentium G620T @ 2.20GHz	896	3412	44.84	$19.99*
Intel Pentium G630 @ 2.70GHz	1,309	3019	34.93	$37.49
Intel Pentium G630T @ 2.30GHz	1,090	3221	12.97	$84.07*
Intel Pentium G640 @ 2.80GHz	1,337	3001	44.56	$30.00
Intel Pentium G640T @ 2.40GHz	1,139	3174	12.25	$92.99*
Intel Pentium G645 @ 2.90GHz	1,367	2984	16.47	$83.00
Intel Pentium G645T @ 2.50GHz	1,201	3112	5.37	$223.84*
Intel Pentium G840 @ 2.80GHz	1,238	3078	21.48	$57.64*
Intel Pentium G850 @ 2.90GHz	1,412	2954	42.41	$33.29
Intel Pentium G860 @ 3.00GHz	1,459	2916	19.99	$72.99
Intel Pentium G870 @ 3.10GHz	1,523	2879	19.78	$77.00*
Intel Pentium G2010 @ 2.80GHz	1,611	2803	70.12	$22.97*
Intel Pentium G2020 @ 2.90GHz	1,684	2762	57.86	$29.10
Intel Pentium G2020T @ 2.50GHz	1,382	2971	29.04	$47.60*
Intel Pentium G2030 @ 3.00GHz	1,729	2734	29.05	$59.53

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

CPU Benchmarks

Intel Pentium G2120 @ 3.10GHz	1,887	2656	25.16	$74.99
Intel Pentium G2120T @ 2.70GHz	1,613	2801	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,915	2615	44.85	$42.69
Intel Pentium G2140 @ 3.30GHz	2,092	2511	46.48	$45.00
Intel Pentium G3220 @ 3.00GHz	1,896	2632	31.13	$60.91*
Intel Pentium G3220T @ 2.60GHz	1,593	2819	39.55	$40.27*
Intel Pentium G3240 @ 3.10GHz	1,939	2600	26.20	$74.00
Intel Pentium G3240T @ 2.70GHz	1,603	2813	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,963	2585	34.80	$56.39
Intel Pentium G3250T @ 2.80GHz	1,754	2724	35.10	$49.99*
Intel Pentium G3258 @ 3.20GHz	2,068	2525	38.81	$53.28
Intel Pentium G3260 @ 3.30GHz	2,076	2518	17.58	$118.09
Intel Pentium G3260T @ 2.90GHz	1,755	2723	35.10	$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,570	2834	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,973	2580	37.22	$53.00
Intel Pentium G3420T @ 2.70GHz	1,912	2618	11.95	$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	2499	21.70	$98.00
Intel Pentium G3440 @ 3.30GHz	2,207	2457	14.71	$149.99*
Intel Pentium G3440T @ 2.80GHz	2,107	2507	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,167	2477	40.20	$53.90
Intel Pentium G3450T @ 2.90GHz	2,016	2554	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,191	2465	33.97	$64.49
Intel Pentium G3470 @ 3.60GHz	2,428	2318	7.73	$314.15*
Intel Pentium G4400 @ 3.30GHz	2,585	2240	92.37	$27.99
Intel Pentium G4400T @ 2.90GHz	2,330	2379	15.74	$148.02
Intel Pentium G4400TE @ 2.40GHz	2,190	2466	34.23	$64.00*
Intel Pentium G4500 @ 3.50GHz	2,774	2166	30.83	$89.99*
Intel Pentium G4500T @ 3.00GHz	2,391	2340	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,939	2104	56.92	$51.63
Intel Pentium G4560 @ 3.50GHz	3,518	1874	87.91	$40.02
Intel Pentium G4560T @ 2.90GHz	2,929	2114	36.62	$79.98
Intel Pentium G4600 @ 3.60GHz	3,607	1852	60.71	$59.41

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

CPU Benchmarks

Intel Pentium G6950 @ 2.80GHz	1,118	3193	22.81	$49.00
Intel Pentium G6951 @ 2.80GHz	1,383	2970	18.68	$74.00*
Intel Pentium G6960 @ 2.93GHz	1,293	3034	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	2,977	2089	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,263	1496	NA	NA
Intel Pentium Gold 8505	8,991	973	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	3,733	1817	71.09	$52.51
Intel Pentium Gold G5400T @ 3.10GHz	3,185	1999	35.41	$89.95
Intel Pentium Gold G5420 @ 3.80GHz	3,669	1834	64.27	$57.09
Intel Pentium Gold G5420T @ 3.20GHz	3,452	1894	53.94	$64.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,840	1785	70.27	$54.64
Intel Pentium Gold G5500T @ 3.20GHz	3,259	1969	43.45	$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,741	1813	45.46	$82.29
Intel Pentium Gold G5600F @ 3.90GHz	4,122	1716	58.89	$69.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1854	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1721	23.53	$174.31*
Intel Pentium Gold G6400 @ 4.00GHz	4,138	1709	66.80	$61.95
Intel Pentium Gold G6400T @ 3.40GHz	3,588	1855	56.07	$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,257	1676	59.21	$71.90
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1811	58.53	$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,170	1700	47.39	$87.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1746	53.40	$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1655	58.37	$75.00*
Intel Pentium Gold G6505T @ 3.60GHz	3,698	1827	41.08	$90.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,338	1663	18.08	$239.90
Intel Pentium Gold G6605 @ 4.30GHz	4,429	1638	30.53	$145.08*
Intel Pentium Gold G7400	6,797	1213	75.53	$89.99
Intel Pentium Gold G7400T	5,673	1408	88.64	$64.00*
Intel Pentium III 1400 @ 1400MHz	193	4242	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	4238	NA	NA
Intel Pentium III Mobile 800MHz	119	4343	1.51	$79.00
Intel Pentium III Mobile 866MHz	99	4358	NA	NA

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

CPU Benchmarks

Intel Pentium III Mobile 1200MHz	156	4295	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	3294	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,250	3071	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,469	2911	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,442	2311	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,163	1702	52.03	$80.00*
Intel Pentium M 1.10GHz	184	4255	NA	NA
Intel Pentium M 1.20GHz	199	4225	NA	NA
Intel Pentium M 1.30GHz	196	4233	NA	NA
Intel Pentium M 1.40GHz	225	4196	NA	NA
Intel Pentium M 1.50GHz	240	4169	NA	NA
Intel Pentium M 1.60GHz	194	4239	NA	NA
Intel Pentium M 1.70GHz	239	4170	NA	NA
Intel Pentium M 1.73GHz	205	4220	NA	NA
Intel Pentium M 1.80GHz	280	4108	NA	NA
Intel Pentium M 1.86GHz	222	4199	NA	NA
Intel Pentium M 2.00GHz	270	4123	NA	NA
Intel Pentium M 2.10GHz	292	4096	NA	NA
Intel Pentium M 2.13GHz	271	4121	NA	NA
Intel Pentium M 2.26GHz	227	4193	NA	NA
Intel Pentium M 900MHz	141	4316	NA	NA
Intel Pentium M 1000MHz	156	4296	NA	NA
Intel Pentium M 1200MHz	155	4297	NA	NA
Intel Pentium M 1300MHz	197	4229	NA	NA
Intel Pentium M 1400MHz	208	4213	NA	NA
Intel Pentium M 1500MHz	188	4250	NA	NA
Intel Pentium M 1600MHz	193	4243	NA	NA
Intel Pentium M 1700MHz	237	4176	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	3429	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,143	3170	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,192	3124	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,211	3108	4.83	$250.87*

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

CPU Benchmarks

Intel Pentium N4200 @ 1.10GHz	2,160	2482	9.44	$228.71
Intel Pentium N6415 @ 1.20GHz	3,760	1806	47.00	$80.00*
Intel Pentium P6000 @ 1.87GHz	787	3532	NA	NA
Intel Pentium P6100 @ 2.00GHz	872	3434	47.30	$18.44*
Intel Pentium P6200 @ 2.13GHz	889	3421	35.62	$24.95*
Intel Pentium P6300 @ 2.27GHz	834	3479	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,082	2040	5.90	$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,460	1890	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,584	2242	16.05	$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1909	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,627	2222	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,083	2039	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	5,395	1465	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	4172	NA	NA
Intel Pentium SU4100 @ 1.30GHz	485	3875	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	4044	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	4013	2.32	$149.95*
Intel Pentium T2130 @ 1.86GHz	382	3982	NA	NA
Intel Pentium T2310 @ 1.46GHz	536	3822	NA	NA
Intel Pentium T2330 @ 1.60GHz	538	3821	3.59	$149.95*
Intel Pentium T2370 @ 1.73GHz	543	3817	21.71	$25.00*
Intel Pentium T2390 @ 1.86GHz	570	3783	NA	NA
Intel Pentium T2410 @ 2.00GHz	565	3791	NA	NA
Intel Pentium T3200 @ 2.00GHz	623	3720	51.91	$12.00*
Intel Pentium T3400 @ 2.16GHz	650	3693	8.14	$79.95*
Intel Pentium T4200 @ 2.00GHz	725	3603	7.33	$98.95*
Intel Pentium T4300 @ 2.10GHz	770	3551	7.78	$98.95*
Intel Pentium T4400 @ 2.20GHz	759	3563	6.91	$109.95*
Intel Pentium T4500 @ 2.30GHz	818	3493	27.32	$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3820	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3719	NA	NA
Intel T1400 @ 1.73GHz	548	3807	36.56	$15.00*

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

CPU Benchmarks

Intel U300	9,114	959	47.22	$193.00
Intel Xeon 2.00GHz	152	4303	NA	NA
Intel XEON 2.20GHz	164	4282	NA	NA
Intel Xeon 2.40GHz	180	4263	19.73	$9.10*
Intel Xeon 2.80GHz	260	4142	NA	NA
Intel Xeon 3.00GHz	425	3927	NA	NA
Intel Xeon 3.20GHz	478	3879	NA	NA
Intel Xeon 3.40GHz	375	3988	NA	NA
Intel Xeon 3.60GHz	403	3956	0.47	$851.00*
Intel Xeon 3.73GHz	901	3407	NA	NA
Intel Xeon 3.80GHz	393	3972	0.46	$851.00*
Intel Xeon 3040 @ 1.86GHz	790	3526	31.53	$25.04*
Intel Xeon 3050 @ 2.13GHz	841	3468	5.32	$157.95*
Intel Xeon 3060 @ 2.40GHz	983	3335	42.74	$22.99*
Intel Xeon 3065 @ 2.33GHz	867	3439	41.49	$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	3281	35.78	$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	3216	3.13	$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	3243	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3739	17.14	$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3559	1.94	$393.00
Intel Xeon 5130 @ 2.00GHz	795	3522	16.22	$48.99*
Intel Xeon 5133 @ 2.20GHz	887	3423	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	3448	23.16	$36.99*
Intel Xeon 5148 @ 2.33GHz	912	3398	45.62	$20.00*
Intel Xeon 5150 @ 2.66GHz	924	3393	29.80	$30.99*
Intel Xeon 5160 @ 3.00GHz	963	3353	22.14	$43.50*
Intel Xeon @ 2.00GHz	7,363	1128	NA	NA
Intel Xeon @ 2.20GHz	1,324	3010	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	1606	10.91	$419.45
Intel Xeon Bronze 3106 @ 1.70GHz	5,769	1388	14.02	$411.45
Intel Xeon Bronze 3204 @ 1.90GHz	4,843	1563	29.92	$161.83
Intel Xeon D-1518 @ 2.20GHz	4,830	1566	NA	NA

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

CPU Benchmarks

Intel Xeon D-1527 @ 2.20GHz	5,213	1510	24.48	$213.00
Intel Xeon D-1528 @ 1.90GHz	6,396	1281	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,483	1109	21.50	$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	1152	12.57	$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	1153	14.76	$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,061	893	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,197	886	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	965	16.35	$555.00*
Intel Xeon D-1557 @ 1.50GHz	8,963	974	12.92	$694.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	1130	NA	NA
Intel Xeon D-1567 @ 2.10GHz	10,447	867	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	800	9.90	$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	13,282	729	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13,019	743	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	2300	23.20	$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1318	36.50	$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	963	31.94	$285.00*
Intel Xeon D-1718T @ 2.60GHz	9,610	920	30.61	$314.00*
Intel Xeon D-1726 @ 2.90GHz	15,511	618	31.65	$490.00*
Intel Xeon D-1732TE @ 1.90GHz	14,254	681	18.78	$759.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	645	20.62	$720.00*
Intel Xeon D-1736NT @ 2.70GHz	17,826	524	NA	NA
Intel Xeon D-1747NTE @ 2.50GHz	19,822	451	16.50	$1,201.00*
Intel Xeon D-2123IT @ 2.20GHz	6,841	1206	32.12	$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,117	782	21.83	$555.00*
Intel Xeon D-2143IT @ 2.20GHz	12,461	770	22.02	$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	799	18.31	$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	636	15.03	$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	506	10.42	$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	520	9.08	$1,989.00*
Intel Xeon D-2712T @ 1.90GHz	7,966	1063	21.95	$363.00*
Intel Xeon D-2733NT @ 2.10GHz	15,799	605	19.75	$800.00*

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

CPU Benchmarks

Intel Xeon D-2796TE @ 2.00GHz	26,342	266	12.06	$2,184.00
Intel Xeon D-2799 @ 2.40GHz	33,792	156	17.48	$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1405	29.44	$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,865	1777	148.72	$25.99
Intel Xeon E3-1220 V2 @ 3.10GHz	4,652	1596	273.82	$16.99
Intel Xeon E3-1220 v3 @ 3.10GHz	5,154	1516	57.26	$90.00
Intel Xeon E3-1220 v5 @ 3.00GHz	5,768	1389	57.74	$99.89
Intel Xeon E3-1220 v6 @ 3.00GHz	5,737	1393	15.94	$360.00
Intel Xeon E3-1220L @ 2.20GHz	2,274	2414	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,452	2304	13.80	$177.66*
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2958	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,846	1781	18.68	$205.88
Intel Xeon E3-1225 V2 @ 3.20GHz	4,755	1574	22.66	$209.86
Intel Xeon E3-1225 v3 @ 3.20GHz	5,304	1484	39.48	$134.37
Intel Xeon E3-1225 v5 @ 3.30GHz	5,950	1365	57.21	$104.00
Intel Xeon E3-1225 v6 @ 3.30GHz	6,321	1294	16.04	$394.00
Intel Xeon E3-1226 v3 @ 3.30GHz	5,544	1432	20.55	$269.86
Intel Xeon E3-1230 @ 3.20GHz	5,088	1528	19.39	$262.45
Intel Xeon E3-1230 V2 @ 3.30GHz	6,210	1317	47.78	$129.95
Intel Xeon E3-1230 v3 @ 3.30GHz	6,797	1214	119.72	$56.77
Intel Xeon E3-1230 v5 @ 3.40GHz	8,004	1060	49.92	$160.34
Intel Xeon E3-1230 v6 @ 3.50GHz	8,159	1041	13.83	$589.95
Intel Xeon E3-1230L v3 @ 1.80GHz	5,268	1494	21.07	$250.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,030	1174	94.99	$74.00
Intel Xeon E3-1235 @ 3.20GHz	5,030	1539	22.97	$219.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1541	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,388	1468	40.82	$132.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,351	1289	31.97	$198.65
Intel Xeon E3-1240 v3 @ 3.40GHz	7,081	1168	38.79	$182.56
Intel Xeon E3-1240 v5 @ 3.50GHz	8,286	1028	47.76	$173.49
Intel Xeon E3-1240 v6 @ 3.70GHz	8,688	988	28.49	$305.00
Intel Xeon E3-1240L v3 @ 2.00GHz	5,481	1447	6.12	$895.50*

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

CPU Benchmarks

Intel Xeon E3-1245 @ 3.30GHz	5,325	1478	21.73	$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,312	1295	17.18	$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,055	1170	22.26	$317.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,047	1055	23.79	$338.27
Intel Xeon E3-1245 v6 @ 3.70GHz	8,676	990	14.71	$589.95
Intel Xeon E3-1246 v3 @ 3.50GHz	7,295	1138	21.17	$344.59
Intel Xeon E3-1260L @ 2.40GHz	4,057	1736	15.02	$269.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,208	1036	31.73	$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,411	1907	12.68	$268.98*
Intel Xeon E3-1265L V2 @ 2.50GHz	5,056	1536	10.91	$463.39
Intel Xeon E3-1265L v3 @ 2.50GHz	6,169	1329	21.53	$286.54
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1193	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1448	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1343	13.32	$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,390	1467	30.28	$178.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,458	1268	33.54	$192.53
Intel Xeon E3-1270 v3 @ 3.50GHz	7,306	1135	18.52	$394.45
Intel Xeon E3-1270 v5 @ 3.60GHz	8,349	1022	40.08	$208.32
Intel Xeon E3-1270 v6 @ 3.80GHz	8,939	976	20.04	$446.00
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	1084	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,507	1103	60.78	$123.50
Intel Xeon E3-1275 @ 3.40GHz	5,457	1450	34.11	$160.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,566	1247	18.95	$346.58
Intel Xeon E3-1275 v3 @ 3.50GHz	7,238	1147	20.32	$356.21
Intel Xeon E3-1275 v5 @ 3.60GHz	8,445	1015	37.55	$224.89
Intel Xeon E3-1275 v6 @ 3.80GHz	9,284	945	26.02	$356.83
Intel Xeon E3-1275L v3 @ 2.70GHz	6,192	1321	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,408	1121	8.96	$827.00*
Intel Xeon E3-1280 @ 3.50GHz	5,615	1422	15.69	$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,545	1250	17.08	$383.25
Intel Xeon E3-1280 v3 @ 3.60GHz	7,402	1122	29.73	$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,377	1021	5.86	$1,429.00

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

CPU Benchmarks

Intel Xeon E3-1285 v3 @ 3.60GHz	6,974	1190	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,770	1072	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	8,536	1005	8.99	$949.95
Intel Xeon E3-1285L v3 @ 3.10GHz	6,819	1211	7.59	$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	8,074	1050	8.25	$979.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	1118	8.84	$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1270	8.33	$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1545	5.64	$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,529	1253	7.38	$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1486	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1341	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,014	1175	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,378	1127	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	1064	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,519	1100	12.07	$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,089	1047	12.98	$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,769	1073	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,887	1066	6.53	$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	1019	15.12	$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,083	1049	18.16	$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1587	104.50	$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1457	283.13	$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,255	1310	307.05	$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,467	1888	102.29	$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,484	1627	348.11	$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1567	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,730	1818	323.49	$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,181	1697	18.18	$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,958	1549	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,238	1504	29.42	$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,860	1378	13.23	$443.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,541	1251	21.48	$304.55

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

CPU Benchmarks

Intel Xeon E5-1630 v3 @ 3.70GHz	7,396	1123	5.46	$1,354.00
Intel Xeon E5-1630 v4 @ 3.70GHz	7,656	1087	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,097	1046	77.85	$104.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,327	941	39.19	$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,437	870	75.35	$138.51
Intel Xeon E5-1650 v4 @ 3.60GHz	11,477	808	26.69	$429.95
Intel Xeon E5-1660 @ 3.30GHz	8,378	1020	31.35	$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,341	878	20.73	$498.95
Intel Xeon E5-1660 v3 @ 3.00GHz	12,591	768	31.56	$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,500	718	9.04	$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,712	761	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,086	741	22.18	$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	13,774	705	9.19	$1,498.95*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	648	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,346	2369	8.74	$268.50*
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	2130	52.23	$55.00
Intel Xeon E5-2407 @ 2.20GHz	2,658	2213	68.14	$39.00
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1878	23.62	$148.35
Intel Xeon E5-2418L @ 2.00GHz	3,518	1875	NA	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1469	8.86	$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,099	1525	175.83	$29.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,359	1286	85.62	$74.27
Intel Xeon E5-2430 @ 2.20GHz	5,541	1435	142.06	$39.00
Intel Xeon E5-2430 v2 @ 2.50GHz	7,039	1172	143.65	$49.00
Intel Xeon E5-2430L @ 2.00GHz	5,539	1436	26.21	$211.31*
Intel Xeon E5-2430L v2 @ 2.40GHz	6,332	1293	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,091	1338	35.83	$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	1197	11.46	$604.50*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1221	4.76	$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,534	1097	153.75	$49.00*
Intel Xeon E5-2450 v2 @ 2.50GHz	9,060	967	31.79	$284.95
Intel Xeon E5-2450L @ 1.80GHz	5,880	1375	75.39	$78.00*

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

CPU Benchmarks

Intel Xeon E5-2603 @ 1.80GHz	2,362	2358	81.46	$29.00
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	2174	53.94	$51.00
Intel Xeon E5-2603 v3 @ 1.60GHz	3,791	1799	730.38	$5.19
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1588	26.53	$177.00
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1277	14.55	$441.00*
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	1115	20.51	$363.00*
Intel Xeon E5-2609 @ 2.40GHz	2,794	2155	96.36	$29.00
Intel Xeon E5-2609 v2 @ 2.50GHz	3,500	1880	120.68	$29.00
Intel Xeon E5-2609 v3 @ 1.90GHz	4,444	1631	153.24	$29.00
Intel Xeon E5-2609 v4 @ 1.70GHz	5,443	1455	139.56	$39.00
Intel Xeon E5-2618L v3 @ 2.30GHz	10,881	843	10.56	$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,406	771	13.75	$902.20*
Intel Xeon E5-2620 @ 2.00GHz	5,281	1492	68.59	$77.00
Intel Xeon E5-2620 v2 @ 2.10GHz	6,258	1309	215.80	$29.00
Intel Xeon E5-2620 v3 @ 2.40GHz	7,842	1068	603.68	$12.99
Intel Xeon E5-2620 v4 @ 2.10GHz	9,210	951	187.96	$49.00
Intel Xeon E5-2623 v3 @ 3.00GHz	6,790	1218	29.53	$229.95
Intel Xeon E5-2623 v4 @ 2.60GHz	7,111	1164	719.01	$9.89
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	1014	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	1151	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	901	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	829	8.12	$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	955	18.28	$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,117	1336	210.92	$29.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,480	1110	575.83	$12.99
Intel Xeon E5-2630 v3 @ 2.40GHz	10,390	871	693.10	$14.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,777	794	785.64	$14.99
Intel Xeon E5-2630L @ 2.00GHz	5,305	1483	102.37	$51.82*
Intel Xeon E5-2630L v2 @ 2.40GHz	6,701	1232	80.68	$83.06*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,834	981	111.82	$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,491	865	81.33	$129.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	2088	37.69	$79.00*

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

CPU Benchmarks

Intel Xeon E5-2637 v4 @ 3.50GHz	7,339	1132	188.18	$39.00
Intel Xeon E5-2640 @ 2.50GHz	6,300	1300	217.24	$29.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,628	1091	76.28	$100.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,270	817	867.62	$12.99
Intel Xeon E5-2640 v4 @ 2.40GHz	12,114	784	60.57	$200.00
Intel Xeon E5-2643 @ 3.30GHz	5,506	1441	2.89	$1,905.15
Intel Xeon E5-2643 v2 @ 3.50GHz	9,134	956	457.83	$19.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,444	869	497.56	$20.99*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,081	827	35.75	$310.00
Intel Xeon E5-2648L @ 1.80GHz	5,262	1497	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,828	982	9.34	$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	907	16.40	$600.53*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	804	8.34	$1,384.57*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	772	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,412	1119	255.58	$29.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,953	899	255.22	$39.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,995	788	750.18	$15.99
Intel Xeon E5-2650 v4 @ 2.20GHz	13,984	689	358.56	$39.00
Intel Xeon E5-2650L @ 1.80GHz	6,005	1361	207.06	$29.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,586	1094	194.51	$39.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,926	789	8.74	$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	12,646	765	21.21	$596.32
Intel Xeon E5-2651 v2 @ 1.80GHz	9,408	934	33.83	$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1344	4.50	$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,559	859	83.31	$126.74*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	720	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	666	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	644	8.12	$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,138	1042	1,345.08	$6.05
Intel Xeon E5-2660 v2 @ 2.20GHz	10,566	858	75.43	$140.07*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,176	739	139.75	$94.28
Intel Xeon E5-2660 v4 @ 2.00GHz	16,005	593	231.95	$69.00

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

CPU Benchmarks

Intel Xeon E5-2666 v3 @ 2.90GHz	14,335	674	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,496	1106	80.10	$93.58
Intel Xeon E5-2667 v2 @ 3.30GHz	12,259	775	42.28	$289.95
Intel Xeon E5-2667 v3 @ 3.20GHz	12,677	763	67.07	$189.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,975	690	19.01	$735.32
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	592	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,924	977	496.06	$17.99
Intel Xeon E5-2670 v2 @ 2.50GHz	11,325	813	435.75	$25.99
Intel Xeon E5-2670 v3 @ 2.30GHz	13,812	703	354.16	$39.00
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	780	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,171	685	20.24	$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21,576	395	11.06	$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	13,180	738	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	13,964	692	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	481	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,738	650	138.79	$106.19*
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131	311	8.93	$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,410	933	324.50	$29.00
Intel Xeon E5-2680 v2 @ 2.80GHz	12,598	767	323.03	$39.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,357	623	85.32	$180.00
Intel Xeon E5-2680 v4 @ 2.40GHz	17,958	523	239.75	$74.90
Intel Xeon E5-2680R v4 @ 2.40GHz	16,865	562	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,702	456	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,830	647	17.01	$871.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,697	530	72.23	$245.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	747	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	515	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	21,084	406	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,967	897	15.35	$649.45
Intel Xeon E5-2687W v2 @ 3.40GHz	12,161	778	30.16	$403.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,716	654	24.63	$597.45
Intel Xeon E5-2687W v4 @ 3.00GHz	18,208	513	19.58	$930.00

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

CPU Benchmarks

Intel Xeon E5-2690 @ 2.90GHz	9,789	910	251.00	$39.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,502	717	182.48	$73.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,524	577	337.23	$49.00
Intel Xeon E5-2690 v4 @ 2.60GHz	19,929	446	42.27	$471.45
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	781	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,201	735	178.42	$73.99
Intel Xeon E5-2695 v3 @ 2.30GHz	16,734	566	78.49	$213.19
Intel Xeon E5-2695 v4 @ 2.10GHz	19,862	449	41.60	$477.45
Intel Xeon E5-2696 v2 @ 2.50GHz	14,205	684	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,142	338	42.31	$546.99*
Intel Xeon E5-2696 v4 @ 2.20GHz	24,595	303	12.57	$1,957.18
Intel Xeon E5-2697 v2 @ 2.70GHz	14,310	676	86.73	$165.00
Intel Xeon E5-2697 v3 @ 2.60GHz	18,915	482	111.27	$170.00
Intel Xeon E5-2697 v4 @ 2.30GHz	20,318	436	48.15	$422.00
Intel Xeon E5-2697A v4 @ 2.60GHz	21,616	392	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	421	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,915	483	2.41	$7,840.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	23,138	339	25.46	$908.70*
Intel Xeon E5-2698B v3 @ 2.00GHz	16,633	573	NA	NA
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	281	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,087	440	34.05	$589.95
Intel Xeon E5-2699 v4 @ 2.20GHz	24,792	297	6.17	$4,019.91*
Intel Xeon E5-2699A v4 @ 2.40GHz	22,586	362	4.57	$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	22,308	370	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1916	25.65	$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1186	95.96	$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1267	30.58	$211.23
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	1149	5.93	$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1301	175.52	$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	1209	136.59	$50.00
Intel Xeon E5-4620 v2 @ 2.60GHz	9,540	924	104.83	$91.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	862	521.58	$20.18*

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

CPU Benchmarks

Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	745	12.97	$999.99
Intel Xeon E5-4640 @ 2.40GHz	7,012	1176	179.81	$39.00
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	873	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	966	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	995	69.60	$124.00*
Intel Xeon E5-4650 v2 @ 2.40GHz	11,064	831	22.17	$498.95*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	845	2.82	$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	1009	42.36	$200.00
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	936	2.03	$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,553	803	15.38	$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	680	2.97	$4,800.00*
Intel Xeon E5-4660 v4 @ 2.20GHz	15,375	622	4.26	$3,609.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	621	2.69	$5,729.00*
Intel Xeon E5-4667 v4 @ 2.20GHz	20,319	435	3.55	$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	540	3.23	$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	806	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	510	137.17	$133.00*
Intel Xeon E7-8891 v3 @ 2.80GHz	21,615	393	3.16	$6,841.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2548	1.14	$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	3077	6.21	$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2938	145.96	$9.79*
Intel Xeon E3120 @ 3.16GHz	1,408	2956	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3474	58.75	$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2924	16.32	$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	3022	26.65	$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2910	37.91	$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2853	87.15	$17.77*
Intel Xeon E5345 @ 2.33GHz	1,868	2648	124.61	$14.99
Intel Xeon E5405 @ 2.00GHz	1,702	2750	7.23	$235.49*
Intel Xeon E5410 @ 2.33GHz	1,990	2567	186.12	$10.69*
Intel Xeon E5420 @ 2.50GHz	2,005	2560	8.02	$249.95*
Intel Xeon E5430 @ 2.66GHz	2,224	2449	9.67	$229.95*

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

CPU Benchmarks

Intel Xeon E5462 @ 2.80GHz	2,110	2505	9.33	$226.00
Intel Xeon E5472 @ 3.00GHz	2,286	2408	114.06	$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3475	21.47	$39.00
Intel Xeon E5503 @ 2.00GHz	804	3509	6.28	$128.00*
Intel Xeon E5504 @ 2.00GHz	1,519	2882	52.39	$29.00
Intel Xeon E5506 @ 2.13GHz	1,967	2582	22.19	$88.63*
Intel Xeon E5507 @ 2.27GHz	1,928	2608	19.28	$100.00
Intel Xeon E5520 @ 2.27GHz	2,517	2276	29.79	$84.49
Intel Xeon E5530 @ 2.40GHz	2,707	2190	90.28	$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	2178	30.79	$88.93
Intel Xeon E5603 @ 1.60GHz	1,935	2605	21.74	$89.00
Intel Xeon E5606 @ 2.13GHz	2,365	2354	81.54	$29.00
Intel Xeon E5607 @ 2.27GHz	2,686	2197	77.02	$34.88
Intel Xeon E5620 @ 2.40GHz	3,502	1879	120.77	$29.00
Intel Xeon E5630 @ 2.53GHz	3,754	1808	24.38	$154.00
Intel Xeon E5640 @ 2.67GHz	3,842	1784	132.47	$29.00
Intel Xeon E5645 @ 2.40GHz	4,929	1552	35.98	$137.00
Intel Xeon E5649 @ 2.53GHz	5,265	1495	405.32	$12.99
Intel Xeon E7320 @ 2.13GHz	1,469	2909	NA	NA
Intel Xeon E-2104G @ 3.20GHz	5,944	1366	11.66	$510.00*
Intel Xeon E-2124 @ 3.30GHz	7,012	1177	22.09	$317.45
Intel Xeon E-2124G @ 3.40GHz	7,450	1114	21.29	$349.88
Intel Xeon E-2126G @ 3.30GHz	10,729	852	31.56	$339.99*
Intel Xeon E-2134 @ 3.50GHz	9,081	964	49.20	$184.56
Intel Xeon E-2136 @ 3.30GHz	13,430	722	31.49	$426.56
Intel Xeon E-2144G @ 3.60GHz	9,265	949	27.92	$331.84*
Intel Xeon E-2146G @ 3.50GHz	13,255	730	26.74	$495.64
Intel Xeon E-2174G @ 3.80GHz	9,719	915	31.82	$305.46
Intel Xeon E-2176G @ 3.70GHz	13,586	712	34.84	$389.99
Intel Xeon E-2176M @ 2.70GHz	10,885	842	24.19	$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,956	693	32.46	$429.99
Intel Xeon E-2186M @ 2.90GHz	11,496	807	18.45	$623.00*

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

CPU Benchmarks

Intel Xeon E-2226G @ 3.40GHz	11,073	830	33.42	$331.37
Intel Xeon E-2234 @ 3.60GHz	9,903	903	31.95	$309.99*
Intel Xeon E-2236 @ 3.40GHz	14,251	682	28.51	$499.95
Intel Xeon E-2244G @ 3.80GHz	9,582	922	28.62	$334.73*
Intel Xeon E-2246G @ 3.60GHz	13,850	702	44.53	$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1291	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,760	912	22.62	$431.54*
Intel Xeon E-2276G @ 3.80GHz	13,803	704	29.99	$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,774	796	26.16	$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	1040	18.15	$450.00*
Intel Xeon E-2276ML @ 2.00GHz	6,353	1288	NA	NA
Intel Xeon E-2278G @ 3.40GHz	16,964	558	34.34	$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,895	599	32.18	$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	787	24.34	$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,938	694	11.12	$1,253.00*
Intel Xeon E-2286M @ 2.40GHz	15,120	635	11.01	$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,351	543	32.19	$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,227	1032	33.60	$244.88*
Intel Xeon E-2324G @ 3.10GHz	10,524	863	38.98	$269.99
Intel Xeon E-2334 @ 3.40GHz	13,189	736	43.24	$304.99
Intel Xeon E-2336 @ 2.90GHz	16,640	572	47.82	$347.99
Intel Xeon E-2356G @ 3.20GHz	19,559	464	58.74	$333.00*
Intel Xeon E-2374G @ 3.70GHz	13,860	700	34.65	$399.99
Intel Xeon E-2378 @ 2.60GHz	17,215	548	36.72	$468.81
Intel Xeon E-2378G @ 2.80GHz	22,467	367	34.07	$659.53*
Intel Xeon E-2386G @ 3.50GHz	19,490	468	40.44	$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,668	327	43.91	$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,649	658	21.70	$675.00
Intel Xeon Gold 5117 @ 2.00GHz	15,816	604	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,570	575	36.91	$448.95
Intel Xeon Gold 5120 @ 2.20GHz	17,686	531	11.33	$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	517	10.50	$1,727.00*

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

CPU Benchmarks

Intel Xeon Gold 5217 @ 3.00GHz	15,429	620	14.77	$1,044.58
Intel Xeon Gold 5218 @ 2.30GHz	22,376	369	22.90	$977.00
Intel Xeon Gold 5218R @ 2.10GHz	25,916	276	32.72	$792.14
Intel Xeon Gold 5218T @ 2.10GHz	21,433	398	15.89	$1,349.00*
Intel Xeon Gold 5220 @ 2.20GHz	24,154	310	23.70	$1,019.05
Intel Xeon Gold 5220R @ 2.20GHz	33,370	160	25.28	$1,320.00
Intel Xeon Gold 5222 @ 3.80GHz	9,436	929	7.76	$1,216.41
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	424	10.37	$1,998.95*
Intel Xeon Gold 5317 @ 3.00GHz	27,402	247	28.27	$969.38
Intel Xeon Gold 5318Y @ 2.10GHz	33,283	162	19.58	$1,700.00*
Intel Xeon Gold 5320 @ 2.20GHz	37,558	132	22.83	$1,645.00
Intel Xeon Gold 5415+	25,033	290	23.48	$1,066.00*
Intel Xeon Gold 5416S	36,391	139	38.55	$944.00*
Intel Xeon Gold 5420+	57,593	51	31.16	$1,848.00*
Intel Xeon Gold 6122 @ 1.80GHz	23,781	322	11.88	$2,002.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	474	106.23	$180.96
Intel Xeon Gold 6128 @ 3.40GHz	13,605	711	78.73	$172.80
Intel Xeon Gold 6130 @ 2.10GHz	20,956	414	18.23	$1,149.45
Intel Xeon Gold 6130T @ 2.10GHz	21,804	387	8.55	$2,550.00
Intel Xeon Gold 6132 @ 2.60GHz	22,696	357	90.06	$252.00
Intel Xeon Gold 6133 @ 2.50GHz	1,172	3144	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,651	571	73.03	$228.00
Intel Xeon Gold 6136 @ 3.00GHz	21,413	399	53.67	$398.95
Intel Xeon Gold 6137 @ 3.90GHz	19,365	471	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	20,017	442	47.01	$425.81
Intel Xeon Gold 6138T @ 2.00GHz	24,800	296	7.41	$3,345.78
Intel Xeon Gold 6140 @ 2.30GHz	23,836	320	100.36	$237.50
Intel Xeon Gold 6142 @ 2.60GHz	27,114	254	114.16	$237.50
Intel Xeon Gold 6143 @ 2.80GHz	24,786	298	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	20,852	418	11.03	$1,890.00
Intel Xeon Gold 6146 @ 3.20GHz	23,296	331	15.70	$1,483.95
Intel Xeon Gold 6148 @ 2.40GHz	28,993	215	73.24	$395.85

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

CPU Benchmarks

Intel Xeon Gold 6154 @ 3.00GHz	29,488	208	17.38	$1,697.00
Intel Xeon Gold 6208U @ 2.90GHz	27,085	255	37.74	$717.78
Intel Xeon Gold 6210U @ 2.50GHz	28,915	218	12.34	$2,343.23*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	244	13.73	$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	452	18.89	$1,048.57
Intel Xeon Gold 6226R @ 2.90GHz	26,667	259	22.24	$1,199.00
Intel Xeon Gold 6230 @ 2.10GHz	27,069	256	21.20	$1,276.75
Intel Xeon Gold 6230R @ 2.10GHz	34,183	153	24.96	$1,369.41
Intel Xeon Gold 6238 @ 2.10GHz	27,617	243	3.75	$7,360.00
Intel Xeon Gold 6238R @ 2.20GHz	37,511	133	16.02	$2,341.99
Intel Xeon Gold 6240R @ 2.40GHz	34,206	152	24.44	$1,399.38
Intel Xeon Gold 6242 @ 2.80GHz	26,288	269	19.50	$1,348.24
Intel Xeon Gold 6242R @ 3.10GHz	34,963	143	17.50	$1,998.33
Intel Xeon Gold 6244 @ 3.60GHz	19,500	467	6.57	$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	305	7.85	$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,468	195	15.30	$1,991.93
Intel Xeon Gold 6248 @ 2.50GHz	29,504	207	20.42	$1,445.00
Intel Xeon Gold 6248R @ 3.00GHz	38,710	126	19.42	$1,993.65
Intel Xeon Gold 6250 @ 3.90GHz	20,915	416	9.51	$2,200.00
Intel Xeon Gold 6252 @ 2.10GHz	27,148	253	15.21	$1,785.00
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	223	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	210	12.77	$2,299.50
Intel Xeon Gold 6262V @ 1.90GHz	3,155	2009	0.95	$3,321.00*
Intel Xeon Gold 6268CL @ 2.80GHz	37,719	131	NA	NA
Intel Xeon Gold 6278C @ 2.60GHz	32,835	166	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	43,710	100	24.15	$1,809.59*
Intel Xeon Gold 6314U @ 2.30GHz	51,014	65	18.34	$2,782.00*
Intel Xeon Gold 6326 @ 2.90GHz	35,224	141	26.10	$1,349.34
Intel Xeon Gold 6330 @ 2.00GHz	43,056	103	35.00	$1,230.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	373	9.54	$2,322.50
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	94	23.58	$1,929.95
Intel Xeon Gold 6338N @ 2.20GHz	46,583	87	9.97	$4,671.69*

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CPU Benchmarks

Intel Xeon Gold 6348 @ 2.60GHz	52,276	63	24.59	$2,126.33
Intel Xeon Gold 6354 @ 3.00GHz	41,445	109	15.03	$2,757.99*
Intel Xeon Gold 6414U	57,200	52	24.91	$2,296.00*
Intel Xeon L3110 @ 3.00GHz	1,338	3000	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,306	2395	25.84	$89.23*
Intel Xeon L3406 @ 2.27GHz	928	3392	3.60	$257.88
Intel Xeon L3426 @ 1.87GHz	2,590	2237	12.95	$199.99
Intel Xeon L5240 @ 3.00GHz	1,337	3002	42.57	$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2969	12.31	$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	3194	15.97	$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2763	89.29	$18.79*
Intel Xeon L5408 @ 2.13GHz	1,769	2714	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2611	19.19	$100.08*
Intel Xeon L5420 @ 2.50GHz	2,076	2519	75.50	$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	2423	10.32	$219.00*
Intel Xeon L5520 @ 2.27GHz	2,274	2413	78.43	$29.00
Intel Xeon L5530 @ 2.40GHz	2,522	2273	40.68	$62.00
Intel Xeon L5609 @ 1.87GHz	3,298	1955	NA	NA
Intel Xeon L5630 @ 2.13GHz	3,018	2068	26.88	$112.26*
Intel Xeon L5638 @ 2.00GHz	3,707	1825	53.03	$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1643	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,692	1589	52.16	$89.95
Intel Xeon L7455 @ 2.13GHz	2,494	2287	NA	NA
Intel Xeon MV 3.20GHz	582	3771	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	27,336	250	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	1241	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	27,968	234	12.19	$2,295.00
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	288	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,606	171	14.23	$2,292.00
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	191	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	31,837	178	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	260	NA	NA

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

CPU Benchmarks

Intel Xeon Platinum 8259CL @ 2.50GHz	30,463	196	NA	NA
Intel Xeon Platinum 8260 @ 2.40GHz	29,360	209	10.73	$2,735.00
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	155	4.41	$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	31,632	179	5.27	$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	115	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	32,781	167	7.43	$4,410.10
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	71	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	60	10.67	$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	56,642	54	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	39	6.94	$8,978.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	358	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	8,808	984	35.24	$249.95
Intel Xeon Silver 4109T @ 2.00GHz	10,348	877	14.95	$692.02*
Intel Xeon Silver 4110 @ 2.10GHz	10,083	891	110.80	$91.00
Intel Xeon Silver 4112 @ 2.60GHz	6,379	1284	29.00	$219.95
Intel Xeon Silver 4114 @ 2.20GHz	12,988	744	58.22	$223.07
Intel Xeon Silver 4116 @ 2.10GHz	15,146	631	51.52	$294.00
Intel Xeon Silver 4116T @ 2.10GHz	15,187	629	13.66	$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	669	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,136	822	56.27	$197.91
Intel Xeon Silver 4209T @ 2.20GHz	11,080	828	17.07	$649.25*
Intel Xeon Silver 4210 @ 2.20GHz	13,908	696	55.64	$249.95
Intel Xeon Silver 4210R @ 2.40GHz	15,130	633	45.85	$330.00
Intel Xeon Silver 4214 @ 2.20GHz	16,190	590	40.54	$399.40
Intel Xeon Silver 4214R @ 2.40GHz	18,227	511	36.84	$494.79
Intel Xeon Silver 4214Y @ 2.20GHz	16,442	580	29.35	$560.22
Intel Xeon Silver 4215 @ 2.50GHz	14,439	665	27.37	$527.58
Intel Xeon Silver 4215R @ 3.20GHz	15,056	637	21.66	$695.00
Intel Xeon Silver 4216 @ 2.10GHz	20,613	428	27.48	$750.00
Intel Xeon Silver 4309Y @ 2.80GHz	19,227	473	44.27	$434.31
Intel Xeon Silver 4310 @ 2.10GHz	22,797	354	54.34	$419.56
Intel Xeon Silver 4310T @ 2.30GHz	20,973	411	26.75	$783.99*

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

CPU Benchmarks

Intel Xeon Silver 4410T	28,859	220	46.25	$624.00
Intel Xeon Silver 4410Y	29,585	206	52.55	$563.00*
Intel Xeon w3-2423	16,330	586	NA	NA
Intel Xeon w3-2435	27,628	242	41.30	$669.00*
Intel Xeon w5-2445	34,095	154	40.64	$839.00*
Intel Xeon w5-2465X	45,939	90	33.07	$1,389.00*
Intel Xeon w5-3425	38,056	129	32.01	$1,189.00*
Intel Xeon w5-3435X	46,940	83	29.54	$1,589.00*
Intel Xeon w7-2475X	52,122	64	29.13	$1,789.00*
Intel Xeon w7-2495X	62,309	40	23.93	$2,603.96*
Intel Xeon w7-3465X	71,049	24	24.59	$2,889.00*
Intel Xeon w9-3475X	67,802	29	18.13	$3,739.00*
Intel Xeon w9-3495X	98,249	4	16.68	$5,889.00*
Intel Xeon W3503 @ 2.40GHz	1,069	3244	107.03	$9.99*
Intel Xeon W3505 @ 2.53GHz	1,153	3159	77.58	$14.86*
Intel Xeon W3520 @ 2.67GHz	2,917	2116	49.44	$59.00*
Intel Xeon W3530 @ 2.80GHz	3,058	2054	9.04	$338.14*
Intel Xeon W3540 @ 2.93GHz	3,070	2048	6.16	$498.00
Intel Xeon W3550 @ 3.07GHz	3,210	1987	64.26	$49.95*
Intel Xeon W3565 @ 3.20GHz	3,375	1923	56.29	$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1998	6.78	$469.95*
Intel Xeon W3580 @ 3.33GHz	3,612	1850	16.84	$214.50*
Intel Xeon W3670 @ 3.20GHz	6,416	1276	21.73	$295.19
Intel Xeon W3680 @ 3.33GHz	6,942	1194	22.42	$309.55
Intel Xeon W3690 @ 3.47GHz	7,257	1144	16.25	$446.56
Intel Xeon W5580 @ 3.20GHz	3,386	1919	5.84	$579.45
Intel Xeon W5590 @ 3.33GHz	3,342	1934	2.38	$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,684	708	41.03	$333.48
Intel Xeon W-1250E @ 3.50GHz	13,888	698	53.42	$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,440	664	44.91	$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,820	525	49.23	$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	497	50.78	$367.00*

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

CPU Benchmarks

Intel Xeon W-1290 @ 3.20GHz	20,157	438	34.24	$588.67
Intel Xeon W-1290E @ 3.50GHz	18,786	492	37.57	$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,730	356	35.00	$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	505	37.27	$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,015	479	56.59	$335.99
Intel Xeon W-1350P @ 4.00GHz	19,853	450	53.33	$372.23
Intel Xeon W-1370 @ 2.90GHz	23,908	317	50.98	$468.99
Intel Xeon W-1370P @ 3.60GHz	24,961	294	49.04	$508.99
Intel Xeon W-1390 @ 2.80GHz	23,902	318	41.64	$573.99
Intel Xeon W-1390P @ 3.50GHz	25,451	286	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,081	1533	17.71	$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,726	1396	22.45	$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,496	1008	19.89	$427.11*
Intel Xeon W-2125 @ 4.00GHz	10,043	894	17.78	$564.95*
Intel Xeon W-2133 @ 3.60GHz	12,641	766	20.49	$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,265	679	14.16	$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,294	545	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,216	512	14.87	$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,430	432	NA	NA
Intel Xeon W-2155 @ 3.30GHz	20,968	412	13.70	$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,082	313	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,202	335	29.00	$800.00*
Intel Xeon W-2191B @ 2.30GHz	28,765	222	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,377	248	13.80	$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,584	999	22.37	$383.80
Intel Xeon W-2225 @ 4.10GHz	10,645	854	18.81	$566.05*
Intel Xeon W-2235 @ 3.80GHz	14,359	673	23.16	$619.99
Intel Xeon W-2245 @ 3.90GHz	19,479	469	23.14	$841.75*
Intel Xeon W-2255 @ 3.70GHz	22,249	371	28.60	$778.00*
Intel Xeon W-2265 @ 3.50GHz	25,965	275	22.15	$1,172.31*
Intel Xeon W-2275 @ 3.30GHz	27,933	235	13.57	$2,058.00*
Intel Xeon W-2295 @ 3.00GHz	30,483	194	18.25	$1,670.26*

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

CPU Benchmarks

Intel Xeon W-3235 @ 3.30GHz	26,092	272	13.05	$1,998.95
Intel Xeon W-3245 @ 3.20GHz	30,317	199	11.30	$2,683.99*
Intel Xeon W-3245M @ 3.20GHz	29,277	213	5.85	$5,002.00*
Intel Xeon W-3265 @ 2.70GHz	30,105	201	6.61	$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	32,025	177	5.04	$6,353.00*
Intel Xeon W-3275 @ 2.50GHz	43,344	101	8.86	$4,894.00*
Intel Xeon W-3275M @ 2.50GHz	39,979	119	5.36	$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	277	27.27	$949.00*
Intel Xeon W-3335 @ 3.40GHz	39,317	121	30.27	$1,299.00*
Intel Xeon W-3345 @ 3.00GHz	48,261	79	19.31	$2,499.00*
Intel Xeon W-3365 @ 2.70GHz	59,038	48	15.33	$3,851.00*
Intel Xeon W-3375 @ 2.50GHz	59,069	47	13.13	$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,905	750	28.68	$450.00*
Intel Xeon W-10885M @ 2.40GHz	15,745	608	25.27	$623.00*
Intel Xeon W-11555MLE @ 1.90GHz	12,591	769	36.18	$348.00*
Intel Xeon W-11555MRE @ 2.60GHz	17,484	535	53.63	$326.00*
Intel Xeon W-11855M @ 3.20GHz	18,295	508	40.66	$450.00*
Intel Xeon W-11865MLE @ 1.50GHz	15,958	595	34.17	$467.00*
Intel Xeon W-11865MRE @ 2.60GHz	23,702	325	49.38	$480.00*
Intel Xeon W-11955M @ 2.60GHz	22,967	349	36.87	$623.00*
Intel Xeon X3210 @ 2.13GHz	1,293	3035	6.96	$185.71*
Intel Xeon X3220 @ 2.40GHz	1,937	2602	29.29	$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2537	5.86	$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	2572	8.65	$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	2667	94.86	$19.36*
Intel Xeon X3330 @ 2.66GHz	2,069	2524	9.85	$210.00*
Intel Xeon X3350 @ 2.66GHz	2,245	2433	37.42	$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	2446	30.33	$73.50*
Intel Xeon X3360 @ 2.83GHz	2,369	2350	59.25	$39.99*
Intel Xeon X3363 @ 2.83GHz	2,307	2393	26.33	$87.60*
Intel Xeon X3370 @ 3.00GHz	2,417	2328	60.43	$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	2391	4.53	$509.95*

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

CPU Benchmarks

Intel Xeon X3450 @ 2.67GHz	2,825	2146	72.43	$39.00
Intel Xeon X3460 @ 2.80GHz	2,986	2082	40.89	$73.04
Intel Xeon X3470 @ 2.93GHz	3,233	1977	34.19	$94.56
Intel Xeon X3480 @ 3.07GHz	3,255	1971	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	3079	95.20	$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2878	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2921	10.36	$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2575	6.60	$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	2378	37.01	$62.99*
Intel Xeon X5450 @ 3.00GHz	2,444	2309	48.91	$49.96*
Intel Xeon X5460 @ 3.16GHz	2,572	2251	11.71	$219.55*
Intel Xeon X5470 @ 3.33GHz	2,898	2125	16.11	$179.95*
Intel Xeon X5472 @ 3.00GHz	2,197	2461	9.76	$225.00*
Intel Xeon X5482 @ 3.20GHz	2,755	2171	27.56	$99.95*
Intel Xeon X5492 @ 3.40GHz	2,912	2118	2.09	$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,015	2069	103.98	$29.00
Intel Xeon X5560 @ 2.80GHz	3,124	2021	31.24	$100.00
Intel Xeon X5570 @ 2.93GHz	3,261	1968	32.61	$100.00
Intel Xeon X5647 @ 2.93GHz	4,441	1633	222.81	$19.93*
Intel Xeon X5650 @ 2.67GHz	5,702	1401	59.06	$96.55
Intel Xeon X5660 @ 2.80GHz	6,046	1351	61.78	$97.86
Intel Xeon X5667 @ 3.07GHz	4,579	1605	253.81	$18.04*
Intel Xeon X5670 @ 2.93GHz	6,086	1342	60.86	$100.00
Intel Xeon X5672 @ 3.20GHz	4,982	1546	110.75	$44.99*
Intel Xeon X5675 @ 3.07GHz	6,448	1271	65.79	$98.01
Intel Xeon X5677 @ 3.47GHz	5,011	1542	45.56	$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	1166	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,842	1205	285.19	$23.99
Intel Xeon X5687 @ 3.60GHz	5,303	1485	27.92	$189.95*
Intel Xeon X5690 @ 3.47GHz	6,979	1189	37.48	$186.20*
Intel Xeon X5698 @ 4.40GHz	3,447	1897	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2604	24.50	$79.00*

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

CPU Benchmarks

M7221	775	3544	NA	NA
Manta	356	4006	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	5,230	1507	NA	NA
MediaTek MT6735	507	3853	NA	NA
MediaTek MT6737	457	3900	NA	NA
MediaTek MT6737M	355	4008	NA	NA
MediaTek MT6737T	653	3690	NA	NA
MediaTek MT6739WA	397	3966	NA	NA
MediaTek MT6739WW	422	3931	NA	NA
MediaTek MT6750	1,023	3283	NA	NA
MediaTek MT6750T	1,183	3132	NA	NA
MediaTek MT6750V/WT	1,112	3201	NA	NA
MediaTek MT6753	984	3331	NA	NA
MediaTek MT6753T	1,149	3165	NA	NA
MediaTek MT6757CD	1,733	2731	NA	NA
MediaTek MT6757V	1,550	2851	NA	NA
Mediatek MT6761V/CAB	1,017	3290	NA	NA
MediaTek MT6761V/WBB	725	3604	NA	NA
MediaTek MT6761V/WE	720	3608	NA	NA
MediaTek MT6762G	1,189	3126	NA	NA
MediaTek MT6762V/CA	1,152	3162	NA	NA
MediaTek MT6762V/CB	1,542	2861	NA	NA
MediaTek MT6762V/CN	597	3748	NA	NA
MediaTek MT6762V/WA	1,461	2914	NA	NA
MediaTek MT6762V/WB	1,415	2950	NA	NA
MediaTek MT6762V/WD	1,541	2862	NA	NA
MediaTek MT6762V/WR	1,527	2872	NA	NA
MediaTek MT6763V/CE	2,130	2498	NA	NA
MediaTek MT6763V/V	1,548	2855	NA	NA
Mediatek MT6765	2,138	2495	NA	NA
MediaTek MT6765G	1,567	2836	NA	NA
Mediatek MT6765H	2,143	2493	NA	NA

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

CPU Benchmarks

Mediatek MT6765V/WB	1,725	2737	NA	NA
Mediatek MT6768G	3,232	1978	NA	NA
MediaTek MT6768V/CA	2,270	2418	NA	NA
Mediatek MT6769H	2,931	2112	NA	NA
MediaTek MT6769T	2,455	2302	NA	NA
MediaTek MT6769V/CB	2,349	2363	NA	NA
Mediatek MT6769V/CT	2,302	2401	NA	NA
MediaTek MT6769V/CU	2,566	2255	NA	NA
Mediatek MT6769V/CZ	3,021	2065	NA	NA
MediaTek MT6769V/WB	2,192	2464	NA	NA
MediaTek MT6769Z	2,430	2317	NA	NA
MediaTek MT6771V/C	2,579	2247	NA	NA
MediaTek MT6771V/CT	2,575	2250	NA	NA
MediaTek MT6771V/W	2,390	2342	NA	NA
MediaTek MT6771V/WM	2,166	2478	NA	NA
MediaTek MT6771V/WT	2,336	2376	NA	NA
Mediatek MT6779	3,018	2067	NA	NA
MediaTek MT6779V/CE	2,902	2123	NA	NA
MediaTek MT6779V/CU	2,605	2230	NA	NA
MediaTek MT6779V/CV	2,712	2188	NA	NA
Mediatek MT6781	3,640	1844	NA	NA
Mediatek MT6781V/CD	4,071	1732	NA	NA
Mediatek MT6781V/CDZAMB-H	4,514	1622	NA	NA
Mediatek MT6785	4,163	1703	NA	NA
MediaTek MT6785V/CC	3,305	1948	NA	NA
MediaTek MT6785V/CD	3,564	1863	NA	NA
MediaTek MT6789	4,248	1682	NA	NA
Mediatek MT6789V/CD	4,346	1662	NA	NA
MediaTek MT6797	1,733	2730	NA	NA
MediaTek MT6797T	1,599	2815	NA	NA
MediaTek MT6797X	2,171	2476	NA	NA
Mediatek MT6833	3,954	1753	NA	NA

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

CPU Benchmarks

Mediatek MT6833V/NZA	3,532	1872	NA	NA
Mediatek MT6833V/PNZA	4,242	1685	NA	NA
Mediatek MT6833V/ZA	4,197	1692	NA	NA
MediaTek MT6853T	3,348	1933	NA	NA
Mediatek MT6853V/NZA	3,957	1752	NA	NA
Mediatek MT6853V/TNZA	4,403	1646	NA	NA
Mediatek MT6855V/AZA	4,000	1750	NA	NA
MediaTek MT6873	4,050	1740	NA	NA
Mediatek MT6875	5,148	1517	NA	NA
Mediatek MT6877	5,226	1508	NA	NA
Mediatek MT6877V/TTZA	4,811	1568	NA	NA
Mediatek MT6877V/TZA	5,060	1535	NA	NA
Mediatek MT6877V/ZA	5,311	1481	NA	NA
Mediatek MT6879V/ZA	5,278	1493	NA	NA
Mediatek MT6883Z/CZA	6,413	1278	NA	NA
Mediatek MT6886	4,420	1642	NA	NA
Mediatek MT6891	6,497	1260	NA	NA
Mediatek MT6891Z_Z/CZA	6,531	1252	NA	NA
Mediatek MT6893	5,890	1370	NA	NA
Mediatek MT6893Z_T/CZA	6,792	1216	NA	NA
MediaTek MT6895	7,611	1093	NA	NA
Mediatek MT6895Z/TCZA	4,275	1672	NA	NA
Mediatek MT6895Z_A/TCZA	7,490	1107	NA	NA
Mediatek MT6895Z_B/TCZA	7,279	1143	NA	NA
Mediatek MT6896Z/CZA	8,565	1002	NA	NA
MediaTek MT6983	7,160	1157	NA	NA
Mediatek MT6983W/CZA	8,565	1001	NA	NA
MediaTek MT8163	604	3734	NA	NA
MediaTek MT8166B	943	3373	NA	NA
MediaTek MT8167B	366	3995	NA	NA
MediaTek MT8168	1,029	3277	NA	NA
MediaTek MT8168A	670	3676	NA	NA

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

CPU Benchmarks

Mediatek MT8766A	1,151	3164	NA	NA
Mediatek MT8766B	1,220	3099	NA	NA
MediaTek MT8768CT	2,000	2561	NA	NA
MediaTek MT8768WA	1,665	2770	NA	NA
MediaTek MT8768WT	1,940	2599	NA	NA
Mediatek MT8771V/PZA	4,414	1644	NA	NA
Mediatek MT8781V/CA	4,438	1634	NA	NA
Mediatek MT8781V/NA	4,479	1629	NA	NA
Mediatek MT8786V/CT	3,368	1928	NA	NA
Mediatek MT8786V/N	3,137	2019	NA	NA
Mediatek MT8788	3,506	1877	NA	NA
Mediatek MT8789	6,640	1240	NA	NA
Mediatek MT8789V/CT	4,306	1667	NA	NA
Mediatek MT8789V/T	4,205	1691	NA	NA
Mediatek MT8797Z/CNZA	7,011	1178	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	5,398	1463	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,872	1377	NA	NA
Mobile AMD Athlon 4 2400+	233	4185	NA	NA
Mobile AMD Athlon 64 3200+	326	4048	NA	NA
Mobile AMD Athlon 64 3400+	333	4040	NA	NA
Mobile AMD Athlon 64 3700+	356	4005	NA	NA
Mobile AMD Athlon 64 4000+	313	4067	NA	NA
Mobile AMD Athlon 2500+	241	4167	NA	NA
Mobile AMD Athlon MP-M 1800+	173	4275	NA	NA
Mobile AMD Athlon MP-M 2400+	192	4244	NA	NA
Mobile AMD Athlon XP-M 1600+	169	4278	NA	NA
Mobile AMD Athlon XP-M 1800+	193	4241	NA	NA
Mobile AMD Athlon XP-M 2000+	196	4234	NA	NA
Mobile AMD Athlon XP-M 2200+	237	4178	NA	NA
Mobile AMD Athlon XP-M 2400+	225	4195	NA	NA
Mobile AMD Athlon XP-M 2500+	226	4194	NA	NA
Mobile AMD Athlon XP-M 2600+	241	4166	NA	NA

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

CPU Benchmarks

Mobile AMD Sempron 2100+	164	4284	NA	NA
Mobile AMD Sempron 2600+	256	4143	NA	NA
Mobile AMD Sempron 2800+	237	4179	NA	NA
Mobile AMD Sempron 3000+	269	4127	NA	NA
Mobile AMD Sempron 3100+	277	4114	NA	NA
Mobile AMD Sempron 3200+	245	4161	NA	NA
Mobile AMD Sempron 3300+	294	4091	NA	NA
Mobile AMD Sempron 3400+	269	4125	NA	NA
Mobile AMD Sempron 3500+	237	4177	NA	NA
Mobile AMD Sempron 3600+	302	4077	NA	NA
Mobile AMD Sempron 3800+	335	4033	NA	NA
Mobile Intel Celeron 1.70GHz	118	4344	NA	NA
Mobile Intel Celeron 1.80GHz	121	4340	NA	NA
Mobile Intel Celeron 2.00GHz	133	4326	NA	NA
Mobile Intel Celeron 2.20GHz	147	4309	NA	NA
Mobile Intel Celeron 2.40GHz	154	4301	NA	NA
Mobile Intel Celeron 1333MHz	183	4260	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	4261	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	4219	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	4203	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	4188	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	4017	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	4339	0.89	$135.85
Mobile Intel Pentium 4 - M 1.80GHz	119	4342	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	4321	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	4312	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	4317	NA	NA
Mobile Intel Pentium III - M 933MHz	130	4330	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	4310	NA	NA
mocha	1,125	3185	NA	NA
msm8960dt	252	4150	NA	NA
MT3561S	723	3606	NA	NA

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

CPU Benchmarks

MT6592T	1,056	3259	NA	NA
MT6735M	308	4072	NA	NA
MT6735P	326	4049	NA	NA
MT6738	692	3642	NA	NA
MT6739CH	533	3827	NA	NA
MT6739WM	310	4070	NA	NA
MT6750V/C	1,399	2963	NA	NA
MT6750V/CS	955	3361	NA	NA
MT6750V/DN	1,271	3053	NA	NA
MT6750V/W	845	3460	NA	NA
MT6750V/WS	972	3343	NA	NA
MT6752	1,728	2736	NA	NA
MT6755	1,278	3047	NA	NA
MT6755BM	1,070	3242	NA	NA
MT6755M	1,229	3086	NA	NA
MT6755V/BM	1,219	3100	NA	NA
MT6755V/W	1,640	2788	NA	NA
MT6755V/WM	1,090	3220	NA	NA
MT6755V/WS	1,389	2966	NA	NA
MT6757W	1,904	2626	NA	NA
MT6757WD	1,771	2710	NA	NA
MT6757WH	1,161	3152	NA	NA
MT6761V/CAB	815	3496	NA	NA
MT6761V/CBB	910	3401	NA	NA
MT6761V/CD	784	3535	NA	NA
MT6761V/WAB	769	3552	NA	NA
MT6761V/WD	580	3772	NA	NA
MT6762	1,735	2727	NA	NA
mt6762m	538	3819	NA	NA
MT6762V/CR	1,194	3121	NA	NA
MT6763V/B	1,544	2858	NA	NA
MT6763V/CT	1,610	2804	NA	NA

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

CPU Benchmarks

MT6765H	2,152	2497	NA	NA
MT6765V/WA	1,734	2728	NA	NA
MT6765V/WB	1,863	2651	NA	NA
MT6768G	2,838	2138	NA	NA
MT6769H	2,684	2199	NA	NA
MT6769V	2,229	2447	NA	NA
MT6769V/CT	2,474	2295	NA	NA
MT6769V/CZ	2,722	2182	NA	NA
MT6771V/CL	3,079	2041	NA	NA
MT6771V/WL	2,366	2353	NA	NA
mt6779	2,266	2422	NA	NA
MT6781	3,916	1767	NA	NA
MT6781V/CD	3,969	1751	NA	NA
MT6785	3,541	1867	NA	NA
MT6795	1,290	3037	NA	NA
MT6795M	968	3348	NA	NA
MT6795MM	618	3726	NA	NA
MT6797D	758	3565	NA	NA
MT6797M	2,035	2542	NA	NA
MT6833	3,777	1801	NA	NA
MT6833P	4,158	1706	NA	NA
MT6833V/NZA	3,627	1846	NA	NA
MT6833V/PNZA	4,164	1701	NA	NA
MT6833V/ZA	4,078	1729	NA	NA
MT6853V/NZA	3,314	1943	NA	NA
MT6853V/TNZA	3,616	1849	NA	NA
MT6853V/ZA	3,577	1859	NA	NA
MT6875	4,393	1650	NA	NA
MT6877T	4,548	1614	NA	NA
MT6877V/TTZA	5,253	1499	NA	NA
MT6877V/TZA	4,871	1558	NA	NA
MT6877V/ZA	4,780	1571	NA	NA

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

CPU Benchmarks

MT6891T	5,791	1386	NA	NA
MT6891Z/CZA	6,025	1358	NA	NA
MT6893	5,102	1523	NA	NA
MT6893Z/CZA	6,467	1265	NA	NA
MT6893Z_A/CZA	6,043	1353	NA	NA
MT6893Z_B/CZA	6,371	1285	NA	NA
MT6893Z_C/CZA	6,139	1333	NA	NA
MT6893Z_D/CZA	5,701	1403	NA	NA
MT6893Z_Z/CZA	6,485	1262	NA	NA
MT6969T	2,228	2448	NA	NA
MT8161A	800	3517	NA	NA
MT8161AA	857	3447	NA	NA
MT8161P	508	3851	NA	NA
MT8165	937	3382	NA	NA
MT8167A	478	3880	NA	NA
MT8167D	517	3838	NA	NA
MT8168B	1,024	3282	NA	NA
MT8168M	837	3476	NA	NA
MT8169A	1,875	2644	NA	NA
MT8173	755	3567	NA	NA
MT8176	1,406	2959	NA	NA
MT8188JV/A	5,198	1512	NA	NA
MT8195AV/ZA	5,735	1394	NA	NA
MT8365	889	3419	NA	NA
MT8395AV/ZA	2,410	2331	NA	NA
MT8667	3,230	1979	NA	NA
MT8696	738	3584	NA	NA
MT8732T	1,081	3230	NA	NA
MT8735	495	3866	NA	NA
MT8735A	731	3596	NA	NA
MT8735M	358	4002	NA	NA
MT8735P	405	3952	NA	NA

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

CPU Benchmarks

MT8765WB	419	3934	NA	NA
MT8766A	935	3384	NA	NA
MT8766B	818	3492	NA	NA
MT8768WD	1,122	3188	NA	NA
MT8768WE	1,314	3017	NA	NA
MT8771V/PZA	4,723	1581	NA	NA
MT8783	1,039	3271	NA	NA
MT8786V/CA	3,093	2031	NA	NA
MT8786V/N	2,992	2079	NA	NA
MT8788	2,726	2180	NA	NA
MT8789V/CT	4,060	1733	NA	NA
MT8789V/T	4,102	1722	NA	NA
MT8797Z/CNZA	6,550	1249	NA	NA
MT9950	845	3459	NA	NA
MTK6757	1,158	3154	NA	NA
MTK8257	842	3466	NA	NA
Nvidia Tegra T132	1,200	3113	NA	NA
Nvidia Tegra T210	1,635	2791	NA	NA
nxp IMX8MQ	803	3512	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,456	1269	NA	NA
P22	1,802	2687	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2908	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	775	3543	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	932	3388	NA	NA
QCT APQ8064 AWIFI	382	3983	NA	NA
QCT APQ8064 DEB	453	3904	NA	NA
QCT APQ8064 FLO	497	3863	NA	NA
QCT APQ8064 MAKO	399	3962	NA	NA
QCT APQ8064 MTP	389	3977	NA	NA
QTI SDM450	1,182	3137	NA	NA
QTI SDM660	2,159	2483	NA	NA
QTI SM4350	3,839	1786	NA	NA

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

CPU Benchmarks

QTI SM6150	3,270	1964	NA	NA
QTI SM6225	3,585	1857	NA	NA
QTI SM6350	4,120	1718	NA	NA
QTI SM6375	4,196	1693	NA	NA
QTI SM6450	6,212	1316	NA	NA
QTI SM7125	3,896	1770	NA	NA
QTI SM7150	3,695	1829	NA	NA
QTI SM7225	4,535	1617	NA	NA
QTI SM7250	4,435	1635	NA	NA
QTI SM7325	5,658	1413	NA	NA
QTI SM7350	5,184	1513	NA	NA
QTI SM7475	7,653	1089	NA	NA
QTI SM8150	5,046	1537	NA	NA
QTI SM8250	6,469	1264	NA	NA
QTI SM8350	6,576	1245	NA	NA
QTI SM8450	6,480	1263	NA	NA
QTI SM8475	7,286	1139	NA	NA
QTI SM8550	9,122	958	NA	NA
Qualcomm	1,354	2992	NA	NA
Qualcomm APQ8026	291	4097	NA	NA
Qualcomm APQ8084	589	3761	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	596	3749	NA	NA
Qualcomm MSM8226	322	4053	NA	NA
Qualcomm MSM8228	332	4042	NA	NA
Qualcomm MSM8626	294	4090	NA	NA
Qualcomm MSM8916	424	3928	NA	NA
Qualcomm MSM8917	650	3694	NA	NA
Qualcomm MSM8926	300	4081	NA	NA
Qualcomm MSM8928	337	4031	NA	NA
Qualcomm MSM8937	1,020	3286	NA	NA
Qualcomm MSM8939	1,105	3209	NA	NA
Qualcomm MSM8953	1,589	2822	NA	NA

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

CPU Benchmarks

Qualcomm MSM8974PRO-AB	665	3683	NA	NA
Qualcomm MSM8974PRO-AC	630	3715	NA	NA
Qualcomm MSM8992	1,255	3066	NA	NA
Qualcomm MSM8994	805	3508	NA	NA
Qualcomm MSM8996	1,322	3011	NA	NA
Qualcomm MSM8996PRO-AB	1,638	2790	NA	NA
Qualcomm MSM8998	3,660	1836	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	3223	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	3252	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	3227	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3787	NA	NA
Qualcomm SC7180P	4,558	1610	NA	NA
Qualcomm SDM450	2,940	2103	NA	NA
Qualcomm SDM660	2,300	2402	NA	NA
Qualcomm SDM670	3,295	1956	NA	NA
Qualcomm SDM845	3,931	1761	NA	NA
Qualcomm SM4250	2,763	2169	NA	NA
Qualcomm SM4350	3,638	1845	NA	NA
Qualcomm SM6125	2,801	2153	NA	NA
Qualcomm SM6150	3,789	1800	NA	NA
Qualcomm SM7125	3,202	1991	NA	NA
Qualcomm SM7150	4,298	1668	NA	NA
Qualcomm SM7250	3,707	1824	NA	NA
Qualcomm SM7325	5,985	1363	NA	NA
Qualcomm SM8150	5,346	1474	NA	NA
Qualcomm SM8250	6,691	1235	NA	NA
Qualcomm SM8350	6,747	1228	NA	NA
Qualcomm Technologies, Inc	3,935	1758	NA	NA
Qualcomm Technologies, Inc 450	1,978	2577	NA	NA
Qualcomm Technologies, Inc APQ8009	321	4054	NA	NA
Qualcomm Technologies, Inc APQ8016	380	3984	NA	NA
Qualcomm Technologies, Inc APQ8017	493	3868	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 APQ8094	1,818	2675	NA	NA
Qualcomm Technologies, Inc APQ8096	1,685	2760	NA	NA
Qualcomm Technologies, Inc APQ8096pro	730	3597	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,488	1882	NA	NA
Qualcomm Technologies, Inc BENGAL	2,418	2325	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	1,912	2617	NA	NA
Qualcomm Technologies, Inc BENGALP	2,547	2261	NA	NA
Qualcomm Technologies, Inc BENGALP-IOT	3,084	2038	NA	NA
Qualcomm Technologies, Inc KHAJE	3,400	1910	NA	NA
Qualcomm Technologies, Inc KONA	5,645	1417	NA	NA
Qualcomm Technologies, Inc KONA-IOT	6,282	1303	NA	NA
Qualcomm Technologies, Inc LAGOON	3,350	1932	NA	NA
Qualcomm Technologies, Inc LITO	3,310	1946	NA	NA
Qualcomm Technologies, Inc MSM8216	292	4095	NA	NA
Qualcomm Technologies, Inc MSM8909	271	4120	NA	NA
Qualcomm Technologies, Inc MSM8916	391	3975	NA	NA
Qualcomm Technologies, Inc MSM8917	509	3850	NA	NA
Qualcomm Technologies, Inc MSM8920	471	3888	NA	NA
Qualcomm Technologies, Inc MSM8929	560	3799	NA	NA
Qualcomm Technologies, Inc MSM8937	1,073	3239	NA	NA
Qualcomm Technologies, Inc MSM8939	959	3357	NA	NA
Qualcomm Technologies, Inc MSM8952	905	3405	NA	NA
Qualcomm Technologies, Inc MSM8953	1,780	2705	NA	NA
Qualcomm Technologies, Inc MSM8956	1,468	2912	NA	NA
Qualcomm Technologies, Inc MSM8976	1,665	2768	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,961	2586	NA	NA
Qualcomm Technologies, Inc MSM8992	817	3494	NA	NA
Qualcomm Technologies, Inc MSM8994	932	3387	NA	NA
Qualcomm Technologies, Inc MSM8996	1,394	2965	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,526	2873	NA	NA
Qualcomm Technologies, Inc MSM8998	2,760	2170	NA	NA
Qualcomm Technologies, Inc QCM2150	409	3946	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 QM215	455	3902	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1248	NA	NA
Qualcomm Technologies, Inc SCUBAIIOT	759	3564	NA	NA
Qualcomm Technologies, Inc SCUBAPIIOT	1,123	3186	NA	NA
Qualcomm Technologies, Inc SDA429W	715	3613	NA	NA
Qualcomm Technologies, Inc SDA450	1,492	2898	NA	NA
Qualcomm Technologies, Inc SDA660	2,555	2258	NA	NA
Qualcomm Technologies, Inc SDM429	975	3340	NA	NA
Qualcomm Technologies, Inc SDM439	1,442	2931	NA	NA
Qualcomm Technologies, Inc SDM450	1,309	3020	NA	NA
Qualcomm Technologies, Inc SDM460	1,963	2584	NA	NA
Qualcomm Technologies, Inc SDM630	1,883	2640	NA	NA
Qualcomm Technologies, Inc SDM632	2,046	2539	NA	NA
Qualcomm Technologies, Inc SDM636	2,143	2494	NA	NA
Qualcomm Technologies, Inc SDM660	2,377	2348	NA	NA
Qualcomm Technologies, Inc SDM662	2,237	2441	NA	NA
Qualcomm Technologies, Inc SDM665	2,348	2366	NA	NA
Qualcomm Technologies, Inc SDM670	2,503	2281	NA	NA
Qualcomm Technologies, Inc SDM710	2,617	2224	NA	NA
Qualcomm Technologies, Inc SDM712	2,499	2284	NA	NA
Qualcomm Technologies, Inc SDM720G	3,270	1965	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	3,301	1952	NA	NA
Qualcomm Technologies, Inc SDM750G	4,350	1661	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	3,405	1908	NA	NA
Qualcomm Technologies, Inc SDM778G	5,542	1433	NA	NA
Qualcomm Technologies, Inc SDM845	3,299	1954	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,153	2011	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,487	1883	NA	NA
Qualcomm Technologies, Inc SM4250	2,120	2501	NA	NA
Qualcomm Technologies, Inc SM4350	3,087	2035	NA	NA
Qualcomm Technologies, Inc SM6125	2,186	2471	NA	NA
Qualcomm Technologies, Inc SM6150	2,848	2135	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 SM7125	3,331	1956	NA	NA
Qualcomm Technologies, Inc SM7150	3,246	1973	NA	NA
Qualcomm Technologies, Inc SM7225	3,390	1917	NA	NA
Qualcomm Technologies, Inc SM7250	3,459	1893	NA	NA
Qualcomm Technologies, Inc SM7325	6,431	1273	NA	NA
Qualcomm Technologies, Inc SM8150	4,565	1608	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	4,222	1688	NA	NA
Qualcomm Technologies, Inc SM8150P	4,472	1630	NA	NA
Qualcomm Technologies, Inc SM8250	5,840	1381	NA	NA
Qualcomm Technologies, Inc SM8250_AC	6,408	1279	NA	NA
Qualcomm Technologies, Inc SM8350	6,112	1337	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,588	1242	NA	NA
Qualcomm Technologies, Inc TRINKET	2,408	2333	NA	NA
Qualcomm Technologies, Inc TRINKET-IOT	3,230	1980	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2942	NA	NA
redwood based Qualcomm Technologies, Inc. SM7325	6,448	1272	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,842	1564	NA	NA
RK30board	198	4228	NA	NA
rk3566	595	3751	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	3119	NA	NA
Rockchip (Device Tree)	637	3707	NA	NA
Rockchip RK	1,341	2998	NA	NA
Rockchip RK3229	234	4183	NA	NA
Rockchip RK3288	708	3625	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3852	NA	NA
Rockchip RK3326	365	3996	NA	NA
Rockchip rk3326 863 rkisp1 board	399	3961	NA	NA
Rockchip rk3326 evb board	463	3894	NA	NA
Rockchip RK3328	319	4056	NA	NA
Rockchip RK3328 box liantong avb	491	3870	NA	NA
Rockchip RK3368	827	3483	NA	NA
Rockchip RK3399	3,315	1941	NA	NA

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

CPU Benchmarks

Rockchip RK3566	957	3358	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,079	3233	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3572	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board				
Rockchip RK3566 EVB3 DDR3 V10 Board				
Rockchip RK3566 RK817 TABLET LP4X Board				
Rockchip RK3566 RK817 TABLET RKG11 LP4 Board				
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board				
Rockchip RK3568 EVB1 DDR4 V10 Board				
Rockchip RK3568 EVB2 LP4X V10 Board				
Rockchip RK3588				
rockchip,rk3328				
rockchip,rk3399				
Samsung A04S EUR OPEN REV03C board based on EXYNOS				
Samsung A13 EUR OPEN REV02B board based on EXYNOS8				
Samsung A[illegible] board based on EXYNO				
Samsung Exynos				
Samsung EXYNOS5420				
Samsung [illegible]				
SAMSUNG Exynos7420				
SAMSUNG Exynos7580				
Samsung Exynos7870				
Samsung Exynos 850				
Samsung Exynos 980				
Samsung Exynos 990				
Samsung Exynos 2100				
Samsung Exynos 7420				
Samsung Exynos 7570	439	3912	NA	NA
Samsung Exynos 7580	78[illegible]	3430	NA	NA
Samsung Exynos 7870	990	3327	NA	NA
Samsung Exynos 7880	1,770	2712	NA	NA
Samsung Exynos 7884	1,578	2828	NA	NA

Software
- BurnInTest
- PerformanceTest
- OSForensics
- MemTest86
- WirelessMon
- Management Console
- Zoom Search Engine
- Free Software

Hardware
- USB3.0 Loopback Plugs
- USB2.0 Loopback Plugs
- PCIe Test Cards
- USB Power Delivery Tester
- Serial and Parallel Loopback Plugs
- USB Short Circuit Testers

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

CPU Benchmarks

Samsung Exynos 8890	2,523	2271	NA	NA
Samsung Exynos 8895	3,092	2032	NA	NA
Samsung Exynos 9610	2,238	2440	NA	NA
Samsung Exynos 9611	2,528	2269	NA	NA
Samsung Exynos 9810	3,742	1812	NA	NA
Samsung Exynos 9820	3,819	1789	NA	NA
Samsung Exynos 9825	3,734	1816	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	4068	NA	NA
Samsung GrandPrimePlus LTE LTN DTV rev04 board bas	599	3742	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3940	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	930	3389	NA	NA
SAMSUNG JF	516	3840	NA	NA
Samsung M13 EUR OPEN REV02 board based on EXYNOS85	1,425	2943	NA	NA
Samsung M13 SWA INS 00 board based on EXYNOS850	1,269	3054	NA	NA
Samsung s5e8535	3,642	1842	NA	NA
Samsung s5e8825	4,592	1603	NA	NA
Samsung s5e8835	6,197	1320	NA	NA
Samsung s5e9925	6,406	1280	NA	NA
SAMSUNG SERRANO	247	4158	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1562	NA	NA
SM6375	4,441	1632	NA	NA
SM7325	6,178	1324	NA	NA
SM8325	5,256	1498	NA	NA
SM8350	6,131	1335	NA	NA
SM8450	4,896	1556	NA	NA
SMDK4x12	3,006	2072	NA	NA
Snapdragon 7c @ 1.96 GHz	3,712	1823	NA	NA
Snapdragon 7c @ 2.40 GHz	3,154	2010	NA	NA
Snapdragon 7c Gen 2 @ 2.55 GHz	3,767	1803	NA	NA
Snapdragon 8 Gen2 Mobile Platform for Galaxy	9,362	938	NA	NA
Snapdragon 8c @ 2.46 GHz	5,230	1506	NA	NA
Snapdragon 8cx @ 2.84 GHz	4,660	1594	NA	NA

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

CPU Benchmarks

Snapdragon 8cx Gen 3 @ 3.0 GHz	11,797	793	NA	NA
Snapdragon 435	1,016	3291	NA	NA
Snapdragon 662	2,387	2343	NA	NA
Snapdragon 835	1,905	2625	NA	NA
Snapdragon 845 @ 2.8 GHz	3,073	2045	NA	NA
Snapdragon 850 @ 2.96 GHz	3,326	1939	NA	NA
Snapdragon 7325	5,556	1430	NA	NA
Snapdragon 8350	4,599	1600	NA	NA
Sony Mobile fusion3	428	3923	NA	NA
Spreadtrum SC7731e	294	4089	NA	NA
Spreadtrum SC9832E	543	3816	NA	NA
Spreadtrum SC9853I-IA	748	3575	NA	NA
Spreadtrum SC9863A	1,528	2871	NA	NA
Spreadtrum SC9863A Board	1,607	2807	NA	NA
Spreadtrum T310	1,605	2809	NA	NA
Spreadtrum T606	2,558	2257	NA	NA
Spreadtrum T612	3,042	2058	NA	NA
Spreadtrum T616	2,922	2115	NA	NA
Spreadtrum T618	3,008	2070	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,241	1501	NA	NA
sun50iw6	511	3849	NA	NA
Synaptics VS640	862	3445	NA	NA
T606	2,824	2147	NA	NA
T610-Unisoc	2,522	2272	NA	NA
T610S-Unisoc	2,781	2161	NA	NA
T618	2,752	2173	NA	NA
T700-Unisoc	2,337	2374	NA	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	1287	NA	NA
Thor	839	3472	NA	NA
tn8	1,020	3287	NA	NA
UGOOS UT8 Board	894	3416	NA	NA
UIS7862A	2,433	2316	NA	NA

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

CPU Benchmarks

Unisoc SC9863a	1,395	2964	NA	NA
Unisoc SC9863A1	1,382	2972	NA	NA
Unisoc T310	1,369	2983	NA	NA
Unisoc T606	2,660	2211	NA	NA
Unisoc T610	2,847	2136	NA	NA
Unisoc T612	2,763	2168	NA	NA
Unisoc T616	3,152	2012	NA	NA
Unisoc T618	2,523	2270	NA	NA
Unisoc T700	2,579	2246	NA	NA
Unisoc UIS8581A	1,672	2766	NA	NA
Unisoc UIS8581E	1,279	3043	NA	NA
Unisoc ums312	887	3422	NA	NA
Unisoc ums512	2,578	2248	NA	NA
Unisoc ums9230	2,347	2367	NA	NA
Unisoc ums9230H	2,908	2120	NA	NA
Unisoc ums9230T	2,835	2140	NA	NA
UNIVERSAL3475	301	4079	NA	NA
vendor Kirin710	2,833	2141	NA	NA
vendor Kirin810	4,173	1699	NA	NA
vendor Kirin820	4,788	1570	NA	NA
vendor Kirin970	3,178	2002	NA	NA
vendor Kirin980	5,361	1472	NA	NA
vendor Kirin985	5,417	1461	NA	NA
vendor Kirin990	5,979	1364	NA	NA
vendor Kirin9000	6,914	1200	NA	NA
vendor Kirin9000E	7,141	1160	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,398	1464	NA	NA
VIA C7-D 1800MHz	150	4306	NA	NA
VIA C7-M 1200MHz	112	4351	NA	NA
VIA C7-M 1600MHz	116	4346	NA	NA
VIA C7-M 6300MHz	145	4311	NA	NA
VIA Eden 1000MHz	80	4367	NA	NA

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

CPU Benchmarks

VIA Eden X2 U4200 @ 1.0+ GHz	327	4046	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	904	3406	NA	NA
VIA Esther 1000MHz	95	4360	NA	NA
VIA Esther 1500MHz	135	4323	NA	NA
VIA Nano L2007@1600MHz	238	4174	NA	NA
VIA Nano L2100@1800MHz	279	4113	NA	NA
VIA Nano L2207@1600MHz	165	4281	NA	NA
VIA Nano U2250 (1.6GHz Capable)	187	4251	NA	NA
VIA Nano U2250@1300+MHz	179	4265	NA	NA
VIA Nano U2500@1200MHz	199	4227	NA	NA
VIA Nano U3500@1000MHz	184	4254	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3970	NA	NA
VIA Nehemiah	101	4355	NA	NA
VIA QuadCore C4650@2.0GHz	1,352	2994	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3546	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3681	NA	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,299	1487	NA	NA
Virtual @ 2.00GHz	2,709	2189	NA	NA
Virtual @ 2.40GHz	3,461	1889	NA	NA
Virtual @ 2.41GHz	3,188	1997	NA	NA
Virtual @ 2.55GHz	2,401	2336	NA	NA
Virtual @ 2.74GHz	2,248	2432	NA	NA
Virtual @ 2.99GHz	5,702	1402	NA	NA
Virtual @ 3.14GHz	3,720	1821	NA	NA
Z3-6540M@2.1GHz	1,599	2816	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,561	2838	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227	1981	NA	NA
ZHAOXIN KaiXian KX-U6780@2.7GHz	3,693	1830	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,881	1774	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2856	NA	NA
ZHAOXIN KaiXian ZX-D D4600@2.0GHz	1,492	2899	NA	NA
天玑900	4,259	1675	NA	NA