

CPU Name	CPU Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	CPU Value <small>(higher is better)</small>	Price <small>\$56.01*</small>
AMD A4-3300 APU	967	3373	17.07	\$56.01*
AMD A4-4355M APU	806	3531	NA	NA
AMD A4-5000 APU	1,295	3049	NA	NA
AMD A4-5050 APU	1,328	3024	NA	NA
AMD A4-5100 APU	1,346	3015	NA	NA
AMD A4-5150M APU	765	3579	NA	NA
AMD A4-5300 APU	1,374	2999	50.98	\$26.95*
AMD A4-5300B APU	1,243	3096	47.89	\$25.95*
AMD A4-6210 APU	1,490	2918	NA	NA
AMD A4-6250J APU	1,656	2796	NA	NA
AMD A4-6300 APU	1,423	2966	33.86	\$42.02
AMD A4-6300B APU	1,328	3025	47.51	\$27.95*
AMD A4-6320 APU	1,530	2887	21.86	\$69.99*
AMD A4-7210 APU	1,674	2784	NA	NA
AMD A4-7300 APU	1,533	2884	83.01	\$18.47
AMD A4-9120	1,223	3115	NA	NA
AMD A4-9120C	825	3510	NA	NA
AMD A4-9120e	835	3500	NA	NA
AMD A4-9125	1,213	3127	NA	NA
AMD A6 Micro-6500T APU	1,146	3189	NA	NA
AMD A6 PRO-7050B APU	1,009	3328	NA	NA
AMD A6 PRO-7400B	1,654	2799	NA	NA
AMD A6-1450 APU	1.045	3290	NA	NA
				\$24.45*
				\$3.99*

AMD A6-8420M APU	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
AMD A6-5350M APU	1,157	3178	34.94	\$33.12
AMD A6-5357M APU	1,260	3082	NA	NA
AMD A6-5400B APU	1,457	2936	50.33	\$28.94*
AMD A6-5400K APU	1,257	3084	24.16	\$52.02
AMD A6-6310 APU	1,664	2791	NA	NA
AMD A6-6400B APU	1,616	2818	NA	NA
AMD A6-6400K APU	1,462	2931	80.40	\$18.18
AMD A6-6420B APU	1,550	2870	NA	NA
AMD A6-6420K APU	1,559	2858	10.39	\$149.99*
AMD A6-7000	1,010	3325	NA	NA
AMD A6-7310 APU	1,732	2753	NA	NA
AMD A6-7400K APU	1,605	2827	59.03	\$27.19
AMD A6-7470K	1,799	2711	20.22	\$89.00
AMD A6-7480	1,827	2688	52.47	\$34.82
AMD A6-8500P	1,445	2946	NA	NA
AMD A6-8550	1,604	2828	NA	NA
AMD A6-9200	1,102	3232	NA	NA
AMD A6-9210	1,220	3117	NA	NA
AMD A6-9220	1,265	3078	NA	NA
AMD A6-9220C	1,072	3260	NA	NA
AMD A6-9220e	1,000	3342	NA	NA
AMD A6-9225	1.322	3031	NA	NA
			NA	NA
			NA	NA

AMD A6-9500	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
AMD A8-3850 APU	2,348	2387	34.52	\$68.02
AMD A8-3870K APU	2,285	2426	33.59	\$68.04
AMD A8-4500M APU	1,685	2782	29.98	\$56.21*
AMD A8-4555M APU	1,302	3045	NA	NA
AMD A8-5500 APU	2,587	2259	43.89	\$58.95*
AMD A8-5500B APU	2,641	2236	53.85	\$49.04*
AMD A8-5545M APU	1,575	2849	NA	NA
AMD A8-5550M APU	1,863	2672	NA	NA
AMD A8-5557M APU	1,801	2710	NA	NA
AMD A8-5600K APU	2,816	2165	40.80	\$69.01
AMD A8-6410 APU	1,760	2740	NA	NA
AMD A8-6500 APU	2,791	2172	100.39	\$27.80
AMD A8-6500B APU	2,855	2150	57.17	\$49.95*
AMD A8-6500T APU	1,816	2700	30.29	\$59.95*
AMD A8-6600K APU	2,998	2093	156.21	\$19.19
AMD A8-7050	1,094	3238	NA	NA
AMD A8-7100 APU	1,641	2807	NA	NA
AMD A8-7200P	2,154	2506	NA	NA
AMD A8-7410 APU	1,817	2698	NA	NA
AMD A8-7500	3,640	1858	NA	NA
AMD A8-7600 APU	3,216	2003	150.29	\$21.40
AMD A8-7650K	3.104	2046	81.71	\$37.99
				\$79.50*
				\$36.73

	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
<u>AMD A10-7690K</u>	2,051	2,150	NA	NA
<u>AMD A10 Micro-6700T APU</u>	1,426	2,960	NA	NA
<u>AMD A10 PRO-7350B APU</u>	1,937	2,618	NA	NA
<u>AMD A10 PRO-7800B APU</u>	3,410	1,922	NA	NA
<u>AMD A10 PRO-7850B APU</u>	3,420	1,919	23.11	\$148.02*
<u>AMD A10-4600M APU</u>	1,926	2,627	32.64	\$58.99*
<u>AMD A10-4655M APU</u>	1,651	2,802	NA	NA
<u>AMD A10-4657M APU</u>	1,759	2,741	NA	NA
<u>AMD A10-5700 APU</u>	2,690	2,214	39.54	\$68.02
<u>AMD A10-5745M APU</u>	1,761	2,739	NA	NA
<u>AMD A10-5750M APU</u>	1,975	2,597	21.01	\$94.02
<u>AMD A10-5757M APU</u>	2,047	2,558	NA	NA
<u>AMD A10-5800B APU</u>	2,998	2,091	66.65	\$44.99*
<u>AMD A10-5800K APU</u>	2,969	2,109	141.46	\$20.99
<u>AMD A10-6700 APU</u>	3,141	2,033	81.57	\$38.51
<u>AMD A10-6700T APU</u>	2,299	2,421	26.12	\$88.02
<u>AMD A10-6790K APU</u>	3,069	2,065	73.07	\$42.00
<u>AMD A10-6800B APU</u>	3,088	2,052	24.12	\$128.02*
<u>AMD A10-6800K APU</u>	3,201	2,010	67.36	\$47.53
<u>AMD A10-7300 APU</u>	1,728	2,755	NA	NA
<u>AMD A10-7400P</u>	2,126	2,517	NA	NA
<u>AMD A10-7700K APU</u>	3,200	2,011	136.69	\$23.41
<u>AMD A10-7800 APU</u>	3,194	2,012	60.68	\$52.64
				\$56.00
				\$53.19

	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
AMD A10-7870K				\$517.20

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

AMD A12-9720P	2,638	2237	NA	NA
AMD A12-9730P	3,216	2002	NA	NA
AMD A12-9800	3,529	1887	40.25	\$87.67
AMD A12-9800E	3,447	1909	5.14	\$670.15*
AMD Athlon64 X2 Dual Core 4600+	803	3538	NA	NA
AMD Athlon 64 2000+	154	4323	NA	NA
AMD Athlon 64 2600+	243	4186	NA	NA
AMD Athlon 64 2800+	295	4112	2.95	\$99.99*
AMD Athlon 64 3000+	334	4062	16.68	\$20.00*
AMD Athlon 64 3100+	484	3900	NA	NA
AMD Athlon 64 3200+	293	4117	1.95	\$149.95*
AMD Athlon 64 3300+	375	4011	NA	NA
AMD Athlon 64 3400+	317	4083	3.17	\$99.95*
AMD Athlon 64 3500+	396	3989	4.95	\$79.95*
AMD Athlon 64 3700+	394	3991	4.38	\$89.95*
AMD Athlon 64 3800+	292	4118	2.23	\$131.01*
AMD Athlon 64 4000+	340	4046	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3977	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3865	NA	NA
AMD Athlon 64 FX-59	465	3917	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3645	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	3400	3.77	\$250.00
				\$499.50*
				NA

		CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
	AMD Athlon 64 X2 Dual Core 3400+				
	AMD Athlon 64 X2 Dual Core 5600+	921	3420	8.59	\$107.21*
	AMD Athlon 64 X2 Dual Core 5800+	797	3544	26.60	\$29.95*
	AMD Athlon 64 X2 Dual Core 6000+	940	3403	24.42	\$38.50*
	AMD Athlon 64 X2 Dual Core 6400+	998	3344	3.99	\$249.95*
	AMD Athlon 64 X2 Dual Core BE-2300	594	3774	NA	NA
	AMD Athlon 64 X2 Dual Core BE-2350	573	3804	NA	NA
	AMD Athlon 64 X2 Dual-Core TK-42	577	3800	NA	NA
	AMD Athlon 64 X2 Dual-Core TK-53	535	3848	NA	NA
	AMD Athlon 64 X2 Dual-Core TK-55	518	3863	7.13	\$72.74*
	AMD Athlon 64 X2 Dual-Core TK-57	620	3748	NA	NA
	AMD Athlon 64 X2 QL-60	547	3835	NA	NA
	AMD Athlon 64 X2 QL-62	525	3857	NA	NA
	AMD Athlon 64 X2 QL-64	617	3751	NA	NA
	AMD Athlon 64 X2 QL-65	622	3745	28.28	\$22.00*
	AMD Athlon 64 X2 QL-66	641	3725	NA	NA
	AMD Athlon 64 X2 QL-67	582	3792	NA	NA
	AMD Athlon 200GE	4,111	1730	33.18	\$123.89*
	AMD Athlon 220GE	4,426	1652	36.25	\$122.10
	AMD Athlon 240GE	4,534	1630	46.14	\$98.27
	AMD Athlon 300GE	4,277	1687	NA	NA
	AMD Athlon 300U	3,933	1772	NA	NA
	AMD Athlon 320GE	4,301	1682	NA	NA
				NA	
					\$50.00*

AMD Athlon 2650e	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
AMD Athlon 7750 Dual-Core	968	3372	12.10	\$79.99
AMD Athlon 7850 Dual-Core	1,058	3274	10.59	\$99.99
AMD Athlon Dual Core 4050e	674	3689	NA	NA
AMD Athlon Dual Core 4450B	719	3633	23.18	\$31.00*
AMD Athlon Dual Core 4450e	705	3649	48.71	\$14.48*
AMD Athlon Dual Core 4850B	727	3624	NA	NA
AMD Athlon Dual Core 4850e	783	3560	20.06	\$39.00*
AMD Athlon Dual Core 5000B	856	3473	9.02	\$95.00*
AMD Athlon Dual Core 5050e	809	3526	13.48	\$60.00*
AMD Athlon Dual Core 5200B	823	3512	NA	NA
AMD Athlon Dual Core 5400B	977	3361	NA	NA
AMD Athlon Dual Core 5600B	737	3611	NA	NA
AMD Athlon Gold 3150C	3,292	1974	NA	NA
AMD Athlon Gold 3150G	7,112	1176	NA	NA
AMD Athlon Gold 3150U	4,028	1757	NA	NA
AMD Athlon Gold 7220U	4,958	1560	NA	NA
AMD Athlon Gold PRO 3150G	7,702	1089	NA	NA
AMD Athlon Gold PRO 3150GE	7,006	1191	NA	NA
AMD Athlon Gold PRO 4150GE	8,259	1039	NA	NA
AMD Athlon II 160u	358	4026	11.93	\$29.99*
AMD Athlon II 170u	340	4047	14.16	\$24.00*
AMD Athlon II Dual-Core M300	670	3700	NA	NA
			\$30.00*	
			NA	

AMD Athlon II N330 Dual-Core	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
AMD Athlon II X2 210e	1,105	3229	38.79	\$28.49*
AMD Athlon II X2 215	962	3377	33.21	\$28.97*
AMD Athlon II X2 220	1,032	3300	17.21	\$59.95
AMD Athlon II X2 235e	1,095	3237	11.23	\$97.50*
AMD Athlon II X2 240	1,017	3312	40.78	\$24.95
AMD Athlon II X2 240e	1,002	3338	26.45	\$37.89*
AMD Athlon II X2 245	1,068	3267	26.79	\$39.88*
AMD Athlon II X2 245e	1,131	3202	56.63	\$19.97
AMD Athlon II X2 250	1,123	3206	28.84	\$38.95
AMD Athlon II X2 250e	1,155	3180	15.05	\$76.73*
AMD Athlon II X2 250u	592	3779	23.71	\$24.95
AMD Athlon II X2 255	1,185	3152	94.41	\$12.55*
AMD Athlon II X2 260	1,134	3201	90.81	\$12.49
AMD Athlon II X2 260u	713	3638	8.54	\$83.44*
AMD Athlon II X2 265	1,265	3076	101.63	\$12.45
AMD Athlon II X2 270	1,263	3080	84.18	\$15.00
AMD Athlon II X2 270u	675	3685	9.98	\$67.67*
AMD Athlon II X2 280	1,355	3009	17.62	\$76.89*
AMD Athlon II X2 4300e	990	3350	NA	NA
AMD Athlon II X2 4400e	978	3360	NA	NA
AMD Athlon II X2 4450e	867	3464	NA	NA
AMD Athlon II X2 B22	1.053	3284	40.57	\$25.95*
				\$24.10
				\$24.95

		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
	AMD Athlon II X2 B28				\$39.02
	AMD Athlon II X3 460	1,985	2592	119.26	\$16.64
	AMD Athlon II X4 553	2,418	2344	NA	NA
	AMD Athlon II X4 555	2,439	2331	NA	NA
	AMD Athlon II X4 557	2,567	2273	NA	NA
	AMD Athlon II X4 559	2,602	2250	NA	NA
	AMD Athlon II X4 600e	1,711	2765	86.19	\$19.85
	AMD Athlon II X4 605e	1,957	2607	130.48	\$15.00
	AMD Athlon II X4 610e	1,882	2662	113.37	\$16.60
	AMD Athlon II X4 615e	2,000	2582	33.90	\$59.00*
	AMD Athlon II X4 620	1,988	2587	36.18	\$54.95
	AMD Athlon II X4 630	2,134	2512	44.43	\$48.04
	AMD Athlon II X4 631 Quad-Core	2,136	2511	173.50	\$12.31*
	AMD Athlon II X4 635	2,201	2478	128.65	\$17.11
	AMD Athlon II X4 638 Quad-Core	2,250	2448	35.79	\$62.85*
	AMD Athlon II X4 640	2,220	2469	194.93	\$11.39
	AMD Athlon II X4 641 Quad-Core	2,313	2408	196.32	\$11.78
	AMD Athlon II X4 645	2,323	2404	144.18	\$16.11
	AMD Athlon II X4 650	2,445	2327	14.68	\$166.60*
	AMD Athlon II X4 651 Quad-Core	2,461	2316	16.41	\$149.95*
	AMD Athlon II X4 655	2,078	2539	NA	NA
	AMD Athlon L110	197	4256	NA	NA
	AMD Athlon LE-1600	412	3966	19.63	\$21.00*
					\$18.00*
					\$89.95*

AMD Athlon LE-1660	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
AMD Athlon Silver 3050U	2,998	2092	NA	NA
AMD Athlon Silver 7120U	2,558	2276	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1610	NA	NA
AMD Athlon TF-20	265	4160	NA	NA
AMD Athlon TF-36	338	4051	NA	NA
AMD Athlon X2 215	996	3346	NA	NA
AMD Athlon X2 240	921	3419	NA	NA
AMD Athlon X2 240e	1,015	3318	NA	NA
AMD Athlon X2 250	855	3477	NA	NA
AMD Athlon X2 255	938	3405	NA	NA
AMD Athlon X2 280	1,327	3026	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,301	3046	13.70	\$94.97*
AMD Athlon X2 370K Dual Core	1,504	2909	NA	NA
AMD Athlon X2 450	1,295	3050	NA	NA
AMD Athlon X2 Dual Core 3250e	357	4027	NA	NA
AMD Athlon X2 Dual Core 6850e	564	3817	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	3807	6.34	\$89.95*
AMD Athlon X2 Dual Core BE-2350	591	3780	NA	NA
AMD Athlon X2 Dual Core BE-2400	674	3691	NA	NA
AMD Athlon X2 Dual Core L310	324	4073	NA	NA
AMD Athlon X3 425	1,516	2902	NA	NA
AMD Athlon X3 435	1.781	2723	18.65	\$95.49*
				\$87.99*
				NA

AMD Athlon X3 455	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
AMD Athlon X4 845	3,801	1809	107.26	\$35.44
AMD Athlon X4 850	3,366	1947	NA	NA
AMD Athlon X4 860K	3,421	1918	166.89	\$20.50
AMD Athlon X4 870K	3,407	1925	99.62	\$34.20
AMD Athlon X4 880K	3,662	1850	38.70	\$94.61
AMD Athlon X4 950	3,580	1871	137.73	\$25.99
AMD Athlon XP1600+	183	4282	NA	NA
AMD Athlon XP2400+	243	4185	NA	NA
AMD Athlon XP 1500+	167	4303	NA	NA
AMD Athlon XP 1600+	174	4296	NA	NA
AMD Athlon XP 1700+	176	4293	3.44	\$51.25*
AMD Athlon XP 1800+	195	4260	3.83	\$50.95*
AMD Athlon XP 1900+	203	4246	4.44	\$45.80*
AMD Athlon XP 2000+	195	4261	3.31	\$58.99*
AMD Athlon XP 2100+	210	4234	3.30	\$63.75*
AMD Athlon XP 2200+	214	4232	2.52	\$84.95*
AMD Athlon XP 2400+	234	4206	2.93	\$79.99*
AMD Athlon XP 2500+	231	4214	NA	NA
AMD Athlon XP 2600+	242	4188	10.52	\$23.03*
AMD Athlon XP 2700+	256	4168	3.02	\$84.79*
AMD Athlon XP 2800+	260	4165	NA	NA
AMD Athlon XP 2900+	276	4143	NA	NA
			\$79.70*	
			NA	

		CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
	AMD Athlon XP 3200+				
	AMD E1-2500 APU	602	3759	NA	NA
	AMD E1-6010 APU	543	3839	NA	NA
	AMD E1-6015 APU	582	3793	NA	NA
	AMD E1-6050J APU	1,385	2989	NA	NA
	AMD E1-7010 APU	590	3782	NA	NA
	AMD E2-1800 APU	440	3936	NA	NA
	AMD E2-2000 APU	492	3893	NA	NA
	AMD E2-3000 APU	726	3627	NA	NA
	AMD E2-3000M APU	674	3692	15.67	\$42.98*
	AMD E2-3200 APU	953	3393	119.23	\$7.99*
	AMD E2-3800 APU	1,120	3210	NA	NA
	AMD E2-6110 APU	1,084	3250	NA	NA
	AMD E2-7015	572	3806	NA	NA
	AMD E2-7015 APU	675	3688	NA	NA
	AMD E2-7110 APU	1,525	2896	NA	NA
	AMD E2-9000	957	3384	NA	NA
	AMD E2-9000e	890	3443	NA	NA
	AMD E2-9010	991	3349	NA	NA
	AMD E2-9030	983	3357	NA	NA
	AMD E-240	195	4259	NA	NA
	AMD E-300 APU	339	4049	NA	NA
	AMD E-350	417	3959	NA	NA
				NA	
				NA	

AMD EPYC 450 APU	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
AMD EPYC 7F52	41,023	115	13.23	\$3,100.00*
AMD EPYC 7J13	85,683	11	NA	NA
AMD EPYC 7K62	49,104	75	NA	NA
AMD EPYC 7R12	48,934	77	NA	NA
AMD EPYC 7R32	64,727	34	NA	NA
AMD EPYC 7T83	74,892	22	NA	NA
AMD EPYC 7V13	82,878	15	NA	NA
AMD EPYC 72F3	27,252	257	10.24	\$2,660.10
AMD EPYC 73F3	46,085	91	11.62	\$3,966.35
AMD EPYC 74F3	60,577	44	19.88	\$3,047.00
AMD EPYC 75F3	68,505	29	13.70	\$4,999.00
AMD EPYC 3101 4-Core	6,050	1362	NA	NA
AMD EPYC 3151	7,660	1097	NA	NA
AMD EPYC 3201	8,545	1012	NA	NA
AMD EPYC 3251	13,988	697	44.40	\$315.00*
AMD EPYC 3451	19,532	471	NA	NA
AMD EPYC 7232P	17,017	566	38.89	\$437.59
AMD EPYC 7251	14,935	651	40.15	\$372.00
AMD EPYC 7252	19,411	474	50.83	\$381.92
AMD EPYC 7262	20,795	427	42.69	\$487.10
AMD EPYC 7272	25,568	287	42.68	\$599.00
AMD EPYC 7281	21,981	386	21.98	\$999.99*
				\$495.00
				\$1,499.98*

AMD EPYC 7302	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
AMD EPYC 7402P	42,899	107	48.27	\$888.76
AMD EPYC 7413	50,223	68	25.14	\$1,997.99*
AMD EPYC 7443	54,870	59	24.59	\$2,230.99*
AMD EPYC 7443P	57,618	51	34.22	\$1,683.99*
AMD EPYC 7451	20,471	437	20.49	\$999.00
AMD EPYC 7452	49,061	76	36.37	\$1,349.00
AMD EPYC 7453	50,209	69	29.06	\$1,727.68
AMD EPYC 7501	24,925	299	6.89	\$3,616.00*
AMD EPYC 7502	45,839	95	52.39	\$875.00
AMD EPYC 7502P	49,887	70	29.35	\$1,699.96
AMD EPYC 7513	59,988	46	21.12	\$2,840.00*
AMD EPYC 7532	54,793	61	27.97	\$1,959.00
AMD EPYC 7542	56,728	55	43.70	\$1,298.06
AMD EPYC 7543	56,562	57	15.04	\$3,761.00*
AMD EPYC 7543P	66,608	33	28.34	\$2,350.00*
AMD EPYC 7551	21,600	399	36.74	\$588.00
AMD EPYC 7551P	39,360	125	106.84	\$368.41
AMD EPYC 7571	27,445	254	NA	NA
AMD EPYC 7573X	70,868	26	14.28	\$4,962.00
AMD EPYC 7601	42,244	109	29.54	\$1,429.99
AMD EPYC 7642	60,047	45	50.67	\$1,185.00
AMD EPYC 7643	76,455	19	16.80	\$4,550.00*
				\$3,999.99*
				\$1,013.00

	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
AMD EPYC 7702P				\$1,898.00

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

AMD EPYC 9354P	78,983	17	NA	NA
AMD EPYC 9454P	95,946	6	20.87	\$4,598.00*
AMD EPYC 9474F	104,895	3	NA	NA
AMD EPYC 9534	88,716	9	NA	NA
AMD EPYC 9554P	109,715	2	15.44	\$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	198	NA	NA
AMD FirePro A320 APU	2,153	2508	NA	NA
AMD FX-670K Quad-Core	2,980	2103	NA	NA
AMD FX-770K Quad-Core	2,915	2132	NA	NA
AMD FX-870K Quad Core	3,132	2035	NA	NA
AMD FX-4100 Quad-Core	2,594	2255	162.20	\$15.99
AMD FX-4130 Quad-Core	2,657	2231	133.32	\$19.93
AMD FX-4150 Quad-Core	3,327	1955	NA	NA
AMD FX-4170 Quad-Core	3,065	2067	133.53	\$22.95
AMD FX-4200 Quad-Core	3,109	2041	51.86	\$59.95*
AMD FX-4300 Quad-Core	2,975	2107	182.27	\$16.32
AMD FX-4320	3,072	2061	NA	NA
AMD FX-4330	3,098	2047	4.22	\$733.50*
AMD FX-4350 Quad-Core	3,283	1978	35.68	\$92.02
AMD FX-6100 Six-Core	3.661	1851	131.00	\$27.95
			\$58.02	
			NA	

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
AMD FX-6200 Six-Core				\$35.93
AMD FX-8300 Eight-Core	5,295	1501	88.26	\$59.99
AMD FX-8310 Eight-Core	5,128	1529	6.17	\$831.15*
AMD FX-8320 Eight-Core	5,432	1472	112.18	\$48.42
AMD FX-8320E Eight-Core	5,076	1545	38.45	\$132.00
AMD FX-8350 Eight-Core	6,036	1367	54.74	\$110.26
AMD FX-8370 Eight-Core	6,201	1331	31.00	\$200.00
AMD FX-8370E Eight-Core	5,324	1491	211.77	\$25.14*
AMD FX-8800P	2,833	2154	NA	NA
AMD FX-9370 Eight-Core	6,059	1361	50.49	\$120.00
AMD FX-9590 Eight-Core	6,757	1239	26.83	\$251.85
AMD FX-9800P	2,534	2284	NA	NA
AMD FX-9830P	3,312	1963	NA	NA
AMD FX-B4150 Quad-Core	3,369	1944	37.57	\$89.68*
AMD G-T40E	289	4125	NA	NA
AMD G-T40N	299	4107	NA	NA
AMD G-T40R	120	4365	NA	NA
AMD G-T44R	130	4355	NA	NA
AMD G-T48E	428	3949	NA	NA
AMD G-T52R	177	4291	NA	NA
AMD G-T56E	442	3934	NA	NA
AMD G-T56N	487	3896	NA	NA
AMD Geode NX 2400+	400	3983	NA	NA
			NA	
			NA	

AMD Opteron 217GA SOC	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
AMD Opteron 146	346	4039	9.88	\$35.00*
AMD Opteron 148	392	3996	NA	NA
AMD Opteron 150	393	3994	1.11	\$352.94
AMD Opteron 152	428	3947	NA	NA
AMD Opteron 154	457	3923	NA	NA
AMD Opteron 165	531	3853	0.61	\$868.54*
AMD Opteron 170	648	3719	NA	NA
AMD Opteron 175	682	3679	NA	NA
AMD Opteron 180	746	3602	6.22	\$119.95
AMD Opteron 185	695	3662	NA	NA
AMD Opteron 254	451	3931	NA	NA
AMD Opteron 270	736	3616	2.72	\$270.75*
AMD Opteron 275	839	3493	5.60	\$149.95
AMD Opteron 280	765	3578	2.89	\$264.85
AMD Opteron 285	956	3385	38.30	\$24.95*
AMD Opteron 290	952	3394	7.05	\$135.00*
AMD Opteron 1212	593	3775	2.04	\$290.00*
AMD Opteron 1212 HE	771	3575	NA	NA
AMD Opteron 1214	696	3660	7.72	\$90.18
AMD Opteron 1214 HE	806	3532	NA	NA
AMD Opteron 1216	781	3564	14.23	\$54.85*
AMD Opteron 1216 HF	727	3625	NA	NA
			NA	
			NA	

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
AMD Opteron 1220				
AMD Opteron 2222	1,198	3138	63.08	\$19.00*
AMD Opteron 2354	1,509	2905	5.29	\$285.19*
AMD Opteron 2356	1,733	2752	21.67	\$79.95
AMD Opteron 2373 EE	1,744	2744	NA	NA
AMD Opteron 2378	1,864	2670	128.65	\$14.49*
AMD Opteron 2384	2,074	2541	1.78	\$1,166.00*
AMD Opteron 2393 SE	1,317	3036	NA	NA
AMD Opteron 2419 EE	1,902	2645	NA	NA
AMD Opteron 2427	1,995	2585	36.28	\$55.00*
AMD Opteron 2431	2,936	2126	117.48	\$24.99*
AMD Opteron 2435	3,061	2069	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2549	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2430	NA	NA
AMD Opteron 3280	3,723	1836	51.70	\$72.02
AMD Opteron 3320 EE	1,918	2631	4.35	\$441.00
AMD Opteron 3350 HE	2,825	2160	8.91	\$317.00
AMD Opteron 3365	4,091	1736	NA	NA
AMD Opteron 3380	4,134	1725	5.11	\$809.00*
AMD Opteron 4130	2,347	2388	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2551	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	2363	7.22	\$329.95
AMD Opteron 4174 HF	2,986	2100	NA	NA
				\$18.99
				\$94.96*

		CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
	AMD Opteron 4274 HE				\$76.96*
	AMD Opteron 6172	2,615	2244	13.08	\$199.95
	AMD Opteron 6174	3,697	1842	4.98	\$742.52
	AMD Opteron 6176 SE	3,564	1876	14.26	\$249.89*
	AMD Opteron 6212	4,007	1760	29.81	\$134.40
	AMD Opteron 6220	4,753	1587	21.59	\$220.11
	AMD Opteron 6234	4,072	1744	9.03	\$450.99
	AMD Opteron 6238	5,625	1433	161.55	\$34.82
	AMD Opteron 6272	5,240	1514	17.53	\$298.95
	AMD Opteron 6274	5,643	1429	7.43	\$759.11
	AMD Opteron 6276	6,245	1322	31.43	\$198.69
	AMD Opteron 6281	7,279	1152	NA	NA
	AMD Opteron 6282 SE	6,385	1296	8.29	\$770.11
	AMD Opteron 6287 SE	6,925	1211	NA	NA
	AMD Opteron 6328	5,306	1497	7.42	\$715.11
	AMD Opteron 6344	6,069	1357	110.44	\$54.95*
	AMD Opteron 6348	8,030	1067	7.30	\$1,100.11
	AMD Opteron 6366 HE	5,613	1436	7.28	\$770.73*
	AMD Opteron 6376	5,572	1439	3.36	\$1,657.00
	AMD Opteron 6378	5,889	1385	5.35	\$1,100.11
	AMD Opteron 6380	6,738	1242	6.16	\$1,094.61
	AMD Opteron 6386 SE	8,320	1033	9.45	\$880.11
	AMD Opteron 8439 SE	2,479	2311	0.68	\$3,647.35*
				NA	
				NA	

	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price NA (USD)
<u>AMD Opteron X3418 APU</u>				
<u>AMD Phenom 8750B Triple-Core</u>	1,188	3150	NA	NA
<u>AMD Phenom 8850 Triple-Core</u>	1,142	3192	NA	NA
<u>AMD Phenom 8850B Triple-Core</u>	1,281	3060	NA	NA
<u>AMD Phenom 9100e Quad-Core</u>	1,279	3063	36.58	\$34.95*
<u>AMD Phenom 9150e Quad-Core</u>	1,414	2972	5.71	\$247.50*
<u>AMD Phenom 9350e Quad-Core</u>	1,501	2910	0.44	\$3,382.07*
<u>AMD Phenom 9450e Quad-Core</u>	1,455	2938	13.86	\$105.00*
<u>AMD Phenom 9500 Quad-Core</u>	1,549	2872	51.64	\$29.99*
<u>AMD Phenom 9550 Quad-Core</u>	1,622	2815	70.20	\$23.10*
<u>AMD Phenom 9600 Quad-Core</u>	1,526	2894	38.15	\$39.99*
<u>AMD Phenom 9600B Quad-Core</u>	1,822	2692	45.59	\$39.95*
<u>AMD Phenom 9650 Quad-Core</u>	1,713	2764	42.82	\$39.99*
<u>AMD Phenom 9750 Quad-Core</u>	1,844	2682	38.40	\$48.02*
<u>AMD Phenom 9750B Quad-Core</u>	1,520	2899	NA	NA
<u>AMD Phenom 9850 Quad-Core</u>	1,710	2766	13.15	\$129.99*
<u>AMD Phenom 9850B Quad-Core</u>	1,946	2616	NA	NA
<u>AMD Phenom 9950 Quad-Core</u>	1,884	2658	9.42	\$199.99*
<u>AMD Phenom FX-5000 Quad-Core</u>	1,599	2831	NA	NA
<u>AMD Phenom FX-5200 Quad-Core</u>	1,699	2770	NA	NA
<u>AMD Phenom II N620 Dual-Core</u>	1,014	3320	254.11	\$3.99*
<u>AMD Phenom II N640 Dual-Core</u>	965	3374	17.57	\$54.95*
<u>AMD Phenom II N660 Dual-Core</u>	1,068	3266	12.00	\$89.00*
			NA	
			NA	

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
AMD Phenom II N850 Triple-Core				\$25.00*
AMD Phenom II P960 Quad-Core	1,386	2988	35.42	\$39.12*
AMD Phenom II X2 511	1,265	3077	NA	NA
AMD Phenom II X2 521	1,341	3019	NA	NA
AMD Phenom II X2 545	1,218	3122	27.69	\$43.98*
AMD Phenom II X2 550	1,158	3177	28.01	\$41.35*
AMD Phenom II X2 555	1,322	3030	101.45	\$13.03
AMD Phenom II X2 560	1,375	2997	77.61	\$17.72
AMD Phenom II X2 565	1,442	2951	8.54	\$168.87*
AMD Phenom II X2 570	1,360	3006	NA	NA
AMD Phenom II X2 B53	1,137	3196	NA	NA
AMD Phenom II X2 B55	1,183	3155	31.18	\$37.95*
AMD Phenom II X2 B57	1,099	3234	NA	NA
AMD Phenom II X2 B59	1,431	2956	29.80	\$48.02*
AMD Phenom II X3 700e	1,451	2941	NA	NA
AMD Phenom II X3 705e	1,222	3116	8.02	\$152.34*
AMD Phenom II X3 710	1,551	2866	9.18	\$169.00*
AMD Phenom II X3 720	1,554	2861	24.11	\$64.45*
AMD Phenom II X3 740	1,424	2964	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	2881	20.50	\$75.00*
AMD Phenom II X3 B75	1,619	2817	32.41	\$49.95*
AMD Phenom II X3 B77	1,844	2684	82.71	\$22.29*
AMD Phenom II X4 805	1.931	2624	11.10	\$173.99*
				\$213.00*
				\$62.02*

	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
AMD Phenom II X4 830				\$19.01*
AMD Phenom II X4 945	2,363	2373	98.52	\$23.99
AMD Phenom II X4 955	2,484	2308	42.09	\$59.01*
AMD Phenom II X4 960T	2,331	2398	118.82	\$19.62
AMD Phenom II X4 965	2,600	2251	35.13	\$74.02*
AMD Phenom II X4 970	2,668	2225	62.20	\$42.89
AMD Phenom II X4 973	2,204	2477	NA	NA
AMD Phenom II X4 975	2,486	2305	35.54	\$69.95*
AMD Phenom II X4 977	2,377	2366	NA	NA
AMD Phenom II X4 980	2,839	2151	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2642	NA	NA
AMD Phenom II X4 B15e	1,825	2689	NA	NA
AMD Phenom II X4 B25	2,108	2523	NA	NA
AMD Phenom II X4 B35	2,341	2393	NA	NA
AMD Phenom II X4 B40	2,238	2457	NA	NA
AMD Phenom II X4 B45	2,258	2444	NA	NA
AMD Phenom II X4 B50	2,369	2370	NA	NA
AMD Phenom II X4 B55	2,517	2294	NA	NA
AMD Phenom II X4 B60	2,546	2279	NA	NA
AMD Phenom II X4 B65	2,690	2213	NA	NA
AMD Phenom II X4 B70	2,303	2420	NA	NA
AMD Phenom II X4 B93	2,159	2502	NA	NA
AMD Phenom II X4 B95	2,381	2365	38.39	\$62.02*
				\$79.95*
				NA

	CPU Mark Higher is better)	Rank Higher is better)	CPU Value Higher is better)	Price (\$USD)
AMD Phenom II X6 1035T	2,062	2,010	2,010	\$108.00*

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

AMD Phenom II X940 Quad-Core	1,797	2712	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2854	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2759	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	3324	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	3449	NA	NA
AMD Phenom X3 8550	1,079	3254	36.02	\$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	3047	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	3108	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2803	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2719	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	3273	NA	NA
AMD PRO A4-3350B APU	1,784	2718	NA	NA
AMD PRO A4-4350B	1,109	3223	NA	NA
AMD PRO A4-8350B	1,552	2865	53.53	\$28.99*
AMD PRO A6-7350B	1,552	2863	NA	NA
AMD PRO A6-8500B	1,594	2834	NA	NA
AMD PRO A6-8530B	1,498	2913	NA	NA
AMD PRO A6-8550B	1,882	2661	NA	NA
AMD PRO A6-8570	1,908	2639	NA	NA
AMD PRO A6-8570E	1,640	2809	NA	NA
AMD PRO A6-9500	1,770	2730	23.92	\$74.00*
AMD PRO A6-9500B	1,371	3003	NA	NA
			\$74.00*	
			NA	

AMD PRO A8-8650B	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
AMD PRO A10-9700B	2,585	2262	NA	NA
AMD PRO A10-9700E	3,028	2079	21.79	\$139.00*
AMD PRO A12-8800B	2,580	2266	NA	NA
AMD PRO A12-8830B	2,590	2258	NA	NA
AMD PRO A12-8870	3,952	1767	NA	NA
AMD PRO A12-8870E	3,070	2063	NA	NA
AMD PRO A12-9800	3,758	1821	22.24	\$169.00*
AMD PRO A12-9800B	2,663	2227	NA	NA
AMD PRO A12-9800E	3,172	2020	18.77	\$169.00*
AMD QC-4000	1,155	3179	NA	NA
AMD R-260H APU	954	3389	NA	NA
AMD R-272F APU	1,215	3124	NA	NA
AMD R-460L APU	1,183	3153	NA	NA
AMD R-464L APU	1,773	2726	NA	NA
AMD RX-225FB	892	3442	NA	NA
AMD RX-425BB	2,724	2198	NA	NA
AMD RX-427BB	2,778	2176	NA	NA
AMD Ryzen 3 1200	6,311	1309	125.64	\$50.23
AMD Ryzen 3 1300X	6,966	1202	111.88	\$62.26
AMD Ryzen 3 2200G	6,773	1235	45.15	\$150.00
AMD Ryzen 3 2200GE	6,062	1360	NA	NA
AMD Ryzen 3 2200U	3,689	1844	NA	NA
			NA	
				\$178.09*

AMD Ryzen 3 3100	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
----------------------------------	--------------------------------	---------------------------	---------------------------------	------------------

[CPU Benchmarks](#) ▼

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

AMD Ryzen 3 4300GE	11,234	827	NA	NA
AMD Ryzen 3 4300U	7,492	1117	NA	NA
AMD Ryzen 3 5300G	12,890	759	NA	NA
AMD Ryzen 3 5300GE	13,321	734	NA	NA
AMD Ryzen 3 5300U	9,735	921	NA	NA
AMD Ryzen 3 5400U	11,540	814	NA	NA
AMD Ryzen 3 5425U	11,553	812	NA	NA
AMD Ryzen 3 7320C	8,386	1029	NA	NA
AMD Ryzen 3 7320U	9,249	958	NA	NA
AMD Ryzen 3 7330U	10,909	850	NA	NA
AMD Ryzen 3 PRO 1200	6,100	1349	NA	NA
AMD Ryzen 3 PRO 1300	7,234	1158	NA	NA
AMD Ryzen 3 PRO 2100GE	4,056	1752	NA	NA
AMD Ryzen 3 PRO 2200G	6,786	1230	NA	NA
AMD Ryzen 3 PRO 2200GE	6,278	1315	NA	NA
AMD Ryzen 3 PRO 2300U	5,816	1398	NA	NA
AMD Ryzen 3 PRO 3200G	6,986	1198	NA	NA
AMD Ryzen 3 PRO 3200GE	7,004	1193	NA	NA
AMD Ryzen 3 PRO 3300U	6,074	1355	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	823	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	849	NA	NA
AMD Ryzen 3 PRO 4350G	10,967	845	NA	NA
			NA	NA
			NA	NA

AMD Ryzen 3 PRO 4450U	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
AMD Ryzen 5 2400GE	7,513	1112	NA	NA
AMD Ryzen 5 2500U	6,504	1271	NA	NA
AMD Ryzen 5 2500X	9,495	938	NA	NA
AMD Ryzen 5 2600	13,222	742	212.33	\$62.27
AMD Ryzen 5 2600H	7,834	1080	NA	NA
AMD Ryzen 5 2600X	13,967	699	180.69	\$77.30
AMD Ryzen 5 3350G	9,048	978	NA	NA
AMD Ryzen 5 3350GE	9,343	949	NA	NA
AMD Ryzen 5 3400G	9,301	952	87.77	\$105.97
AMD Ryzen 5 3400GE	8,901	987	25.04	\$355.40
AMD Ryzen 5 3450U	6,756	1240	NA	NA
AMD Ryzen 5 3500	12,833	765	64.17	\$199.99
AMD Ryzen 5 3500C	5,564	1441	NA	NA
AMD Ryzen 5 3500U	7,001	1194	NA	NA
AMD Ryzen 5 3500X	13,215	743	132.18	\$99.98
AMD Ryzen 5 3550H	7,844	1078	NA	NA
AMD Ryzen 5 3550U	7,681	1093	NA	NA
AMD Ryzen 5 3580U	7,174	1166	NA	NA
AMD Ryzen 5 3600	17,786	535	213.03	\$83.49
AMD Ryzen 5 3600X	18,247	517	140.49	\$129.88
AMD Ryzen 5 3600XT	18,697	499	50.81	\$368.00
AMD Ryzen 5 4400G	17,160	560	NA	NA
			\$75.09	
			NA	

AMD Ryzen 5 4600G	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
AMD Ryzen 5 5600H	17,124	562	NA	NA
AMD Ryzen 5 5600U	15,465	628	NA	NA
AMD Ryzen 5 5600X	21,943	387	140.29	\$156.41
AMD Ryzen 5 5600X3D	21,993	385	NA	NA
AMD Ryzen 5 5625U	15,178	640	NA	NA
AMD Ryzen 5 6600H	19,116	483	NA	NA
AMD Ryzen 5 6600HS Creator Edition	18,695	500	NA	NA
AMD Ryzen 5 6600U	17,223	556	NA	NA
AMD Ryzen 5 7520U	9,759	919	NA	NA
AMD Ryzen 5 7530U	16,196	600	NA	NA
AMD Ryzen 5 7535HS	19,250	477	NA	NA
AMD Ryzen 5 7535U	17,366	551	NA	NA
AMD Ryzen 5 7540U	20,083	447	NA	NA
AMD Ryzen 5 7600	27,701	246	125.92	\$219.99
AMD Ryzen 5 7600X	28,854	225	132.36	\$218.00
AMD Ryzen 5 7640HS	23,557	336	NA	NA
AMD Ryzen 5 PRO 1500	9,279	955	NA	NA
AMD Ryzen 5 PRO 1600	10,861	854	NA	NA
AMD Ryzen 5 PRO 2400G	8,476	1018	NA	NA
AMD Ryzen 5 PRO 2400GE	7,489	1119	NA	NA
AMD Ryzen 5 PRO 2500U	6,604	1250	NA	NA
AMD Ryzen 5 PRO 2600	13,480	728	NA	NA
			NA	NA
			NA	NA

AMD Ryzen 5 PRO 3400G	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
AMD Ryzen 5 PRO 5645	21,904	389	NA	NA
AMD Ryzen 5 PRO 5650G	19,956	451	NA	NA
AMD Ryzen 5 PRO 5650GE	18,473	509	NA	NA
AMD Ryzen 5 PRO 5650U	15,042	647	NA	NA
AMD Ryzen 5 PRO 5675U	14,474	671	NA	NA
AMD Ryzen 5 PRO 6650H	19,907	453	NA	NA
AMD Ryzen 5 PRO 6650U	16,818	573	NA	NA
AMD Ryzen 5 PRO 7530U	16,408	592	NA	NA
AMD Ryzen 5 PRO 7540U	18,045	529	NA	NA
AMD Ryzen 7 1700	14,827	656	169.67	\$87.39
AMD Ryzen 7 1700X	15,664	618	218.65	\$71.64
AMD Ryzen 7 1800X	16,415	590	55.65	\$295.00
AMD Ryzen 7 2700	15,737	616	150.05	\$104.88
AMD Ryzen 7 2700E	14,657	665	NA	NA
AMD Ryzen 7 2700U	6,972	1201	NA	NA
AMD Ryzen 7 2700X	17,570	542	161.49	\$108.80
AMD Ryzen 7 2800H	7,656	1098	NA	NA
AMD Ryzen 7 3700C	7,145	1171	NA	NA
AMD Ryzen 7 3700U	7,188	1162	NA	NA
AMD Ryzen 7 3700X	22,639	365	154.04	\$146.97
AMD Ryzen 7 3750H	8,211	1046	NA	NA
AMD Ryzen 7 3780U	6,910	1213	NA	NA
				\$164.87
				\$206.50

	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
AMD Ryzen 7 4700G				\$235.12
AMD Ryzen 7 5700U	15,819	612	NA	NA
AMD Ryzen 7 5700X	26,806	265	144.90	\$184.99
AMD Ryzen 7 5800	25,879	283	NA	NA
AMD Ryzen 7 5800H	21,204	408	NA	NA
AMD Ryzen 7 5800HS	20,511	436	NA	NA
AMD Ryzen 7 5800HS Creator Edition	21,166	409	NA	NA
AMD Ryzen 7 5800U	18,687	501	NA	NA
AMD Ryzen 7 5800X	28,028	239	124.55	\$225.03
AMD Ryzen 7 5800X3D	28,221	234	97.47	\$289.55
AMD Ryzen 7 5825U	18,493	507	NA	NA
AMD Ryzen 7 6800H	23,783	325	NA	NA
AMD Ryzen 7 6800HS	23,014	350	NA	NA
AMD Ryzen 7 6800HS Creator Edition	22,624	366	NA	NA
AMD Ryzen 7 6800U	20,623	433	NA	NA
AMD Ryzen 7 7700	35,249	145	110.22	\$319.79
AMD Ryzen 7 7700X	36,422	142	115.35	\$315.75
AMD Ryzen 7 7730U	19,011	486	NA	NA
AMD Ryzen 7 7735H	24,427	314	NA	NA
AMD Ryzen 7 7735HS	24,207	316	NA	NA
AMD Ryzen 7 7735U	21,043	412	NA	NA
AMD Ryzen 7 7736U	23,163	345	NA	NA
AMD Ryzen 7 7745HX	32,902	171	NA	NA
			\$439.00	
			NA	

		CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
	AMD Ryzen 7 7840HS				
	AMD Ryzen 7 PRO 4750GE	18,509	506	NA	NA
	AMD Ryzen 7 PRO 4750U	15,245	637	NA	NA
	AMD Ryzen 7 PRO 5750G	24,524	312	NA	NA
	AMD Ryzen 7 PRO 5750GE	22,042	383	NA	NA
	AMD Ryzen 7 PRO 5845	26,305	274	NA	NA
	AMD Ryzen 7 PRO 5850U	17,300	554	NA	NA
	AMD Ryzen 7 PRO 5875U	16,748	574	NA	NA
	AMD Ryzen 7 PRO 6850H	22,866	357	NA	NA
	AMD Ryzen 7 PRO 6850HS	22,044	382	NA	NA
	AMD Ryzen 7 PRO 6850U	20,935	419	NA	NA
	AMD Ryzen 7 PRO 6860Z	20,994	416	NA	NA
	AMD Ryzen 7 PRO 7840HS	24,445	313	NA	NA
	AMD Ryzen 9 3900	30,862	194	61.23	\$504.05
	AMD Ryzen 9 3900X	32,705	176	150.72	\$216.99
	AMD Ryzen 9 3900XT	32,765	175	84.01	\$390.00
	AMD Ryzen 9 3950X	38,936	129	84.65	\$459.99
	AMD Ryzen 9 4900H	19,327	476	NA	NA
	AMD Ryzen 9 4900HS	19,141	482	NA	NA
	AMD Ryzen 9 5900	34,540	156	NA	NA
	AMD Ryzen 9 5900H	20,960	418	NA	NA
	AMD Ryzen 9 5900HS	21,907	388	NA	NA
	AMD Ryzen 9 5900HS Creator Edition	22,138	378	NA	NA
				NA	
					\$299.99

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
AMD Ryzen 9 5950X				\$441.71
AMD Ryzen 9 7940HS	30,995	193	NA	NA
AMD Ryzen 9 7945HX	57,041	54	NA	NA
AMD Ryzen 9 7950X	63,418	36	117.23	\$540.99
AMD Ryzen 9 7950X3D	62,688	39	94.83	\$661.08
AMD Ryzen 9 PRO 3900	31,299	188	NA	NA
AMD Ryzen 9 PRO 5945	34,730	152	NA	NA
AMD Ryzen 9 PRO 6950H	22,553	369	NA	NA
AMD Ryzen 9 PRO 6950HS	23,295	340	NA	NA
AMD Ryzen 9 PRO 7940HS	28,367	231	NA	NA
AMD Ryzen Embedded R1305G	2,980	2102	NA	NA
AMD Ryzen Embedded R1505G	3,903	1782	NA	NA
AMD Ryzen Embedded R1600	3,147	2031	NA	NA
AMD Ryzen Embedded R1606G	4,186	1713	NA	NA
AMD Ryzen Embedded R2312	3,720	1838	NA	NA
AMD Ryzen Embedded R2314	6,584	1254	NA	NA
AMD Ryzen Embedded R2514	6,811	1224	NA	NA
AMD Ryzen Embedded V3C18I	15,541	626	NA	NA
AMD Ryzen Embedded V3C48	18,361	514	NA	NA
AMD Ryzen Embedded V1202B	3,532	1886	NA	NA
AMD Ryzen Embedded V1404I	6,007	1373	NA	NA
AMD Ryzen Embedded V1500B	4,584	1617	NA	NA
AMD Ryzen Embedded V1500B Quad-core @	5.417	1477	NA	NA
			NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
AMD Ryzen Embedded V1756B	8201	1037		
AMD Ryzen Embedded V1807B	8201	1037		
AMD Ryzen Threadripper 2950X	29,345	216	27.30	\$1,075.00
AMD Ryzen Threadripper 2970WX	29,843	210	20.74	\$1,439.00
AMD Ryzen Threadripper 2990WX	32,416	180	16.21	\$1,999.99
AMD Ryzen Threadripper 2990X	27,606	250	NA	NA
AMD Ryzen Threadripper 3960X	54,865	60	37.21	\$1,474.51
AMD Ryzen Threadripper 3970X	63,306	37	25.37	\$2,495.00
AMD Ryzen Threadripper 3990X	81,135	16	16.69	\$4,861.00
AMD Ryzen Threadripper PRO 3945WX	33,503	161	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,402	122	40.78	\$990.80
AMD Ryzen Threadripper PRO 3975WX	62,992	38	21.02	\$2,997.19
AMD Ryzen Threadripper PRO 3995WX	83,558	13	12.17	\$6,866.00
AMD Ryzen Threadripper PRO 5945WX	40,837	118	NA	NA
AMD Ryzen Threadripper PRO 5955WX	49,601	71	45.09	\$1,099.99
AMD Ryzen Threadripper PRO 5965WX	66,640	32	33.32	\$1,999.99
AMD Ryzen Threadripper PRO 5975WX	76,199	20	28.22	\$2,699.99
AMD Ryzen Threadripper PRO 5995WX	98,215	5	17.23	\$5,699.99
AMD Ryzen Z1 Extreme	26,301	275	NA	NA
AMD Sempron 130	501	3882	16.69	\$30.00*
AMD Sempron 140	472	3910	39.46	\$11.95*
AMD Sempron 145	506	3880	12.66	\$39.99
AMD Sempron 150	597	3771	39.96	\$14.95*
AMD Sempron 200U	125	4359	1.43	\$87.00*
			NA	
			\$36.10*	

AMD Sempron 2200+	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
AMD Sempron 3400+	292	4119	3.37	\$86.68*
AMD Sempron 3500+	232	4213	9.28	\$24.99*
AMD Sempron 3600+	364	4020	24.24	\$15.00*
AMD Sempron 3800+	360	4023	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	3182	24.23	\$47.57
AMD Sempron Dual Core 2100	533	3850	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3818	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3826	13.22	\$41.99*
AMD Sempron LE-1100	315	4085	9.02	\$34.95*
AMD Sempron LE-1150	251	4176	16.82	\$14.94*
AMD Sempron LE-1200	349	4035	23.32	\$14.95*
AMD Sempron LE-1250	301	4105	3.01	\$99.99*
AMD Sempron LE-1300	417	3961	15.44	\$27.00*
AMD Sempron M100	338	4052	28.15	\$12.00*
AMD Sempron M120	247	4182	NA	NA
AMD Sempron SI-40	288	4126	24.02	\$12.00*
AMD Sempron SI-42	268	4154	8.93	\$29.99*
AMD Sempron X2 180	826	3509	11.90	\$69.40*
AMD Sempron X2 190	879	3452	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	3413	NA	NA
AMD Turion 64 Mobile MK-36	334	4061	NA	NA
AMD Turion 64 Mobile MK-38	362	4021	NA	NA
			NA	
			NA	

		CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
	AMD Turion 64 Mobile ML-32				
	AMD Turion 64 X2 Mobile TL-52	534	3849	NA	NA
	AMD Turion 64 X2 Mobile TL-56	451	3929	6.90	\$65.40*
	AMD Turion 64 X2 Mobile TL-58	447	3933	NA	NA
	AMD Turion 64 X2 Mobile TL-60	639	3728	40.06	\$15.95*
	AMD Turion 64 X2 Mobile TL-62	756	3590	26.06	\$29.00*
	AMD Turion 64 X2 Mobile TL-64	675	3686	17.14	\$39.39*
	AMD Turion 64 X2 Mobile TL-66	696	3661	7.82	\$89.00*
	AMD Turion 64 X2 Mobile TL-68	866	3466	9.62	\$90.00*
	AMD Turion Dual-Core RM-70	561	3821	22.46	\$25.00*
	AMD Turion Dual-Core RM-72	649	3718	21.69	\$29.90*
	AMD Turion Dual-Core RM-74	588	3786	NA	NA
	AMD Turion Dual-Core RM-75	659	3710	30.65	\$21.49*
	AMD Turion II Dual-Core Mobile M500	735	3617	NA	NA
	AMD Turion II Dual-Core Mobile M520	843	3488	12.21	\$69.10*
	AMD Turion II Dual-Core Mobile M540	912	3423	NA	NA
	AMD Turion II N530 Dual-Core	855	3476	28.51	\$30.00*
	AMD Turion II N550 Dual-Core	877	3455	NA	NA
	AMD Turion II Neo K625 Dual-Core	565	3815	NA	NA
	AMD Turion II Neo K685 Dual-Core	684	3678	NA	NA
	AMD Turion II Neo N40L Dual-Core	602	3760	NA	NA
	AMD Turion II Neo N54L Dual-Core	844	3485	NA	NA
	AMD Turion II P520 Dual-Core	814	3524	NA	NA
					\$49.95*
					NA

AMD Turion II Ultra Dual-Core Mobile M600	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>\$16.76* (USD)</small>
---	---	--	--	--

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

AMD Turion X2 Dual-Core Mobile RM-75	708	3646	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3732	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	506	3879	10.14	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707	3648	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3549	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	799	3543	17.76	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3663	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3671	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3847	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3911	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	3490	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3765	NA	NA
AMD V105	184	4280	NA	NA
AMD V120	352	4033	NA	NA
AMD V140	397	3987	9.94	\$39.95*
AMD V160	337	4053	NA	NA
AMD Z-01	305	4100	NA	NA
AMD Z-60 APU	262	4163	NA	NA
Amlogic	592	3778	NA	NA
Apple A8	1,536	2883	NA	NA
Apple A8X	2,361	2378	NA	NA
Apple A9	2.055	2552	NA	NA
			NA	NA
			NA	NA

 CPU Benchmarks ▼

[CPU Benchmarks](#)
[Video Card Benchmarks](#)
[Hard Drive Benchmarks](#)
[Memory Benchmarks](#)
[PC Benchmarks](#)
[Software Marketshare](#)
[Database Benchmarks](#)
[Android Benchmarks](#)
[iOS Benchmarks](#)

Processor	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Apple A12 Bionic				
Apple M2 Max 12 Core 3680 MHz	26,262	277	NA	NA
Apple M2 Pro 10 Core 3480 MHz	21,655	396	NA	NA
Apple M2 Pro 12 Core 3480 MHz	26,454	270	NA	NA
Apple M2 Ultra 24 Core	48,308	80	NA	NA
ARM - 8 Core 1766 MHz	4,080	1740	NA	NA
ARM - 8 Core 2424 MHz	8,610	1005	NA	NA
ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz	984	3356	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz	396	3990	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz	399	3986	NA	NA
ARM ARMv8 rev 1 (v8l) 6 Core 1510 MHz	2,514	2295	NA	NA
ARM Cortex-A7 2 Core 960 MHz	102	4378	NA	NA
ARM Cortex-A7 2 Core 996 MHz	133	4348	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	4339	NA	NA
ARM Cortex-A7 4 Core 900 MHz	239	4194	NA	NA
ARM Cortex-A7 4 Core 1008 MHz	269	4151	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	4147	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	341	4044	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	353	4032	NA	NA
ARM Cortex-A15 4 Core 1400 MHz	1,227	3109	NA	NA
ARM Cortex-A15 4 Core 1500 MHz	1,304	3043	NA	NA
ARM Cortex-A15 4 Core 2000 MHz	923	3418	NA	NA
ARM Cortex-A15 8 Core 1400 MHz	1.160	3175	NA	NA
			NA	
			NA	

ARM Cortex-A35 4 Core 1296 MHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(1000 is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
ARM Cortex-A53 4 Core 1500 MHz	457	3924	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	451	3930	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	208	4238	NA	NA
ARM Cortex-A53 4 Core 1600 MHz	424	3954	NA	NA
ARM Cortex-A53 4 Core 1704 MHz	552	3828	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	482	3902	NA	NA
ARM Cortex-A53 4 Core 1908 MHz	638	3729	NA	NA
ARM Cortex-A53 6 Core 1896 MHz	1,851	2676	NA	NA
ARM Cortex-A53 8 Core 1512 MHz	648	3720	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	631	3737	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	705	3650	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	694	3664	NA	NA
ARM Cortex-A55 4 Core 2124 MHz	742	3606	NA	NA
ARM Cortex-A57 2 Core 1479 MHz	318	4082	NA	NA
ARM Cortex-A57 4 Core 1479 MHz	957	3381	NA	NA
ARM Cortex-A57 4 Core 1734 MHz	1,170	3168	NA	NA
ARM Cortex-A57 4 Core 1912 MHz	1,007	3330	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,200	3135	NA	NA
ARM Cortex-A57 4 Core 2091 MHz	1,307	3041	NA	NA
ARM Cortex-A57 8 Core 1500 MHz	1,022	3309	NA	NA
ARM Cortex-A57 8 Core 1766 MHz	3,766	1818	NA	NA
ARM Cortex-A72 4 Core 800 MHz	279	4136	NA	NA
			NA	
			NA	

ARM Cortex-A72 4 Core 1600 MHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
ARM Cortex-A72 4 Core 2400 MHz	1,295	3048	NA	NA
ARM Cortex-A72 6 Core 1008 MHz	712	3640	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,053	3283	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,183	3158	NA	NA
ARM Cortex-A72 16 Core 2200 MHz	5,470	1463	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	3039	NA	NA
ARM Cortex-A73 6 Core 2016 MHz	1,428	2958	NA	NA
ARM Cortex-A78 4 Core 2000 MHz	3,089	2051	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	2222	NA	NA
ARM Falkor V1/Kryo 8 Core 1900 MHz	1,652	2801	NA	NA
ARM Firestorm 8 Core 2064 MHz	6,775	1233	NA	NA
ARM FT-2000/4 4 Core 2200 MHz	881	3450	NA	NA
ARM Kryo-4XX-Gold 8 Core 1804 MHz	2,531	2287	NA	NA
ARM Neoverse-N1 32 Core 1700 MHz	11,820	800	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,064	238	NA	NA
ARM Neoverse-N1 64 Core 2200 MHz	18,660	502	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	494	NA	NA
ARM Neoverse-N1 80 Core 2800 MHz	11,755	805	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	36,328	144	NA	NA
ARM Neoverse-N1 128 Core 2800 MHz	43,111	105	NA	NA
ARM Neoverse-N1 128 Core 3000 MHz	46,271	90	NA	NA
ARM Phytium FT1500a 4 Core 2000 MHz	1.579	2843	NA	NA
			NA	NA
			NA	NA

ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
---	---	--	--	----------------------------------

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

BCM2711	852	3480	NA	NA
BCM2835	1,239	3098	NA	NA
Broadcom STB (Flattened Device Tree)	672	3694	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	687	3674	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	584	3789	18.25	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	620	3749	41.38	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	764	3580	NA	NA
CentaurHauls @2500MHz	7,969	1073	NA	NA
DG1301SML87HY	3,624	1860	NA	NA
DO-Regular	819	3516	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3600	NA	NA
Generic DT based system	600	3764	NA	NA
Giada JHS558 (Android)	2,022	2570	NA	NA
Google GS201	7,426	1130	NA	NA
Google R11 BtWifi Evt1.1	187	4276	NA	NA
Google Tensor	6,701	1243	NA	NA
Hardkernel ODROID-N2Plus	2,115	2521	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,359	1487	NA	NA
hi6210sft	796	3545	NA	NA
High Performance Datacenter v	1,501	2911	NA	NA
HiSilicon Kirin	6,794	1227	NA	NA
			NA	
			NA	

<u>Hisilicon Kirin820</u>	CPU Name	PassMark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
<u>Hisilicon Kirin970</u>		2,908	2136	NA	NA
<u>Hisilicon Kirin 990</u>		3,794	1813	NA	NA
<u>HP Hexa-Core 2.0GHz</u>		1,741	2746	3.45	\$504.27*
<u>Hygon C86 3185 8-core</u>		9,627	930	NA	NA
<u>Hygon C86 7255 16-core</u>		18,831	493	NA	NA
<u>Intel 2.80GHz</u>		341	4043	NA	NA
<u>Intel Atom 230 @ 1.60GHz</u>		203	4248	NA	NA
<u>Intel Atom 330 @ 1.60GHz</u>		356	4030	NA	NA
<u>Intel Atom C2338 @ 1.74GHz</u>		584	3791	NA	NA
<u>Intel Atom C2350 @ 1.74GHz</u>		523	3858	12.17	\$43.00*
<u>Intel Atom C2358 @ 1.74GHz</u>		578	3798	NA	NA
<u>Intel Atom C2538 @ 2.40GHz</u>		960	3378	9.23	\$104.00*
<u>Intel Atom C2550 @ 2.40GHz</u>		1,422	2967	NA	NA
<u>Intel Atom C2558 @ 2.40GHz</u>		1,424	2963	10.47	\$136.00*
<u>Intel Atom C2750 @ 2.40GHz</u>		2,778	2177	11.97	\$232.00*
<u>Intel Atom C2750 @ 2.41GHz</u>		2,174	2491	NA	NA
<u>Intel Atom C2758 @ 2.40GHz</u>		2,258	2443	10.51	\$214.86*
<u>Intel Atom C3338 @ 1.50GHz</u>		1,028	3303	NA	NA
<u>Intel Atom C3538 @ 2.10GHz</u>		1,960	2605	26.13	\$75.00*
<u>Intel Atom C3558 @ 2.20GHz</u>		2,417	2345	28.11	\$86.00*
<u>Intel Atom C3758 @ 2.20GHz</u>		4,750	1589	24.61	\$193.00*
<u>Intel Atom C3858 @ 2.00GHz</u>		4,707	1595	14.18	\$332.00*
					\$449.00*
					\$299.00*

Intel Atom D410 @ 1.66GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
---	--------------------------------	---------------------------	---------------------------------	------------------

[CPU Benchmarks](#)

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

Intel Atom E3825 @ 1.33GHz	378	4010	5.37	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	4101	NA	NA
Intel Atom E3827 @ 1.74GHz	463	3919	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3653	NA	NA
Intel Atom E3845 @ 1.91GHz	1,058	3275	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2609	NA	NA
Intel Atom E3940 @ 1.60GHz	1,973	2598	NA	NA
Intel Atom E3950 @ 1.60GHz	2,117	2519	NA	NA
Intel Atom N270 @ 1.60GHz	175	4294	NA	NA
Intel Atom N280 @ 1.66GHz	175	4295	NA	NA
Intel Atom N435 @ 1.33GHz	153	4326	NA	NA
Intel Atom N450 @ 1.66GHz	203	4247	NA	NA
Intel Atom N455 @ 1.66GHz	188	4272	NA	NA
Intel Atom N470 @ 1.83GHz	224	4221	NA	NA
Intel Atom N475 @ 1.83GHz	179	4288	NA	NA
Intel Atom N550 @ 1.50GHz	283	4131	3.29	\$86.00*
Intel Atom N570 @ 1.66GHz	341	4045	3.96	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	4273	NA	NA
Intel Atom N2600 @ 1.60GHz	323	4074	NA	NA
Intel Atom N2800 @ 1.86GHz	438	3938	NA	NA
Intel Atom S1260 @ 2.00GHz	526	3856	8.22	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,363	2375	NA	NA
			NA	NA
			NA	NA

Intel Atom x5-Z8300 @ 1.44GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
				\$132.99*

[CPU Benchmarks](#) ▼

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

Intel Atom x6414RE @ 1.50GHz	2,311	2410	42.02	\$55.00*
Intel Atom x6425E @ 2.00GHz	3,934	1771	70.25	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,935	2127	49.75	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	4362	NA	NA
Intel Atom Z530 @ 1.60GHz	183	4283	NA	NA
Intel Atom Z670 @ 1.50GHz	158	4316	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	4108	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	3814	NA	NA
Intel Atom Z3560 @ 1.00GHz	749	3597	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3668	NA	NA
Intel Atom Z3580 @ 1.33GHz	802	3539	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3586	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3825	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	542	3842	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	772	3574	NA	NA
Intel Atom Z3736F @ 1.33GHz	503	3881	NA	NA
Intel Atom Z3740 @ 1.33GHz	634	3733	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3753	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3747	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	599	3768	NA	NA
Intel Atom Z3770 @ 1.46GHz	736	3615	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3895	NA	NA
				\$500.00*
				NA

Intel Atom Z3795 @ 1.60GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Celeron 2.53GHz	222	4222	NA	NA
Intel Celeron 2.60GHz	143	4337	NA	NA
Intel Celeron 2.66GHz	154	4324	NA	NA
Intel Celeron 2.70GHz	159	4314	NA	NA
Intel Celeron 2.80GHz	190	4271	NA	NA
Intel Celeron 2.93GHz	230	4215	NA	NA
Intel Celeron 3.06GHz	307	4098	NA	NA
Intel Celeron 3.20GHz	267	4157	NA	NA
Intel Celeron 3.33GHz	263	4161	NA	NA
Intel Celeron 215 @ 1.33GHz	174	4298	NA	NA
Intel Celeron 220 @ 1.20GHz	209	4236	NA	NA
Intel Celeron 420 @ 1.60GHz	235	4205	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	280	4135	9.34	\$29.99
Intel Celeron 440 @ 2.00GHz	368	4018	10.53	\$34.99
Intel Celeron 450 @ 2.20GHz	415	3965	1.39	\$299.00*
Intel Celeron 530 @ 1.73GHz	268	4153	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	314	4090	14.98	\$20.95
Intel Celeron 550 @ 2.00GHz	319	4081	5.80	\$54.95*
Intel Celeron 560 @ 2.13GHz	339	4050	4.84	\$69.95
Intel Celeron 570 @ 2.26GHz	344	4041	NA	NA
Intel Celeron 723 @ 1.20GHz	213	4233	NA	NA
Intel Celeron 743 @ 1.30GHz	268	4155	NA	NA
			NA	
			NA	

Intel Celeron 827E @ 1.40GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price NA (USD)
Intel Celeron 1005M @ 1.90GHz	1,093	3239	NA	NA
Intel Celeron 1007U @ 1.50GHz	832	3506	4.50	\$184.99*
Intel Celeron 1017U @ 1.60GHz	895	3438	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3801	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2980	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	3066	NA	NA
Intel Celeron 1037U @ 1.80GHz	954	3388	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3598	NA	NA
Intel Celeron 1100MHz	113	4374	7.55	\$15.00*
Intel Celeron 1200MHz	159	4315	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2824	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	3240	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,264	3079	NA	NA
Intel Celeron 2955U @ 1.40GHz	895	3439	NA	NA
Intel Celeron 2957U @ 1.40GHz	856	3475	NA	NA
Intel Celeron 2961Y @ 1.10GHz	684	3677	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2912	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	3281	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	3348	NA	NA
Intel Celeron 3205U @ 1.50GHz	943	3398	3.29	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,117	3216	NA	NA
Intel Celeron 3755U @ 1.70GHz	1.182	3159	NA	NA
			NA	
			NA	

		CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
	Intel Celeron 3865U @ 1.80GHz				
	Intel Celeron 6600HE @ 2.60GHz	3,286	1975	27.85	\$118.00*
	Intel Celeron 7305	2,367	2371	22.13	\$107.00*
	Intel Celeron @ 1.30GHz	572	3805	NA	NA
	Intel Celeron B710 @ 1.60GHz	106	4376	NA	NA
	Intel Celeron B800 @ 1.50GHz	674	3690	26.97	\$24.99*
	Intel Celeron B810 @ 1.60GHz	775	3570	9.69	\$79.95*
	Intel Celeron B815 @ 1.60GHz	723	3628	NA	NA
	Intel Celeron B820 @ 1.70GHz	807	3530	27.54	\$29.29*
	Intel Celeron B830 @ 1.80GHz	833	3503	16.67	\$49.99*
	Intel Celeron B840 @ 1.90GHz	1,015	3317	NA	NA
	Intel Celeron D 347 @ 3.06GHz	232	4211	NA	NA
	Intel Celeron D 352 @ 3.20GHz	274	4145	NA	NA
	Intel Celeron D 356 @ 3.33GHz	251	4177	NA	NA
	Intel Celeron D 360 @ 3.46GHz	372	4014	NA	NA
	Intel Celeron D 420 @ 1.60GHz	313	4091	NA	NA
	Intel Celeron E1200 @ 1.60GHz	551	3829	5.51	\$99.95*
	Intel Celeron E1400 @ 2.00GHz	709	3644	8.87	\$79.95
	Intel Celeron E1500 @ 2.20GHz	626	3740	31.86	\$19.65*
	Intel Celeron E1600 @ 2.40GHz	840	3492	NA	NA
	Intel Celeron E3200 @ 2.40GHz	839	3494	41.96	\$19.99*
	Intel Celeron E3300 @ 2.50GHz	844	3487	13.02	\$64.78
	Intel Celeron E3400 @ 2.60GHz	844	3486	42.20	\$19.99
				\$15.00	
				\$100.00	

Intel Celeron G460 @ 1.80GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Celeron G1610 @ 2.60GHz	1,519	2901	41.06	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,373	3001	91.63	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,551	2867	34.48	\$44.99
Intel Celeron G1620T @ 2.40GHz	1,540	2880	36.66	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2767	15.53	\$109.95
Intel Celeron G1820 @ 2.70GHz	1,691	2775	37.68	\$44.88
Intel Celeron G1820T @ 2.40GHz	1,631	2812	38.84	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	3218	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2857	21.37	\$73.00
Intel Celeron G1840 @ 2.80GHz	1,761	2738	35.76	\$49.25
Intel Celeron G1840T @ 2.50GHz	1,576	2848	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,899	2648	32.18	\$59.00
Intel Celeron G3900 @ 2.80GHz	2,172	2493	135.81	\$15.99
Intel Celeron G3900E @ 2.40GHz	2,034	2563	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,081	2536	18.50	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2677	30.86	\$59.95*
Intel Celeron G3920 @ 2.90GHz	2,346	2390	2.16	\$1,083.82
Intel Celeron G3930 @ 2.90GHz	2,230	2462	81.98	\$27.20
Intel Celeron G3930T @ 2.70GHz	2,051	2556	120.73	\$16.99
Intel Celeron G3930TE @ 2.70GHz	2,218	2471	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,412	2347	16.87	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,434	2334	74.60	\$32.63
				\$68.95
				\$43.17

Intel Celeron G4930 @ 3.20GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
---	---	--	--	---------------------------------

[CPU Benchmarks](#) ▼

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

Intel Celeron J1750 @ 2.41GHz	595	3772	NA	NA
Intel Celeron J1800 @ 2.41GHz	592	3776	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	3401	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,152	3184	NA	NA
Intel Celeron J3060 @ 1.60GHz	660	3709	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,266	3075	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,189	3149	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,256	2446	6.46	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,193	2480	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,595	2833	9.45	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,736	2747	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,910	2134	27.20	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,687	2217	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,977	2106	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,849	1791	71.28	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,269	1689	NA	NA
Intel Celeron M 1.00GHz	149	4331	10.65	\$13.99
Intel Celeron M 1.30GHz	205	4242	NA	NA
Intel Celeron M 1.50GHz	216	4229	NA	NA
Intel Celeron M 1.60GHz	190	4270	NA	NA
Intel Celeron M 1.70GHz	252	4173	NA	NA
Intel Celeron M 360 1.40GHz	221	4224	NA	NA
			NA	NA
			NA	NA

 CPU Benchmarks ▼

[CPU Benchmarks](#)
[Video Card Benchmarks](#)
[Hard Drive Benchmarks](#)
[Memory Benchmarks](#)
[PC Benchmarks](#)
[Software Marketshare](#)
[Database Benchmarks](#)
[Android Benchmarks](#)
[iOS Benchmarks](#)

Intel Celeron M 430 @ 1.73GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Intel Celeron N2806 @ 1.60GHz	487	3897	NA	NA
Intel Celeron N2807 @ 1.58GHz	497	3889	NA	NA
Intel Celeron N2808 @ 1.58GHz	522	3860	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3957	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	499	3885	NA	NA
Intel Celeron N2820 @ 2.13GHz	500	3884	2.22	\$225.00*
Intel Celeron N2830 @ 2.16GHz	550	3830	3.67	\$149.99*
Intel Celeron N2840 @ 2.16GHz	588	3785	NA	NA
Intel Celeron N2910 @ 1.60GHz	773	3573	NA	NA
Intel Celeron N2920 @ 1.86GHz	943	3399	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,001	3340	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,049	3287	NA	NA
Intel Celeron N3000 @ 1.04GHz	616	3752	NA	NA
Intel Celeron N3010 @ 1.04GHz	612	3754	NA	NA
Intel Celeron N3050 @ 1.60GHz	592	3777	3.48	\$170.00*
Intel Celeron N3060 @ 1.60GHz	656	3711	2.33	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,208	3130	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,168	3169	3.35	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,107	3226	4.02	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,977	2596	10.68	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,423	2965	13.30	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,403	2981	NA	NA
			NA	
			NA	

Intel Celeron N4100 @ 1.10GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Celeron P4505 @ 1.87GHz	689	3670	NA	NA
Intel Celeron P4600 @ 2.00GHz	870	3461	NA	NA
Intel Celeron SU2300 @ 1.20GHz	460	3921	NA	NA
Intel Celeron T1600 @ 1.66GHz	562	3819	28.09	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	3304	NA	NA
Intel Celeron U3400 @ 1.07GHz	516	3868	NA	NA
Intel Celeron U3600 @ 1.20GHz	579	3796	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	575	3802	13.54	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	646	3721	15.19	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	739	3609	67.16	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	861	3470	5.45	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	862	3468	31.94	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	622	3746	4.87	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	717	3635	17.94	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	740	3607	24.71	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	747	3601	18.67	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3527	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	885	3448	66.57	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	937	3407	4.98	\$188.08
Intel Core2 Duo E6700 @ 2.66GHz	990	3351	33.02	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,007	3332	97.74	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,118	3213	21.84	\$51.20*
				\$47.00*
				\$49.96

Intel Core2 Duo E7400 @ 2.80GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core2 Duo E8400 @ 3.00GHz	1,192	3148	15.48	\$76.99*
Intel Core2 Duo E8435 @ 3.06GHz	1,057	3278	17.61	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,244	3095	29.84	\$41.69*
Intel Core2 Duo E8600 @ 3.33GHz	1,373	3000	17.96	\$76.46*
Intel Core2 Duo L7100 @ 1.20GHz	467	3916	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	513	3872	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3869	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	589	3783	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3756	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3682	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	690	3669	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	788	3555	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	762	3584	38.12	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3551	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	788	3554	19.71	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	853	3479	3.71	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3535	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	838	3496	2.82	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	854	3478	17.36	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	972	3366	11.44	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	943	3397	16.55	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	952	3395	NA	NA
				\$998.99*
				\$99.00*

Intel Core2 Duo P9600 @ 2.66GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Core2 Duo T5500 @ 1.66GHz	519	3862	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	634	3734	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	650	3717	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	577	3799	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	681	3680	68.16	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	629	3739	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3673	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	684	3676	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3715	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	713	3637	47.58	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	736	3612	49.13	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	751	3595	19.51	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	778	3567	19.45	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	787	3557	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	598	3770	39.90	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	739	3608	16.25	\$45.50
Intel Core2 Duo T7250 @ 2.00GHz	702	3656	3.49	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	672	3695	7.47	\$89.95*
Intel Core2 Duo T7400 @ 2.16GHz	703	3655	4.69	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	833	3504	14.12	\$59.00*
Intel Core2 Duo T7600 @ 2.33GHz	801	3541	8.01	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	941	3402	7.24	\$129.95
				\$607.99*
				\$999.99*

Intel Core2 Duo T8300 @ 2.40GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Core2 Duo U7700 @ 1.33GHz	429	3945	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	440	3937	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	578	3797	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,145	2510	1.91	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,304	2419	1.54	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2576	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,918	2633	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	3513	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	3195	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,108	3225	6.92	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,099	3233	2.68	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,164	3173	1.37	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,363	2374	2.75	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	2386	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,658	2229	1.65	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	2175	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,808	2705	47.69	\$37.91*
Intel Core2 Quad Q6700 @ 2.66GHz	2,091	2531	20.92	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,780	2724	27.81	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,872	2665	14.40	\$130.00
Intel Core2 Quad Q8400 @ 2.66GHz	2,054	2554	15.94	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,552	2864	12.85	\$120.79*
				\$385.89*
				\$38.04*

Intel Core2 Quad Q9400 @ 2.66GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core Duo L2500 @ 1.83GHz	404	3978	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	4079	NA	NA
Intel Core Duo T2250 @ 1.73GHz	350	4034	NA	NA
Intel Core Duo T2300 @ 1.66GHz	326	4070	NA	NA
Intel Core Duo T2350 @ 1.86GHz	385	4003	NA	NA
Intel Core Duo T2400 @ 1.83GHz	361	4022	22.55	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	411	3969	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3972	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3932	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3886	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	4169	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	4225	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	3083	NA	NA
Intel Core i3-330M @ 2.13GHz	1,017	3313	6.78	\$149.95
Intel Core i3-330UM @ 1.20GHz	515	3870	NA	NA
Intel Core i3-350M @ 2.27GHz	1,076	3257	37.10	\$29.00
Intel Core i3-370M @ 2.40GHz	1,136	3198	37.93	\$29.96
Intel Core i3-380M @ 2.53GHz	1,199	3137	24.00	\$49.95
Intel Core i3-380UM @ 1.33GHz	734	3619	NA	NA
Intel Core i3-390M @ 2.67GHz	1,215	3125	31.19	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,493	2915	29.86	\$50.00
Intel Core i3-540 @ 3.07GHz	1,527	2890	13.88	\$110.00
				\$119.99
				\$60.00

Intel Core i3-1000NG4 @ 1.10GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Intel Core i3-1305U	9,724	924	31.47	\$309.00*
Intel Core i3-1315U	13,033	751	42.18	\$309.00*
Intel Core i3-2100 @ 3.10GHz	1,848	2680	76.96	\$24.01
Intel Core i3-2100T @ 2.50GHz	1,488	2920	69.29	\$21.48*
Intel Core i3-2102 @ 3.10GHz	2,029	2566	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,883	2660	16.67	\$112.97*
Intel Core i3-2120 @ 3.30GHz	1,952	2611	150.30	\$12.99
Intel Core i3-2120T @ 2.60GHz	1,532	2885	25.54	\$60.00
Intel Core i3-2125 @ 3.30GHz	2,084	2533	13.44	\$154.99*
Intel Core i3-2130 @ 3.40GHz	2,031	2565	72.27	\$28.11
Intel Core i3-2140 @ 3.50GHz	2,307	2413	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2681	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,218	3121	30.49	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,120	3211	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,237	3102	8.24	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2690	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,224	3113	30.65	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	3012	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	3363	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,274	3067	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,254	3088	46.76	\$26.81
Intel Core i3-2357M @ 1.30GHz	788	3553	NA	NA
			NA	
			NA	

Intel Core i3-2370M @ 2.40GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
Intel Core i3-3225 @ 3.30GHz	2,249	2449	13.47	\$167.00
Intel Core i3-3227U @ 1.90GHz	1,281	3059	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	3335	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,311	2409	65.80	\$35.12
Intel Core i3-3240T @ 2.90GHz	2,033	2564	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,337	2396	29.21	\$80.00
Intel Core i3-3250 @ 3.50GHz	2,424	2339	34.63	\$70.00
Intel Core i3-3250T @ 3.00GHz	2,650	2235	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,772	2727	30.49	\$58.11*
Intel Core i3-4005U @ 1.70GHz	1,654	2798	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,653	2800	13.23	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,358	3007	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,219	3120	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,453	2939	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,959	2606	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,867	2669	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2797	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2679	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,500	2303	11.44	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	2221	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,860	2673	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2614	NA	NA
				\$28.47
				\$19.99*

Intel Core i3-4150 @ 3.50GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i3-4350 @ 3.60GHz	3,459	1905	86.50	\$39.99
Intel Core i3-4350T @ 3.10GHz	3,085	2055	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,587	1870	42.06	\$85.27
Intel Core i3-4360T @ 3.20GHz	3,265	1984	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,842	1794	81.77	\$46.99
Intel Core i3-4370T @ 3.30GHz	3,361	1948	24.35	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1991	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,027	2568	6.58	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,186	2489	7.29	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,818	2695	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,231	2460	4.86	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,593	2256	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,284	2428	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,064	1746	58.06	\$70.00*
Intel Core i3-6100 @ 3.70GHz	4,152	1722	38.63	\$107.50
Intel Core i3-6100E @ 2.70GHz	3,315	1959	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	2077	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,644	1856	33.12	\$110.00
Intel Core i3-6100TE @ 2.70GHz	3,152	2030	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,633	2240	4.97	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2384	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,767	2181	NA	NA
			NA	
			\$65.24	

Intel Core i3-6300T @ 3.30GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Core i3-7167U @ 2.80GHz	3,368	1945	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,529	1632	77.20	\$58.67
Intel Core i3-7300T @ 3.50GHz	4,159	1720	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,853	1574	45.37	\$106.98
Intel Core i3-7350K @ 4.20GHz	4,943	1562	82.39	\$59.99
Intel Core i3-8100 @ 3.60GHz	6,147	1342	95.69	\$64.24
Intel Core i3-8100B @ 3.60GHz	6,068	1358	45.63	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,321	1492	24.29	\$219.05*
Intel Core i3-8109U @ 3.00GHz	4,243	1699	8.49	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,391	1664	15.14	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,610	1865	12.85	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1701	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,814	1805	13.57	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,099	1734	14.59	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,272	1316	52.48	\$119.50
Intel Core i3-8300T @ 3.20GHz	5,887	1386	37.04	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,928	1208	75.98	\$91.18
Intel Core i3-9100 @ 3.60GHz	6,652	1247	63.12	\$105.39
Intel Core i3-9100F @ 3.60GHz	6,757	1238	102.39	\$65.99
Intel Core i3-9100T @ 3.10GHz	5,566	1440	45.62	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1638	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	1153	28.62	\$254.35
			\$143.00*	
			\$215.67*	

Intel Core i3-9350K @ 4.00GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Core i3-10110U @ 2.10GHz	3,942	1769	9.08	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,269	1982	11.39	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,382	945	93.83	\$99.99
Intel Core i3-10300T @ 3.00GHz	8,073	1060	41.62	\$193.97*
Intel Core i3-10305 @ 3.80GHz	9,108	972	54.50	\$167.11
Intel Core i3-10305T @ 3.00GHz	8,136	1053	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,063	899	71.89	\$139.99
Intel Core i3-10325 @ 3.90GHz	10,354	883	54.47	\$190.10*
Intel Core i3-11100B @ 3.60GHz	11,357	820	NA	NA
Intel Core i3-11100HE @ 2.40GHz	11,289	824	48.45	\$233.00*
Intel Core i3-12100	13,854	708	113.55	\$122.00*
Intel Core i3-12100E	14,250	692	103.26	\$138.00*
Intel Core i3-12100F	14,263	688	104.12	\$136.99
Intel Core i3-12100T	12,843	763	105.27	\$122.00*
Intel Core i3-12100TE	12,961	755	103.68	\$125.00*
Intel Core i3-12300	14,706	662	102.84	\$143.00*
Intel Core i3-12300T	13,239	739	84.33	\$157.00*
Intel Core i3-13100	14,948	650	116.17	\$128.67
Intel Core i3-13100E	14,895	652	134.20	\$110.99
Intel Core i3-13100T	13,300	735	99.25	\$134.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2481	NA	NA
Intel Core i3-N300	8,064	1062	26.10	\$309.00*
				\$309.00*
				\$140.00

Intel Core i5 E 520 @ 2.40GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Core i5-540M @ 2.53GHz	1,786	2716	11.91	\$150.00*
Intel Core i5-540UM @ 1.20GHz	1,002	3339	NA	NA
Intel Core i5-560M @ 2.67GHz	1,889	2653	23.62	\$79.97*
Intel Core i5-560UM @ 1.33GHz	1,015	3319	NA	NA
Intel Core i5-580M @ 2.67GHz	1,953	2610	19.54	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,239	2456	29.86	\$74.98
Intel Core i5-655K @ 3.20GHz	2,017	2572	26.24	\$76.87*
Intel Core i5-660 @ 3.33GHz	2,394	2356	104.14	\$22.99
Intel Core i5-661 @ 3.33GHz	2,459	2317	59.99	\$41.00
Intel Core i5-670 @ 3.47GHz	2,533	2285	9.31	\$271.99
Intel Core i5-680 @ 3.60GHz	2,597	2254	68.35	\$38.00
Intel Core i5-750 @ 2.67GHz	2,524	2289	22.95	\$110.00*
Intel Core i5-760 @ 2.80GHz	2,599	2253	25.99	\$100.00
Intel Core i5-760S @ 2.53GHz	5,440	1470	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,890	1383	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,488	1120	25.21	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,019	1070	25.95	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,440	1025	26.37	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,214	959	28.79	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	8,600	1008	27.83	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	9,926	910	32.12	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	9,610	931	NA	NA
			NA	
				\$312.00*

Intel Core i5-1145GRE @ 2.60GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i5-1335U	18,240	519	53.65	\$340.00*
Intel Core i5-1340P	20,760	428	58.81	\$353.00*
Intel Core i5-1345U	15,549	624	50.32	\$309.00*
Intel Core i5-1350P	22,137	379	69.18	\$320.00*
Intel Core i5-2300 @ 2.80GHz	3,399	1931	154.58	\$21.99*
Intel Core i5-2310 @ 2.90GHz	3,643	1857	76.56	\$47.59
Intel Core i5-2320 @ 3.00GHz	3,646	1855	26.95	\$135.30
Intel Core i5-2380P @ 3.10GHz	3,797	1811	45.84	\$82.83*
Intel Core i5-2390T @ 2.70GHz	2,418	2343	24.21	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,853	1789	93.98	\$41.00
Intel Core i5-2400S @ 2.50GHz	3,161	2024	28.69	\$110.19
Intel Core i5-2405S @ 2.50GHz	3,157	2026	14.60	\$216.18*
Intel Core i5-2410M @ 2.30GHz	1,937	2621	39.44	\$49.11
Intel Core i5-2415M @ 2.30GHz	2,060	2550	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,009	2578	32.40	\$62.02*
Intel Core i5-2435M @ 2.40GHz	2,042	2560	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,066	2547	27.92	\$74.02*
Intel Core i5-2450P @ 3.20GHz	4,203	1707	32.33	\$129.99*
Intel Core i5-2467M @ 1.60GHz	1,435	2955	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,108	1731	316.26	\$12.99
Intel Core i5-2500K @ 3.30GHz	4,124	1728	90.67	\$45.48
Intel Core i5-2500S @ 2.70GHz	3,409	1924	61.59	\$55.34*
				\$89.99*
				NA

Intel Core i5-2515E @ 2.50GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price NA (USD)
Intel Core i5-3320M @ 2.60GHz	2,654	2232	60.27	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,089	1737	40.93	\$99.92
Intel Core i5-3330S @ 2.70GHz	3,853	1790	19.27	\$199.95*
Intel Core i5-3335S @ 2.70GHz	4,074	1742	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,096	2527	9.32	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,583	2841	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,250	1697	32.70	\$129.95
Intel Core i5-3340M @ 2.70GHz	2,693	2212	38.50	\$69.95*
Intel Core i5-3340S @ 2.80GHz	3,918	1777	12.27	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,234	1700	18.97	\$223.19
Intel Core i5-3360M @ 2.80GHz	2,883	2142	36.95	\$78.02*
Intel Core i5-3380M @ 2.90GHz	2,949	2115	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,223	2468	5.29	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,319	2406	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2640	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,483	1642	18.27	\$245.33*
Intel Core i5-3450S @ 2.80GHz	4,389	1666	46.20	\$95.00
Intel Core i5-3470 @ 3.20GHz	4,682	1601	133.81	\$34.99
Intel Core i5-3470S @ 2.90GHz	4,400	1660	61.09	\$72.03*
Intel Core i5-3470T @ 2.90GHz	2,979	2104	11.04	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,244	1698	16.98	\$249.95*
Intel Core i5-3550 @ 3.30GHz	4,798	1581	14.31	\$335.31
				\$329.95*
				\$132.14*

Intel Core i5-3570K @ 3.40GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i5-4210U @ 1.70GHz	2,307	2414	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,577	2847	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2837	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2674	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,161	2500	6.19	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,571	2271	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,333	2397	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,830	2156	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,632	2241	NA	NA
Intel Core i5-4300M @ 2.60GHz	2,994	2096	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,501	2302	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,526	2891	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,986	2590	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,996	2094	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,124	2037	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,542	2281	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,190	2013	11.60	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,471	1902	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	2337	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1989	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	2220	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2641	7.17	\$266.00*
				\$48.45
				\$189.53*

Intel Core i5-4440 @ 3.10GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>\$88.80 (USD)</small>
Intel Core i5-4570TE @ 2.70GHz	3,074	2060	8.99	\$341.99*
Intel Core i5-4590 @ 3.30GHz	5,368	1486	92.55	\$58.00
Intel Core i5-4590S @ 3.00GHz	5,120	1531	365.95	\$13.99
Intel Core i5-4590T @ 2.00GHz	4,056	1751	43.06	\$94.19*
Intel Core i5-4670 @ 3.40GHz	5,523	1451	92.05	\$60.00
Intel Core i5-4670K @ 3.40GHz	5,542	1447	59.60	\$93.00
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1548	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1517	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,096	1540	23.93	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,330	1676	16.72	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,597	1438	92.00	\$60.83
Intel Core i5-4690K @ 3.50GHz	5,676	1419	89.42	\$63.47
Intel Core i5-4690S @ 3.20GHz	5,495	1457	91.60	\$59.99
Intel Core i5-4690T @ 2.50GHz	4,704	1596	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,501	2301	8.90	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,474	2313	4.67	\$529.99*
Intel Core i5-5257U @ 2.70GHz	2,984	2101	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,106	2043	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,742	2194	9.46	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,607	2248	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,073	1546	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,546	1446	34.96	\$158.63*
		NA		
		NA		

		CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
	Intel Core i5-6200U @ 2.30GHz				
	Intel Core i5-6440EQ @ 2.70GHz	5,419	1475	NA	NA
	Intel Core i5-6440HQ @ 2.60GHz	5,096	1541	NA	NA
	Intel Core i5-6442EQ @ 1.90GHz	4,548	1625	18.19	\$250.00*
	Intel Core i5-6500 @ 3.20GHz	5,638	1431	67.04	\$84.11
	Intel Core i5-6500T @ 2.50GHz	4,776	1584	21.56	\$221.52*
	Intel Core i5-6500TE @ 2.30GHz	4,742	1590	9.68	\$489.95
	Intel Core i5-6600 @ 3.30GHz	6,033	1368	191.60	\$31.49
	Intel Core i5-6600K @ 3.50GHz	6,328	1305	95.89	\$65.99
	Intel Core i5-6600T @ 2.70GHz	5,654	1425	49.95	\$113.18*
	Intel Core i5-7200U @ 2.50GHz	3,393	1932	6.80	\$499.00*
	Intel Core i5-7260U @ 2.20GHz	3,953	1766	8.41	\$469.99*
	Intel Core i5-7267U @ 3.10GHz	3,767	1817	NA	NA
	Intel Core i5-7287U @ 3.30GHz	3,744	1829	NA	NA
	Intel Core i5-7300HQ @ 2.50GHz	5,100	1538	NA	NA
	Intel Core i5-7300U @ 2.60GHz	3,679	1847	5.87	\$627.00*
	Intel Core i5-7360U @ 2.30GHz	3,923	1776	NA	NA
	Intel Core i5-7400 @ 3.00GHz	5,505	1455	64.77	\$84.99
	Intel Core i5-7400T @ 2.40GHz	4,762	1585	25.74	\$185.05*
	Intel Core i5-7440EQ @ 2.90GHz	5,711	1414	22.84	\$250.00*
	Intel Core i5-7440HQ @ 2.80GHz	5,603	1437	NA	NA
	Intel Core i5-7442EQ @ 2.10GHz	4,834	1578	19.34	\$250.00*
	Intel Core i5-7500 @ 3.40GHz	6,028	1370	73.35	\$82.18
					\$159.33
					\$99.00

Intel Core i5-7600K @ 3.80GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i5-8269U @ 2.60GHz	8,055	1064	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	7,685	1092	24.02	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,467	1123	29.87	\$250.00*
Intel Core i5-8305G @ 2.80GHz	6,876	1214	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,208	1329	20.90	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,263	1319	11.62	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,711	1413	19.23	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,259	957	65.07	\$142.29
Intel Core i5-8400H @ 2.50GHz	7,864	1077	31.46	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,492	1116	31.24	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,607	932	72.50	\$132.51
Intel Core i5-8500B @ 3.00GHz	9,011	982	46.93	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,734	1088	29.08	\$265.99*
Intel Core i5-8600 @ 3.10GHz	9,957	907	86.16	\$115.56
Intel Core i5-8600K @ 3.60GHz	10,233	892	86.28	\$118.60
Intel Core i5-8600T @ 2.30GHz	9,177	963	45.89	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,662	1095	30.65	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,512	1113	30.05	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,422	941	68.68	\$137.19
Intel Core i5-9400F @ 2.90GHz	9,512	936	63.42	\$149.99
Intel Core i5-9400H @ 2.50GHz	8,058	1063	32.23	\$250.00*
Intel Core i5-9400T @ 1.80GHz	8,444	1024	46.40	\$182.00*
				\$159.09
				\$134.26

Intel Core i5-9500T @ 2.20GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Core i5-10400 @ 2.90GHz	12,212	786	106.20	\$114.99
Intel Core i5-10400F @ 2.90GHz	12,281	783	112.67	\$109.00
Intel Core i5-10400H @ 2.60GHz	8,622	1003	34.49	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,966	905	54.76	\$182.00*
Intel Core i5-10500 @ 3.10GHz	12,830	766	56.03	\$228.99
Intel Core i5-10500E @ 3.10GHz	10,827	856	55.52	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,354	821	45.41	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,127	895	101.28	\$99.99
Intel Core i5-10500TE @ 2.30GHz	8,449	1020	43.33	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,225	785	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,737	713	62.95	\$218.21
Intel Core i5-10600K @ 4.10GHz	14,382	679	90.40	\$159.09
Intel Core i5-10600KF @ 4.10GHz	14,386	678	81.74	\$175.99
Intel Core i5-10600T @ 2.40GHz	11,210	828	52.63	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,868	611	63.47	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,003	842	35.61	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,939	847	35.40	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,094	563	122.62	\$139.40
Intel Core i5-11400F @ 2.60GHz	17,152	561	142.95	\$119.99
Intel Core i5-11400H @ 2.70GHz	15,873	610	63.49	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,549	722	74.44	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,460	547	83.74	\$208.50
			NA	
			\$250.00*	

CPU Benchmarks

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

Intel Core i5-11500T @ 1.50GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Core i5-12500E	20,699	430	92.00	\$225.00*
Intel Core i5-12500H	21,660	395	69.65	\$311.00*
Intel Core i5-12500T	16,822	572	83.28	\$202.00*
Intel Core i5-12500TE	16,456	585	80.27	\$205.00*
Intel Core i5-12600	21,396	405	82.29	\$260.00
Intel Core i5-12600H	23,012	351	73.99	\$311.00*
Intel Core i5-12600HE	24,599	309	78.09	\$315.00*
Intel Core i5-12600HX	23,908	322	84.18	\$284.00*
Intel Core i5-12600K	27,796	245	138.99	\$199.99
Intel Core i5-12600KF	27,480	251	124.95	\$219.94
Intel Core i5-12600T	17,472	545	NA	NA
Intel Core i5-13400	25,439	290	111.45	\$228.26
Intel Core i5-13400F	25,686	285	155.68	\$164.99
Intel Core i5-13400T	19,805	461	89.62	\$221.00*
Intel Core i5-13420H	18,492	508	54.07	\$342.00*
Intel Core i5-13450HX	26,533	269	81.39	\$326.00*
Intel Core i5-13490F	27,675	247	104.97	\$263.66
Intel Core i5-13500	32,526	179	131.16	\$247.98
Intel Core i5-13500H	22,933	355	NA	NA
Intel Core i5-13500HX	28,115	237	86.24	\$326.00*
Intel Core i5-13500T	24,710	305	106.51	\$232.00*
Intel Core i5-13600	33,424	163	131.07	\$255.00*
				\$311.00*
				\$284.00*

Intel Core i5-13600K	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i7-640LM @ 2.13GHz	1,525	2895	NA	NA
Intel Core i7-640M @ 2.80GHz	2,054	2553	14.48	\$141.85
Intel Core i7-640UM @ 1.20GHz	1,183	3156	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	3058	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	3141	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,659	2794	7.54	\$219.95*
Intel Core i7-740QM @ 1.73GHz	1,821	2693	9.59	\$189.95*
Intel Core i7-820QM @ 1.73GHz	1,804	2707	13.98	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,937	2619	5.72	\$338.90*
Intel Core i7-860 @ 2.80GHz	2,970	2108	82.51	\$35.99*
Intel Core i7-860S @ 2.53GHz	2,403	2353	17.17	\$140.00
Intel Core i7-870 @ 2.93GHz	3,122	2039	31.22	\$100.00
Intel Core i7-870S @ 2.67GHz	2,786	2173	NA	NA
Intel Core i7-875K @ 2.93GHz	3,045	2074	15.24	\$199.88
Intel Core i7-880 @ 3.07GHz	3,105	2045	44.36	\$69.99*
Intel Core i7-920 @ 2.67GHz	2,823	2162	28.52	\$99.00*
Intel Core i7-920XM @ 2.00GHz	1,885	2657	4.72	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,938	2123	114.35	\$25.69*
Intel Core i7-940 @ 2.93GHz	2,947	2117	8.47	\$348.00
Intel Core i7-940XM @ 2.13GHz	2,230	2461	NA	NA
Intel Core i7-950 @ 3.07GHz	3,190	2014	12.81	\$249.00*
Intel Core i7-960 @ 3.20GHz	3,312	1961	67.59	\$49.00
				\$1,128.00
				\$520.00

Intel Core i7-975 @ 3.33GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i7-1180G7 @ 1.30GHz	8,486	1017	19.92	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,579	866	24.83	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	10,444	876	24.23	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	8,203	1047	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	11,078	838	26.01	\$426.00*
Intel Core i7-1250U	12,746	768	29.92	\$426.00*
Intel Core i7-1255U	13,926	703	32.69	\$426.00*
Intel Core i7-1260P	17,333	553	NA	NA
Intel Core i7-1260U	12,698	770	NA	NA
Intel Core i7-1265U	14,147	695	33.21	\$426.00*
Intel Core i7-1265UE	9,195	961	19.48	\$472.00*
Intel Core i7-1270P	17,667	540	NA	NA
Intel Core i7-1270PE	19,194	480	43.52	\$441.00*
Intel Core i7-1280P	20,383	440	42.29	\$482.00*
Intel Core i7-1355U	15,610	623	33.28	\$469.00*
Intel Core i7-1360P	19,621	466	40.88	\$480.00*
Intel Core i7-1365U	15,546	625	36.49	\$426.00*
Intel Core i7-1370P	22,530	370	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,331	1489	66.65	\$79.99
Intel Core i7-2600K @ 3.40GHz	5,478	1461	92.90	\$58.97
Intel Core i7-2600S @ 2.80GHz	4,597	1614	18.46	\$249.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2975	NA	NA
			NA	
				\$116.27

Intel Core i7-2630QM @ 2.00GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i7-2715QE @ 2.10GHz	3,221	2001	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,037	1755	22.43	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,394	1662	36.01	\$122.02
Intel Core i7-2820QM @ 2.30GHz	4,411	1659	11.92	\$369.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	1795	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,594	1615	45.94	\$100.00*
Intel Core i7-2920XM @ 2.50GHz	4,384	1667	36.53	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,732	1592	16.99	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,044	2559	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,320	2405	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,862	2147	23.46	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,313	2407	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,951	2113	23.05	\$128.02*
Intel Core i7-3555LE @ 2.50GHz	2,238	2458	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,026	1550	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,118	1532	17.06	\$299.95*
Intel Core i7-3612QE @ 2.10GHz	4,929	1565	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,631	1611	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,548	1445	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,212	1523	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,124	1530	22.38	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,677	1602	66.90	\$69.90
		NA	NA	
		NA	NA	

	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Intel Core i7-3687U @ 2.10GHz				
Intel Core i7-3920XM @ 2.90GHz	5,651	1427	5.16	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,193	1050	20.53	\$399.10
Intel Core i7-3940XM @ 3.00GHz	5,814	1399	16.90	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,412	1026	4.65	\$1,808.00
Intel Core i7-3970X @ 3.50GHz	8,408	1027	44.28	\$189.88
Intel Core i7-4500U @ 1.80GHz	2,486	2306	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,584	2263	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2437	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,046	2073	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	2114	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,078	2059	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,162	2022	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,713	2204	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,164	2021	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	2326	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,407	2351	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1563	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,652	1426	14.76	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,340	1488	28.40	\$188.02
Intel Core i7-4702HQ @ 2.20GHz	5,393	1481	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,166	1526	14.67	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,521	1452	14.61	\$378.00*
			\$271.57*	
			NA	

Intel Core i7-4712MQ @ 2.30GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Intel Core i7-4770T @ 2.50GHz	5,873	1388	78.32	\$74.99
Intel Core i7-4770TE @ 2.30GHz	4,557	1624	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,122	1174	55.00	\$129.49
Intel Core i7-4785T @ 2.20GHz	5,481	1460	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,252	1156	86.01	\$84.32
Intel Core i7-4790K @ 4.00GHz	8,064	1061	71.37	\$112.99
Intel Core i7-4790S @ 3.20GHz	7,000	1195	75.27	\$92.99
Intel Core i7-4790T @ 2.70GHz	6,340	1302	25.37	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,820	1396	24.25	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,037	1366	33.55	\$179.95*
Intel Core i7-4820K @ 3.70GHz	6,520	1265	80.95	\$80.55
Intel Core i7-4850HQ @ 2.30GHz	6,217	1327	14.33	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1456	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,242	1323	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,406	1292	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,175	1335	11.11	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,301	1310	13.70	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,414	943	54.74	\$171.99
Intel Core i7-4930MX @ 3.00GHz	6,524	1264	5.95	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,080	1179	10.12	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,602	1251	10.60	\$623.00*
Intel Core i7-4960X @ 3.60GHz	10.106	896	8.08	\$1,250.00
			NA	
			NA	

		CPU Mark Higher is better	Rank Lower is better	CPU Value Higher is better	Price NA (USD)
	Intel Core i7-5550U @ 2.00GHz				
	Intel Core i7-5850HQ @ 2.70GHz	6,866	1215	15.82	\$434.00*
	Intel Core i7-5930K @ 3.50GHz	10,342	885	46.51	\$222.37
	Intel Core i7-5950HQ @ 2.90GHz	7,696	1091	NA	NA
	Intel Core i7-5960X @ 3.00GHz	12,672	772	119.50	\$106.04
	Intel Core i7-6498DU @ 2.50GHz	3,303	1968	NA	NA
	Intel Core i7-6500U @ 2.50GHz	3,277	1979	8.34	\$393.00*
	Intel Core i7-6560U @ 2.20GHz	3,312	1962	NA	NA
	Intel Core i7-6567U @ 3.30GHz	3,815	1802	NA	NA
	Intel Core i7-6600U @ 2.60GHz	3,458	1907	NA	NA
	Intel Core i7-6650U @ 2.20GHz	3,599	1868	NA	NA
	Intel Core i7-6660U @ 2.40GHz	3,681	1846	8.87	\$415.00*
	Intel Core i7-6700 @ 3.40GHz	8,087	1057	67.39	\$119.99
	Intel Core i7-6700HQ @ 2.60GHz	6,519	1266	17.24	\$378.00*
	Intel Core i7-6700K @ 4.00GHz	8,948	984	66.29	\$134.99
	Intel Core i7-6700T @ 2.80GHz	7,253	1155	36.27	\$199.99*
	Intel Core i7-6700TE @ 2.40GHz	6,801	1225	NA	NA
	Intel Core i7-6770HQ @ 2.60GHz	7,116	1175	11.50	\$619.00*
	Intel Core i7-6800K @ 3.40GHz	10,769	859	80.85	\$133.20
	Intel Core i7-6820EQ @ 2.80GHz	7,010	1190	NA	NA
	Intel Core i7-6820HK @ 2.70GHz	7,016	1187	18.56	\$378.00*
	Intel Core i7-6820HQ @ 2.70GHz	6,848	1216	NA	NA
	Intel Core i7-6822EQ @ 2.00GHz	5,241	1513	NA	NA
					\$125.26
					\$160.00

Intel Core i7-6920HQ @ 2.90GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i7-7740X @ 4.30GHz	9,878	912	44.90	\$219.99
Intel Core i7-7800X @ 3.50GHz	12,875	761	73.78	\$174.50
Intel Core i7-7820EQ @ 3.00GHz	7,453	1125	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,442	1128	19.69	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,170	1167	18.97	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,221	557	52.21	\$329.88
Intel Core i7-7900X @ 3.30GHz	21,008	415	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,420	1131	13.06	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,371	680	39.16	\$367.00
Intel Core i7-8500Y @ 1.50GHz	2,484	2307	6.32	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,934	1380	NA	NA
Intel Core i7-8557U @ 1.70GHz	7,680	1094	17.82	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,601	1007	13.94	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,157	1340	10.01	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1333	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,253	1040	19.15	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,287	1313	5.99	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,272	1317	8.90	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,118	1533	12.51	\$409.00*
Intel Core i7-8700 @ 3.20GHz	12,927	757	92.34	\$139.99
Intel Core i7-8700B @ 3.20GHz	12,087	794	39.89	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13.731	714	54.92	\$250.00
				\$389.95
				\$1,535.11*

Intel Core i7-8706G @ 3.10GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Intel Core i7-9700TE @ 1.80GHz	10,647	863	32.96	\$323.00*
Intel Core i7-9750H @ 2.60GHz	10,995	843	11.45	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	10,771	858	27.27	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,131	524	60.71	\$298.67
Intel Core i7-9850H @ 2.60GHz	11,283	825	8.64	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	970	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,693	1245	16.36	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,100	1539	12.65	\$403.00*
Intel Core i7-10610U @ 1.80GHz	6,837	1219	16.72	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,595	583	72.84	\$227.82
Intel Core i7-10700E @ 2.90GHz	16,418	589	49.75	\$330.00*
Intel Core i7-10700F @ 2.90GHz	16,694	577	87.87	\$189.99
Intel Core i7-10700K @ 3.80GHz	18,975	489	72.65	\$261.19
Intel Core i7-10700KF @ 3.80GHz	18,806	495	68.39	\$274.99
Intel Core i7-10700T @ 2.00GHz	12,841	764	31.02	\$413.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	595	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	9,733	922	15.09	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,066	795	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,244	1041	18.61	\$443.00*
Intel Core i7-10850H @ 2.70GHz	11,917	799	30.17	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,688	663	35.22	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,132	643	33.63	\$450.00*
				\$426.00*
				\$482.00*

Intel Core i7-11390H @ 3.40GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
Intel Core i7-12650H	23,685	333	51.83	\$457.00*
Intel Core i7-12700	31,007	192	95.26	\$325.49
Intel Core i7-12700E	28,292	232	82.24	\$344.00*
Intel Core i7-12700F	31,008	191	108.81	\$284.99
Intel Core i7-12700H	26,558	268	58.11	\$457.00*
Intel Core i7-12700K	34,762	151	84.99	\$409.00*
Intel Core i7-12700KF	34,542	155	125.15	\$276.00
Intel Core i7-12700T	21,730	394	64.10	\$339.00*
Intel Core i7-12700TE	15,616	621	45.40	\$344.00*
Intel Core i7-12800H	24,913	300	54.51	\$457.00*
Intel Core i7-12800HE	29,805	211	58.90	\$506.00*
Intel Core i7-12800HX	33,386	164	73.05	\$457.00*
Intel Core i7-12850HX	30,534	199	71.34	\$428.00*
Intel Core i7-13620H	27,070	262	53.92	\$502.00*
Intel Core i7-13650HX	32,226	181	66.45	\$485.00*
Intel Core i7-13700	38,758	130	110.74	\$349.99
Intel Core i7-13700F	40,606	120	112.49	\$360.99
Intel Core i7-13700H	28,739	227	57.25	\$502.00*
Intel Core i7-13700HX	34,622	153	71.39	\$485.00*
Intel Core i7-13700K	46,873	86	114.89	\$407.99
Intel Core i7-13700KF	46,673	88	119.37	\$390.98
Intel Core i7-13700T	31,657	185	82.44	\$384.00*
				\$502.00*
				NA

Intel Core i7-13800H	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Core i9-9900K @ 3.60GHz	18,443	511	32.64	\$565.00
Intel Core i9-9900KF @ 3.60GHz	18,445	510	49.19	\$374.99
Intel Core i9-9900KS @ 4.00GHz	19,546	470	20.41	\$957.60
Intel Core i9-9900T @ 2.10GHz	13,411	732	30.55	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,875	390	39.54	\$553.29
Intel Core i9-9920X @ 3.50GHz	25,323	295	41.49	\$610.31
Intel Core i9-9940X @ 3.30GHz	28,011	240	32.16	\$871.03
Intel Core i9-9960X @ 3.10GHz	30,010	208	21.46	\$1,398.11
Intel Core i9-9980HK @ 2.40GHz	14,333	683	24.59	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,013	183	29.45	\$1,087.01
Intel Core i9-9990XE @ 4.00GHz	30,162	205	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,619	367	85.04	\$265.99
Intel Core i9-10880H @ 2.30GHz	14,736	660	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,276	636	27.47	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,090	446	50.35	\$399.00
Intel Core i9-10900E @ 2.80GHz	19,562	469	44.06	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,342	441	61.12	\$332.80
Intel Core i9-10900K @ 3.70GHz	23,164	344	72.39	\$319.99
Intel Core i9-10900KF @ 3.70GHz	22,859	358	72.52	\$315.19
Intel Core i9-10900T @ 1.90GHz	14,951	649	42.72	\$349.99*
Intel Core i9-10900TE @ 1.80GHz	16,914	569	38.09	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,488	372	37.17	\$604.97
			NA	
				\$757.90

Intel Core i9-10940X @ 3.30GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core i9-11980HK @ 2.60GHz	23,115	346	39.65	\$583.00*
Intel Core i9-12900	34,575	154	76.83	\$449.99
Intel Core i9-12900E	26,582	267	NA	NA
Intel Core i9-12900F	37,166	140	87.45	\$425.00
Intel Core i9-12900H	28,738	228	46.58	\$617.00*
Intel Core i9-12900HK	28,160	236	44.35	\$635.00*
Intel Core i9-12900HX	34,932	149	57.64	\$606.00*
Intel Core i9-12900K	41,561	111	117.74	\$352.99
Intel Core i9-12900KF	41,301	114	103.51	\$398.99
Intel Core i9-12900KS	44,300	99	110.75	\$399.99
Intel Core i9-12900T	30,774	195	62.93	\$489.00*
Intel Core i9-12950HX	33,031	169	55.98	\$590.00*
Intel Core i9-13900	49,187	74	89.43	\$549.99
Intel Core i9-13900E	48,825	78	88.13	\$554.00*
Intel Core i9-13900F	53,290	64	101.31	\$526.03
Intel Core i9-13900H	30,341	203	49.17	\$617.00*
Intel Core i9-13900HK	33,167	168	47.59	\$697.00*
Intel Core i9-13900HX	44,986	98	67.34	\$668.00*
Intel Core i9-13900K	59,784	47	104.89	\$569.97
Intel Core i9-13900KF	59,215	48	108.35	\$546.49
Intel Core i9-13900KS	62,040	43	62.04	\$999.99
Intel Core i9-13900T	44,056	101	80.25	\$549.00*
				\$697.00*
				\$590.00*

Intel Core i9-13980HX	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
				\$668.00*

[CPU Benchmarks](#)

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Core M-5Y10c @ 0.80GHz	1,918	2630	6.83	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	1,922	2628	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,154	2507	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,823	2691	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,023	2569	7.20	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	4235	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	4264	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	4171	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	4356	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	4353	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	4309	NA	NA
Intel N50	2,350	2383	NA	NA
Intel N95	5,452	1467	NA	NA
Intel N97	6,032	1369	47.13	\$128.00*
Intel N100	5,635	1432	44.02	\$128.00*
Intel N200	5,674	1420	29.40	\$193.00*
Intel Pentium 4 1.50GHz	86	4387	NA	NA
Intel Pentium 4 1.60GHz	84	4388	NA	NA
Intel Pentium 4 1.70GHz	86	4386	NA	NA
Intel Pentium 4 1.80GHz	115	4371	NA	NA
Intel Pentium 4 1.90GHz	104	4377	NA	NA
Intel Pentium 4 2.00GHz	133	4349	NA	NA
			NA	
			NA	

Intel Pentium 4 2.40GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Intel Pentium 4 3.46GHz	295	4111	NA	NA
Intel Pentium 4 3.60GHz	315	4087	NA	NA
Intel Pentium 4 3.73GHz	385	4004	NA	NA
Intel Pentium 4 3.80GHz	358	4024	NA	NA
Intel Pentium 4 3.83GHz	154	4322	NA	NA
Intel Pentium 4 1300MHz	77	4392	NA	NA
Intel Pentium 4 1400MHz	83	4389	NA	NA
Intel Pentium 4 1500MHz	81	4390	NA	NA
Intel Pentium 4 1700MHz	100	4381	1.00	\$99.99
Intel Pentium 4 1800MHz	114	4373	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	4369	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	4372	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	4346	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	4351	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3744	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	643	3724	NA	NA
Intel Pentium 987 @ 1.50GHz	646	3722	NA	NA
Intel Pentium 997 @ 1.60GHz	809	3525	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2675	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2429	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,376	2996	10.27	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,413	2973	10.54	\$134.00*
				\$134.00*
				\$134.00*

Intel Pentium 2129Y @ 1.10GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$134.00* (USD))</small>
Intel Pentium 4415U @ 2.30GHz	2,216	2472	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,592	2836	9.89	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,260	2442	14.04	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,690	2777	10.49	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,269	2439	14.09	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,345	2391	14.57	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,424	1653	27.48	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,193	3144	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,249	3092	NA	NA
Intel Pentium B940 @ 2.00GHz	856	3474	12.53	\$68.32*
Intel Pentium B950 @ 2.10GHz	1,009	3327	NA	NA
Intel Pentium B960 @ 2.20GHz	953	3392	24.64	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,090	3243	21.37	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,068	3268	29.81	\$35.81*
Intel Pentium D1508 @ 2.20GHz	3,240	1993	25.12	\$129.00*
Intel Pentium D 3.40GHz	736	3613	NA	NA
Intel Pentium D 805 @ 2.66GHz	374	4013	NA	NA
Intel Pentium D 830 @ 3.00GHz	568	3811	NA	NA
Intel Pentium D 915 @ 2.80GHz	430	3943	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3887	NA	NA
Intel Pentium D 950 @ 3.40GHz	671	3697	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3605	NA	NA
			NA	
				\$158.99*

Intel Pentium E2160 @ 1.80GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Pentium E6300 @ 2.80GHz	1,027	3305	24.55	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,135	3200	33.38	\$34.00
Intel Pentium E6600 @ 3.06GHz	1,097	3235	36.64	\$29.95*
Intel Pentium E6700 @ 3.20GHz	1,178	3165	40.61	\$29.00
Intel Pentium E6800 @ 3.33GHz	1,193	3145	47.82	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3914	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	3352	NA	NA
Intel Pentium G620 @ 2.60GHz	1,214	3126	101.15	\$12.00
Intel Pentium G620T @ 2.20GHz	896	3435	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,309	3040	34.93	\$37.49
Intel Pentium G630T @ 2.30GHz	1,090	3242	12.97	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,342	3018	44.75	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	3194	12.25	\$92.99*
Intel Pentium G645 @ 2.90GHz	1,367	3004	16.47	\$83.00
Intel Pentium G645T @ 2.50GHz	1,201	3133	5.37	\$223.84*
Intel Pentium G840 @ 2.80GHz	1,238	3099	21.48	\$57.64*
Intel Pentium G850 @ 2.90GHz	1,412	2974	42.41	\$33.29
Intel Pentium G860 @ 3.00GHz	1,459	2935	19.99	\$72.99
Intel Pentium G870 @ 3.10GHz	1,523	2898	19.78	\$77.00*
Intel Pentium G2010 @ 2.80GHz	1,611	2821	70.12	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,685	2781	57.92	\$29.10
Intel Pentium G2020T @ 2.50GHz	1,394	2986	29.28	\$47.60*
				\$59.53
				\$130.50*

Intel Pentium G2100T @ 2.60GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Pentium G3258 @ 3.20GHz	2,070	2543	38.85	\$53.28
Intel Pentium G3260 @ 3.30GHz	2,079	2538	17.60	\$118.09
Intel Pentium G3260T @ 2.90GHz	1,755	2742	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,570	2852	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,973	2599	37.22	\$53.00
Intel Pentium G3420T @ 2.70GHz	1,912	2637	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	2516	21.70	\$98.00
Intel Pentium G3440 @ 3.30GHz	2,207	2475	14.71	\$149.99*
Intel Pentium G3440T @ 2.80GHz	2,107	2524	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,167	2496	40.20	\$53.90
Intel Pentium G3450T @ 2.90GHz	2,016	2573	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,191	2483	33.97	\$64.49
Intel Pentium G3470 @ 3.60GHz	2,428	2336	7.73	\$314.15*
Intel Pentium G4400 @ 3.30GHz	2,586	2261	92.39	\$27.99
Intel Pentium G4400T @ 2.90GHz	2,330	2400	15.74	\$148.02
Intel Pentium G4400TE @ 2.40GHz	2,190	2484	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,766	2182	30.73	\$89.99*
Intel Pentium G4500T @ 3.00GHz	2,391	2358	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,689	2215	52.08	\$51.63
Intel Pentium G4560 @ 3.50GHz	3,518	1889	87.92	\$40.02
Intel Pentium G4560T @ 2.90GHz	2,929	2130	36.62	\$79.98
Intel Pentium G4600 @ 3.60GHz	3,610	1866	60.76	\$59.41
			\$117.99*	
			\$50.83	

Intel Pentium G6950 @ 2.80GHz	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (\$USD)
Intel Pentium Gold G5500T @ 3.20GHz	3,259	1986	43.45	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,789	1814	46.04	\$82.29
Intel Pentium Gold G5600F @ 3.90GHz	4,122	1729	58.89	\$69.99
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1867	NA	NA
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1732	23.53	\$174.31*
Intel Pentium Gold G6400 @ 4.00GHz	4,137	1724	66.78	\$61.95
Intel Pentium Gold G6400T @ 3.40GHz	3,588	1869	56.07	\$64.00*
Intel Pentium Gold G6405 @ 4.10GHz	4,257	1692	59.20	\$71.90
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1825	58.53	\$64.00*
Intel Pentium Gold G6500 @ 4.10GHz	4,170	1715	47.39	\$87.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1761	53.40	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1669	58.37	\$75.00*
Intel Pentium Gold G6505T @ 3.60GHz	3,698	1841	41.08	\$90.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,338	1675	18.08	\$239.90
Intel Pentium Gold G6605 @ 4.30GHz	4,455	1644	30.71	\$145.08*
Intel Pentium Gold G7400	6,786	1231	75.41	\$89.99
Intel Pentium Gold G7400T	5,673	1421	88.64	\$64.00*
Intel Pentium III 1400 @ 1400MHz	193	4266	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	4262	NA	NA
Intel Pentium III Mobile 800MHz	119	4367	1.51	\$79.00
Intel Pentium III Mobile 866MHz	99	4382	NA	NA
Intel Pentium III Mobile 1066MHz	160	4312	NA	NA
			NA	
			NA	

Intel Pentium J2850 @ 2.41GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Intel Pentium M 1.70GHz	239	4193	NA	NA
Intel Pentium M 1.73GHz	205	4244	NA	NA
Intel Pentium M 1.80GHz	280	4134	NA	NA
Intel Pentium M 1.86GHz	222	4223	NA	NA
Intel Pentium M 2.00GHz	270	4148	NA	NA
Intel Pentium M 2.10GHz	292	4121	NA	NA
Intel Pentium M 2.13GHz	271	4146	NA	NA
Intel Pentium M 2.26GHz	227	4217	NA	NA
Intel Pentium M 900MHz	141	4340	NA	NA
Intel Pentium M 1000MHz	156	4320	NA	NA
Intel Pentium M 1200MHz	155	4321	NA	NA
Intel Pentium M 1300MHz	197	4254	NA	NA
Intel Pentium M 1400MHz	208	4237	NA	NA
Intel Pentium M 1500MHz	188	4274	NA	NA
Intel Pentium M 1600MHz	193	4267	NA	NA
Intel Pentium M 1700MHz	237	4200	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	3453	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,143	3190	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,192	3147	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,211	3128	4.83	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,249	3093	2.81	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1.378	2995	NA	NA
				\$228.71*
				\$80.00*

Intel Pentium P6000 @ 1.87GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Intel Pentium SU2700 @ 1.30GHz	239	4195	NA	NA
Intel Pentium SU4100 @ 1.30GHz	485	3899	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	4067	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	4036	2.32	\$149.95*
Intel Pentium T2130 @ 1.86GHz	382	4007	NA	NA
Intel Pentium T2310 @ 1.46GHz	536	3846	NA	NA
Intel Pentium T2330 @ 1.60GHz	538	3845	3.59	\$149.95*
Intel Pentium T2370 @ 1.73GHz	543	3841	21.71	\$25.00*
Intel Pentium T2390 @ 1.86GHz	570	3808	NA	NA
Intel Pentium T2410 @ 2.00GHz	565	3816	NA	NA
Intel Pentium T3200 @ 2.00GHz	623	3743	51.91	\$12.00*
Intel Pentium T3400 @ 2.16GHz	644	3723	8.05	\$79.95*
Intel Pentium T4200 @ 2.00GHz	729	3623	7.37	\$98.95*
Intel Pentium T4300 @ 2.10GHz	774	3571	7.82	\$98.95*
Intel Pentium T4400 @ 2.20GHz	756	3589	6.88	\$109.95*
Intel Pentium T4500 @ 2.30GHz	819	3515	27.36	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3844	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3742	NA	NA
Intel T1400 @ 1.73GHz	548	3831	36.56	\$15.00*
Intel T1500 @ 1.86GHz	548	3833	NA	NA
Intel T2050 @ 2.00GHz	516	3867	NA	NA
Intel U300	9.114	969	47.22	\$193.00*
			NA	
			NA	

Intel Xeon 2.40GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>\$9.10* (USD)</small>
Intel Xeon 3065 @ 2.33GHz	867	3463	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	3306	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	3236	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	3264	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3763	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3583	1.94	\$393.00
Intel Xeon 5130 @ 2.00GHz	795	3547	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	3447	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	3472	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	3422	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	924	3417	29.80	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	3376	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	1139	NA	NA
Intel Xeon @ 2.20GHz	1,324	3029	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	1619	10.91	\$419.45
Intel Xeon Bronze 3106 @ 1.70GHz	5,769	1404	14.02	\$411.45
Intel Xeon Bronze 3204 @ 1.90GHz	4,843	1576	29.92	\$161.83
Intel Xeon D-1518 @ 2.20GHz	4,830	1579	NA	NA
Intel Xeon D-1520 @ 2.20GHz	4,917	1567	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,897	1382	NA	NA
Intel Xeon D-1527 @ 2.20GHz	5,213	1522	24.48	\$213.00*
Intel Xeon D-1528 @ 1.90GHz	6.396	1295	NA	NA
				\$348.00*
				\$571.00*

Intel Xeon D-1539 @ 1.60GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Xeon D-1622 @ 2.60GHz	6,205	1330	36.50	\$170.00*
Intel Xeon D-1715TER @ 2.40GHz	9,104	973	31.94	\$285.00*
Intel Xeon D-1718T @ 2.60GHz	9,713	926	30.93	\$314.00*
Intel Xeon D-1726 @ 2.90GHz	15,511	627	31.65	\$490.00*
Intel Xeon D-1732TE @ 1.90GHz	14,254	690	18.78	\$759.00*
Intel Xeon D-1733NT @ 2.00GHz	14,849	654	20.62	\$720.00*
Intel Xeon D-1736NT @ 2.70GHz	17,826	532	NA	NA
Intel Xeon D-1747NTE @ 2.50GHz	19,822	459	16.50	\$1,201.00*
Intel Xeon D-2123IT @ 2.20GHz	6,841	1218	32.12	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,117	791	21.83	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	12,461	779	22.02	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	808	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	645	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	513	10.42	\$1,764.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	527	9.08	\$1,989.00*
Intel Xeon D-2712T @ 1.90GHz	7,990	1072	22.01	\$363.00*
Intel Xeon D-2733NT @ 2.10GHz	16,206	599	20.26	\$800.00*
Intel Xeon D-2752TER @ 1.80GHz	19,102	484	17.30	\$1,104.00*
Intel Xeon D-2795NT @ 2.00GHz	28,463	230	12.77	\$2,228.00*
Intel Xeon D-2796TE @ 2.00GHz	26,342	272	12.06	\$2,184.00*
Intel Xeon D-2799 @ 2.40GHz	33,792	160	17.48	\$1,933.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5.682	1418	29.44	\$193.00*
				\$25.99
				\$16.99

Intel Xeon E3-1220 v3 @ 3.10GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Xeon E3-1226 v3 @ 3.30GHz	5,551	1444	20.57	\$269.86
Intel Xeon E3-1230 @ 3.20GHz	5,088	1542	19.39	\$262.45
Intel Xeon E3-1230 V2 @ 3.30GHz	6,213	1328	47.81	\$129.95
Intel Xeon E3-1230 v3 @ 3.30GHz	6,796	1226	119.71	\$56.77
Intel Xeon E3-1230 v5 @ 3.40GHz	8,030	1066	50.08	\$160.34
Intel Xeon E3-1230 v6 @ 3.50GHz	8,199	1049	13.90	\$589.95
Intel Xeon E3-1230L v3 @ 1.80GHz	5,268	1505	21.07	\$250.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,017	1186	94.83	\$74.00
Intel Xeon E3-1235 @ 3.20GHz	5,030	1549	22.97	\$219.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1552	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,388	1483	40.82	\$132.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,350	1301	31.97	\$198.65
Intel Xeon E3-1240 v3 @ 3.40GHz	7,069	1180	38.72	\$182.56
Intel Xeon E3-1240 v5 @ 3.50GHz	8,286	1038	47.76	\$173.49
Intel Xeon E3-1240 v6 @ 3.70GHz	8,688	997	28.49	\$305.00
Intel Xeon E3-1240L v3 @ 2.00GHz	5,495	1458	6.14	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1336	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,146	1170	28.58	\$250.00
Intel Xeon E3-1245 @ 3.30GHz	5,325	1490	21.73	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,327	1306	17.22	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,058	1181	22.27	\$317.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,024	1069	23.72	\$338.27
				\$589.95
				\$344.59

Intel Xeon E3-1260L @ 2.40GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Xeon E3-1270 v5 @ 3.60GHz	8,348	1032	40.07	\$208.32
Intel Xeon E3-1270 v6 @ 3.80GHz	8,933	985	20.03	\$446.00
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	1096	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,492	1115	60.66	\$123.50
Intel Xeon E3-1275 @ 3.40GHz	5,457	1465	34.11	\$160.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,564	1256	18.94	\$346.58
Intel Xeon E3-1275 v3 @ 3.50GHz	7,238	1157	20.32	\$356.21
Intel Xeon E3-1275 v5 @ 3.60GHz	8,445	1023	37.55	\$224.89
Intel Xeon E3-1275 v6 @ 3.80GHz	9,284	953	26.02	\$356.83
Intel Xeon E3-1275L v3 @ 2.70GHz	6,192	1332	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,433	1129	8.99	\$827.00*
Intel Xeon E3-1280 @ 3.50GHz	5,615	1435	15.69	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,545	1259	17.08	\$383.25
Intel Xeon E3-1280 v3 @ 3.60GHz	7,402	1136	29.73	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,377	1031	5.86	\$1,429.00
Intel Xeon E3-1280 v6 @ 3.90GHz	9,028	981	16.41	\$550.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,410	1135	13.57	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,974	1200	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,770	1084	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	8,536	1013	8.99	\$949.95
Intel Xeon E3-1285L v3 @ 3.10GHz	6,819	1222	7.59	\$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	8,074	1059	8.25	\$979.00
				\$839.00*
				\$774.00*

Intel Xeon E3-1290 @ 3.60GHz	CPU Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	CPU Value <small>(higher is better)</small>	Price <small>(\$USD)</small>
				\$885.00*

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	1028	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,083	1058	18.16	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1597	104.50	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1471	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,255	1321	307.05	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,465	1903	102.24	\$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,486	1641	348.26	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1580	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,730	1832	323.49	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,194	1711	18.24	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,958	1561	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,238	1515	29.42	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,863	1390	13.23	\$443.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,544	1260	21.49	\$304.55
Intel Xeon E5-1620 v3 @ 3.50GHz	6,990	1196	65.94	\$106.00
Intel Xeon E5-1620 v4 @ 3.50GHz	7,420	1132	49.80	\$149.00
Intel Xeon E5-1630 v3 @ 3.70GHz	7,397	1137	5.46	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,656	1099	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,094	1056	77.82	\$104.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,328	950	39.19	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,432	878	75.31	\$138.51
Intel Xeon E5-1650 v4 @ 3.60GHz	11,474	816	26.69	\$429.95
				\$267.19
				\$498.95

Intel Xeon E5-1660 v3 @ 3.00GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1484	8.86	\$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,041	1547	173.82	\$29.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,366	1298	85.72	\$74.27
Intel Xeon E5-2430 @ 2.20GHz	5,541	1449	142.06	\$39.00
Intel Xeon E5-2430 v2 @ 2.50GHz	7,039	1183	143.65	\$49.00
Intel Xeon E5-2430L @ 2.00GHz	5,539	1450	26.21	\$211.31*
Intel Xeon E5-2430L v2 @ 2.40GHz	6,332	1304	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,091	1350	35.83	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	1209	11.46	\$604.50*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1234	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,534	1109	153.75	\$49.00*
Intel Xeon E5-2450 v2 @ 2.50GHz	9,269	956	32.53	\$284.95
Intel Xeon E5-2450L @ 1.80GHz	5,880	1387	75.39	\$78.00*
Intel Xeon E5-2470 @ 2.30GHz	8,295	1036	66.01	\$125.66
Intel Xeon E5-2470 v2 @ 2.40GHz	10,512	872	350.51	\$29.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	2376	81.46	\$29.00
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	2191	53.94	\$51.00
Intel Xeon E5-2603 v3 @ 1.60GHz	3,815	1804	735.03	\$5.19
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1599	26.53	\$177.00
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1288	14.55	\$441.00*
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	1126	20.51	\$363.00*
Intel Xeon E5-2609 @ 2.40GHz	2,794	2170	96.36	\$29.00
			\$29.00	
			\$29.00	

Intel Xeon E5-2609 v4 @ 1.70GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	908	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	837	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	967	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,117	1346	210.92	\$29.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,485	1121	576.24	\$12.99
Intel Xeon E5-2630 v3 @ 2.40GHz	10,361	882	691.21	\$14.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,743	807	783.37	\$14.99
Intel Xeon E5-2630L @ 2.00GHz	5,305	1498	102.37	\$51.82*
Intel Xeon E5-2630L v2 @ 2.40GHz	6,701	1244	80.68	\$83.06*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,834	990	111.82	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,491	874	81.33	\$129.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	2105	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,416	1287	71.32	\$89.95
Intel Xeon E5-2637 v3 @ 3.50GHz	7,455	1124	191.15	\$39.00
Intel Xeon E5-2637 v4 @ 3.50GHz	7,339	1144	188.18	\$39.00
Intel Xeon E5-2640 @ 2.50GHz	6,317	1308	217.83	\$29.00
Intel Xeon E5-2640 v2 @ 2.00GHz	7,628	1102	76.28	\$100.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,182	830	860.78	\$12.99
Intel Xeon E5-2640 v4 @ 2.40GHz	12,096	793	60.48	\$200.00
Intel Xeon E5-2643 @ 3.30GHz	5,506	1454	2.89	\$1,905.15
Intel Xeon E5-2643 v2 @ 3.50GHz	9,134	968	457.83	\$19.95
Intel Xeon E5-2643 v3 @ 3.40GHz	10,444	877	497.56	\$20.99*
				\$310.00
				NA

Intel Xeon E5-2648L v2 @ 1.90GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Xeon E5-2650L v4 @ 1.70GHz	12,646	773	21.21	\$596.32
Intel Xeon E5-2651 v2 @ 1.80GHz	9,408	944	33.83	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1356	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,559	868	83.31	\$126.74*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	726	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	675	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	653	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,138	1052	1,345.08	\$6.05
Intel Xeon E5-2660 v2 @ 2.20GHz	10,572	867	75.48	\$140.07*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,183	745	139.82	\$94.28
Intel Xeon E5-2660 v4 @ 2.00GHz	16,005	603	231.95	\$69.00
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	804	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,306	1034	56.81	\$146.21
Intel Xeon E5-2666 v3 @ 2.90GHz	14,318	685	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,511	1114	80.27	\$93.58
Intel Xeon E5-2667 v2 @ 3.30GHz	12,258	784	42.27	\$289.95
Intel Xeon E5-2667 v3 @ 3.20GHz	12,546	778	66.38	\$189.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,948	701	18.97	\$735.32
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	602	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,931	986	496.42	\$17.99
Intel Xeon E5-2670 v2 @ 2.50GHz	11,369	819	437.43	\$25.99
Intel Xeon E5-2670 v3 @ 2.30GHz	13,824	710	354.46	\$39.00
			NA	
			\$700.00*	

Intel Xeon E5-2673 v4 @ 2.30GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
				\$1,950.00*

[CPU Benchmarks](#) ▼

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

Intel Xeon E5-2682 v4 @ 2.50GHz	19,702	464	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,830	655	17.01	\$871.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,625	541	71.94	\$245.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	756	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	523	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	21,084	411	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,997	903	15.39	\$649.45
Intel Xeon E5-2687W v2 @ 3.40GHz	12,161	787	30.16	\$403.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,676	664	24.56	\$597.45
Intel Xeon E5-2687W v4 @ 3.00GHz	18,208	520	19.58	\$930.00
Intel Xeon E5-2689 @ 2.60GHz	9,728	923	53.23	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	17,040	564	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,759	920	250.23	\$39.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,488	725	182.30	\$73.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,520	584	337.14	\$49.00
Intel Xeon E5-2690 v4 @ 2.60GHz	19,844	458	42.09	\$471.45
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	790	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,230	740	178.81	\$73.99
Intel Xeon E5-2695 v3 @ 2.30GHz	16,734	575	78.49	\$213.19
Intel Xeon E5-2695 v4 @ 2.10GHz	19,862	455	41.60	\$477.45
Intel Xeon E5-2696 v2 @ 2.50GHz	14,181	694	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,023	349	42.09	\$546.99*
				\$1,957.18
				\$165.00

Intel Xeon E5-2697 v3 @ 2.60GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
Intel Xeon E5-2699C v4 @ 2.20GHz	22,308	374	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1933	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1197	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1279	30.58	\$211.23
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	1159	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1312	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	1221	136.59	\$50.00
Intel Xeon E5-4620 v2 @ 2.60GHz	9,540	935	104.83	\$91.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	870	521.58	\$20.18*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	951	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	822	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	754	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	1188	179.81	\$39.00
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	880	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	977	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	1002	69.60	\$124.00*
Intel Xeon E5-4650 v2 @ 2.40GHz	11,064	840	22.17	\$498.95*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	855	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	1019	42.36	\$200.00
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	946	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,553	811	15.38	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	689	2.97	\$4,800.00*
				\$3,609.00*
				\$5,729.00*

Intel Xeon E5-4667 v4 @ 2.20GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
				\$5,729.00*

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Intel Xeon E5310 @ 1.60GHz	1,306	3042	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2929	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2871	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,868	2667	124.61	\$14.99
Intel Xeon E5405 @ 2.00GHz	1,702	2769	7.23	\$235.49*
Intel Xeon E5410 @ 2.33GHz	1,990	2586	186.12	\$10.69*
Intel Xeon E5420 @ 2.50GHz	2,005	2579	8.02	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,224	2467	9.67	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,369	2369	62.36	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,502	2300	67.63	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,110	2522	9.33	\$226.00*
Intel Xeon E5472 @ 3.00GHz	2,286	2424	114.06	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3499	21.47	\$39.00
Intel Xeon E5503 @ 2.00GHz	804	3534	6.28	\$128.00*
Intel Xeon E5504 @ 2.00GHz	1,519	2900	52.39	\$29.00
Intel Xeon E5506 @ 2.13GHz	1,967	2601	22.19	\$88.63*
Intel Xeon E5507 @ 2.27GHz	1,928	2626	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,517	2293	29.79	\$84.49
Intel Xeon E5530 @ 2.40GHz	2,707	2207	90.28	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	2195	30.79	\$88.93
Intel Xeon E5603 @ 1.60GHz	1,935	2623	21.74	\$89.00
Intel Xeon E5606 @ 2.13GHz	2,365	2372	81.54	\$29.00
				\$34.88
				\$29.00

Intel Xeon E5630 @ 2.53GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Xeon E-2144G @ 3.60GHz	9,186	962	27.68	\$331.84*
Intel Xeon E-2146G @ 3.50GHz	13,255	738	26.74	\$495.64
Intel Xeon E-2174G @ 3.80GHz	9,714	925	31.80	\$305.46
Intel Xeon E-2176G @ 3.70GHz	13,586	720	34.84	\$389.99
Intel Xeon E-2176M @ 2.70GHz	10,865	852	24.14	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,955	700	32.46	\$429.99
Intel Xeon E-2186M @ 2.90GHz	11,461	817	18.40	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,285	1151	29.01	\$251.14
Intel Xeon E-2224G @ 3.50GHz	7,625	1103	28.45	\$268.02*
Intel Xeon E-2226G @ 3.40GHz	11,073	839	33.42	\$331.37
Intel Xeon E-2234 @ 3.60GHz	9,903	911	31.95	\$309.99*
Intel Xeon E-2236 @ 3.40GHz	14,251	691	28.51	\$499.95
Intel Xeon E-2244G @ 3.80GHz	9,582	933	28.62	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	13,850	709	44.53	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1303	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,760	918	22.62	\$431.54*
Intel Xeon E-2276G @ 3.80GHz	13,803	712	29.99	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,786	802	26.19	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	1051	18.15	\$450.00*
Intel Xeon E-2276ML @ 2.00GHz	6,353	1300	NA	NA
Intel Xeon E-2278G @ 3.40GHz	16,964	567	34.34	\$494.00*
Intel Xeon E-2278GF @ 3.30GHz	15,895	609	32.18	\$494.00*
				\$494.00*
				\$1,253.00*

Intel Xeon E-2286M @ 2.40GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
Intel Xeon E-2388G @ 3.20GHz	23,694	331	43.96	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,649	666	21.70	\$675.00
Intel Xeon Gold 5117 @ 2.00GHz	15,816	613	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,618	582	37.02	\$448.95
Intel Xeon Gold 5120 @ 2.20GHz	17,686	539	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	525	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,878	989	22.25	\$399.00
Intel Xeon Gold 5215 @ 2.50GHz	15,624	620	16.42	\$951.43
Intel Xeon Gold 5217 @ 3.00GHz	15,429	629	14.77	\$1,044.58
Intel Xeon Gold 5218 @ 2.30GHz	22,022	384	22.54	\$977.00
Intel Xeon Gold 5218R @ 2.10GHz	25,916	281	32.72	\$792.14
Intel Xeon Gold 5218T @ 2.10GHz	21,433	403	15.89	\$1,349.00*
Intel Xeon Gold 5220 @ 2.20GHz	24,154	317	23.70	\$1,019.05
Intel Xeon Gold 5220R @ 2.20GHz	33,370	165	25.28	\$1,320.00
Intel Xeon Gold 5222 @ 3.80GHz	9,504	937	7.81	\$1,216.41
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	429	10.37	\$1,998.95*
Intel Xeon Gold 5317 @ 3.00GHz	27,402	255	28.27	\$969.38
Intel Xeon Gold 5318Y @ 2.10GHz	33,283	167	19.58	\$1,700.00*
Intel Xeon Gold 5320 @ 2.20GHz	37,558	136	22.83	\$1,645.00
Intel Xeon Gold 5415+	25,033	296	23.48	\$1,066.00*
Intel Xeon Gold 5416S	36,391	143	38.55	\$944.00*
Intel Xeon Gold 5420+	57,593	52	31.16	\$1,848.00*
				\$2,002.00*
				\$180.96

Intel Xeon Gold 6128 @ 3.40GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Xeon Gold 6142 @ 2.60GHz	27,114	260	114.16	\$237.50
Intel Xeon Gold 6143 @ 2.80GHz	24,786	304	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	20,852	422	11.03	\$1,890.00
Intel Xeon Gold 6146 @ 3.20GHz	23,296	339	15.70	\$1,483.95
Intel Xeon Gold 6148 @ 2.40GHz	28,993	221	73.24	\$395.85
Intel Xeon Gold 6150 @ 2.70GHz	26,905	264	59.92	\$449.00
Intel Xeon Gold 6152 @ 2.10GHz	24,680	306	72.38	\$341.00
Intel Xeon Gold 6154 @ 3.00GHz	29,488	213	17.38	\$1,697.00
Intel Xeon Gold 6208U @ 2.90GHz	27,085	261	37.74	\$717.78
Intel Xeon Gold 6210U @ 2.50GHz	28,915	222	12.34	\$2,343.23*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	252	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	460	18.89	\$1,048.57
Intel Xeon Gold 6226R @ 2.90GHz	26,240	278	21.88	\$1,199.00
Intel Xeon Gold 6230 @ 2.10GHz	27,069	263	21.20	\$1,276.75
Intel Xeon Gold 6230R @ 2.10GHz	34,183	157	24.96	\$1,369.41
Intel Xeon Gold 6234 @ 3.30GHz	17,752	536	12.46	\$1,424.99
Intel Xeon Gold 6238 @ 2.10GHz	27,617	249	3.75	\$7,360.00
Intel Xeon Gold 6238R @ 2.20GHz	37,511	137	16.02	\$2,341.99
Intel Xeon Gold 6240R @ 2.40GHz	33,353	166	23.83	\$1,399.38
Intel Xeon Gold 6242 @ 2.80GHz	26,288	276	19.50	\$1,348.24
Intel Xeon Gold 6242R @ 3.10GHz	34,963	148	17.50	\$1,998.33
Intel Xeon Gold 6244 @ 3.60GHz	18,980	487	6.39	\$2,970.00*
				\$3,113.22*
				\$1,991.93

Intel Xeon Gold 6248 @ 2.50GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Xeon Gold 6326 @ 2.90GHz	35,224	146	26.10	\$1,349.34
Intel Xeon Gold 6330 @ 2.00GHz	43,056	106	35.00	\$1,230.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	377	9.54	\$2,322.50
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	97	23.58	\$1,929.95
Intel Xeon Gold 6338 @ 2.00GHz	33,814	159	20.84	\$1,622.30
Intel Xeon Gold 6338N @ 2.20GHz	46,583	89	9.97	\$4,671.69*
Intel Xeon Gold 6342 @ 2.80GHz	47,320	83	19.82	\$2,388.05*
Intel Xeon Gold 6346 @ 3.10GHz	37,722	135	24.43	\$1,544.16
Intel Xeon Gold 6348 @ 2.60GHz	52,276	66	24.59	\$2,126.33
Intel Xeon Gold 6354 @ 3.00GHz	41,445	113	15.03	\$2,757.99*
Intel Xeon Gold 6414U	57,200	53	24.91	\$2,296.00*
Intel Xeon L3110 @ 3.00GHz	1,338	3020	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,306	2416	25.84	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	3415	3.60	\$257.88
Intel Xeon L3426 @ 1.87GHz	2,590	2257	12.95	\$199.99
Intel Xeon L5240 @ 3.00GHz	1,337	3021	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2990	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	3214	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2783	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,769	2735	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2629	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,087	2532	75.89	\$27.50*
				\$219.00*
				\$29.00

		CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
	Intel Xeon L5530 @ 2.40GHz				\$62.00
	Intel Xeon Platinum 8167M @ 2.00GHz	25,396	293	NA	NA
	Intel Xeon Platinum 8168 @ 2.70GHz	32,549	178	14.20	\$2,292.00
	Intel Xeon Platinum 8171M @ 2.60GHz	30,632	196	NA	NA
	Intel Xeon Platinum 8173M @ 2.00GHz	31,837	184	NA	NA
	Intel Xeon Platinum 8175M @ 2.50GHz	26,659	266	NA	NA
	Intel Xeon Platinum 8176 @ 2.10GHz	23,179	343	8.30	\$2,793.70*
	Intel Xeon Platinum 8180 @ 2.50GHz	35,208	147	8.85	\$3,980.00
	Intel Xeon Platinum 8259CL @ 2.50GHz	30,463	201	NA	NA
	Intel Xeon Platinum 8260 @ 2.40GHz	29,360	214	10.73	\$2,735.00
	Intel Xeon Platinum 8260M @ 2.30GHz	33,970	158	4.41	\$7,705.00*
	Intel Xeon Platinum 8268 @ 2.90GHz	31,632	186	5.27	\$6,005.98*
	Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	119	NA	NA
	Intel Xeon Platinum 8280 @ 2.70GHz	32,781	174	7.43	\$4,410.10
	Intel Xeon Platinum 8347C @ 2.10GHz	49,386	72	NA	NA
	Intel Xeon Platinum 8358 @ 2.60GHz	54,416	62	10.67	\$5,097.75*
	Intel Xeon Platinum 8375C @ 2.90GHz	56,642	56	NA	NA
	Intel Xeon Platinum 8380 @ 2.30GHz	62,318	41	6.94	\$8,978.00*
	Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	364	NA	NA
	Intel Xeon Silver 4108 @ 1.80GHz	8,808	992	35.24	\$249.95
	Intel Xeon Silver 4109T @ 2.00GHz	10,348	884	14.95	\$692.02*
	Intel Xeon Silver 4110 @ 2.10GHz	10,098	897	110.97	\$91.00
	Intel Xeon Silver 4112 @ 2.60GHz	6,446	1285	29.31	\$219.95
					\$223.07
					\$294.00

Intel Xeon Silver 4116T @ 2.10GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
Intel Xeon Silver 4216 @ 2.10GHz	20,613	434	27.48	\$750.00
Intel Xeon Silver 4309Y @ 2.80GHz	19,227	478	44.27	\$434.31
Intel Xeon Silver 4310 @ 2.10GHz	22,797	359	54.34	\$419.56
Intel Xeon Silver 4310T @ 2.30GHz	20,973	417	26.75	\$783.99*
Intel Xeon Silver 4314 @ 2.40GHz	29,283	218	55.70	\$525.75
Intel Xeon Silver 4316 @ 2.30GHz	37,264	138	40.29	\$925.00
Intel Xeon Silver 4410T	28,859	224	46.25	\$624.00*
Intel Xeon Silver 4410Y	28,887	223	51.31	\$563.00*
Intel Xeon w3-2423	16,443	586	NA	NA
Intel Xeon w3-2435	27,166	258	40.61	\$669.00*
Intel Xeon w5-2445	33,430	162	39.85	\$839.00*
Intel Xeon w5-2455X	39,596	124	38.11	\$1,039.00*
Intel Xeon w5-2465X	47,101	84	33.91	\$1,389.00*
Intel Xeon w5-3425	38,056	134	32.01	\$1,189.00*
Intel Xeon w5-3435X	47,026	85	29.59	\$1,589.00*
Intel Xeon w7-2475X	54,283	63	30.34	\$1,789.00*
Intel Xeon w7-2495X	62,082	42	23.84	\$2,603.96*
Intel Xeon w7-3445	43,341	103	21.79	\$1,989.00*
Intel Xeon w7-3465X	72,272	25	25.02	\$2,889.00*
Intel Xeon w9-3475X	67,802	30	18.13	\$3,739.00*
Intel Xeon w9-3495X	98,285	4	16.69	\$5,889.00*
Intel Xeon W3503 @ 2.40GHz	1.069	3265	107.03	\$9.99*
				\$14.86*
				\$59.00*

Intel Xeon W3530 @ 2.80GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Xeon W-1250 @ 3.30GHz	13,646	718	40.92	\$333.48
Intel Xeon W-1250E @ 3.50GHz	13,888	705	53.42	\$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,440	673	44.91	\$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,820	533	49.23	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	503	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	18,553	505	23.49	\$789.99
Intel Xeon W-1270TE @ 2.00GHz	13,553	721	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,157	445	34.24	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	18,786	497	37.57	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,730	362	35.00	\$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	512	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,015	485	56.59	\$335.99
Intel Xeon W-1350P @ 4.00GHz	19,853	456	53.33	\$372.23
Intel Xeon W-1370 @ 2.90GHz	23,908	323	50.98	\$468.99
Intel Xeon W-1370P @ 3.60GHz	24,540	311	48.21	\$508.99
Intel Xeon W-1390 @ 2.80GHz	23,902	324	41.64	\$573.99
Intel Xeon W-1390P @ 3.50GHz	25,451	289	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,081	1544	17.71	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,726	1411	22.45	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,494	1016	19.89	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	10,019	902	17.73	\$564.95*
Intel Xeon W-2133 @ 3.60GHz	12,635	774	20.48	\$617.00*
				\$1,007.70*
				NA

Intel Xeon W-2145 @ 3.70GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(USD)</small>
Intel Xeon W-2255 @ 3.70GHz	22,234	375	28.58	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,014	279	22.19	\$1,172.31*
Intel Xeon W-2275 @ 3.30GHz	27,952	242	13.58	\$2,058.00*
Intel Xeon W-2295 @ 3.00GHz	30,552	197	18.29	\$1,670.26*
Intel Xeon W-3175X @ 3.10GHz	37,167	139	13.97	\$2,660.69
Intel Xeon W-3223 @ 3.50GHz	17,382	550	21.18	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	25,990	280	13.00	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	30,317	204	11.30	\$2,683.99*
Intel Xeon W-3245M @ 3.20GHz	29,277	219	5.85	\$5,002.00*
Intel Xeon W-3265 @ 2.70GHz	30,105	206	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	32,025	182	5.04	\$6,353.00*
Intel Xeon W-3275 @ 2.50GHz	41,554	112	8.49	\$4,894.00*
Intel Xeon W-3275M @ 2.50GHz	39,979	123	5.36	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	284	27.27	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	39,293	126	30.25	\$1,299.00*
Intel Xeon W-3345 @ 3.00GHz	48,261	81	19.31	\$2,499.00*
Intel Xeon W-3365 @ 2.70GHz	59,038	50	15.33	\$3,851.00*
Intel Xeon W-3375 @ 2.50GHz	59,069	49	13.13	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,897	758	28.66	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	15,746	615	25.28	\$623.00*
Intel Xeon W-11555MLE @ 1.90GHz	12,591	777	36.18	\$348.00*
Intel Xeon W-11555MRF @ 2.60GHz	17,484	544	53.63	\$326.00*
				\$450.00*
				\$467.00*

Intel Xeon W-11865MRE @ 2.60GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>(\$USD)</small>
Intel Xeon X3363 @ 2.83GHz	2,307	2415	26.33	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,417	2346	60.43	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	2412	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,304	2418	31.10	\$74.08
Intel Xeon X3440 @ 2.53GHz	2,742	2193	63.77	\$43.00
Intel Xeon X3450 @ 2.67GHz	2,829	2157	72.53	\$39.00
Intel Xeon X3460 @ 2.80GHz	2,986	2099	40.89	\$73.04
Intel Xeon X3470 @ 2.93GHz	3,244	1990	34.30	\$94.56
Intel Xeon X3480 @ 3.07GHz	3,255	1987	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	3100	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2897	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2940	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2593	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	2399	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,454	2322	49.12	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,571	2272	11.71	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,898	2140	16.11	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,197	2479	9.76	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,755	2187	27.56	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,912	2133	2.09	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,015	2086	103.98	\$29.00
Intel Xeon X5560 @ 2.80GHz	3,124	2036	31.24	\$100.00
			\$100.00	
			\$19.93*	

Intel Xeon X5650 @ 2.67GHz	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>\$96.55 (USD)</small>

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Intel Xeon X5698 @ 4.40GHz	3,447	1910	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2622	24.50	\$79.00*
JLQ JR510	1,048	3288	NA	NA
Lisa based Qualcomm Technologies, Inc. SM7325	5,456	1466	NA	NA
M7221	775	3569	NA	NA
Manta	356	4029	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	5,230	1519	NA	NA
MediaTek MT6735	507	3878	NA	NA
MediaTek MT6737	457	3925	NA	NA
MediaTek MT6737M	355	4031	NA	NA
MediaTek MT6737T	664	3707	NA	NA
MediaTek MT6739WA	406	3975	NA	NA
MediaTek MT6739WW	429	3946	NA	NA
MediaTek MT6750	1,034	3299	NA	NA
MediaTek MT6750T	1,183	3154	NA	NA
MediaTek MT6750V/WT	1,112	3220	NA	NA
MediaTek MT6753	1,007	3331	NA	NA
MediaTek MT6753T	1,149	3187	NA	NA
MediaTek MT6757CD	1,733	2750	NA	NA
MediaTek MT6757V	1,550	2869	NA	NA
Mediatek MT6761V/CAB	1,050	3286	NA	NA
			NA	
			NA	

<u>MediaTek MT6762G</u>	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
<u>CPU Name</u>				
<u>MediaTek MT6762V/CA</u>				
<u>MediaTek MT6765G</u>	1,567	2853	NA	NA
<u>Mediatek MT6765H</u>	2,132	2513	NA	NA
<u>MediaTek MT6765V/CA</u>	1,770	2734	NA	NA
<u>MediaTek MT6765V/CB</u>	1,809	2703	NA	NA
<u>Mediatek MT6765V/WB</u>	1,725	2758	NA	NA
<u>Mediatek MT6765V/XBA</u>	1,421	2969	NA	NA
<u>Mediatek MT6768G</u>	3,232	1995	NA	NA
<u>MediaTek MT6768V/CA</u>	2,276	2432	NA	NA
<u>Mediatek MT6769H</u>	2,957	2111	NA	NA
<u>MediaTek MT6769T</u>	2,481	2310	NA	NA
<u>MediaTek MT6769V/CB</u>	2,349	2385	NA	NA
<u>Mediatek MT6769V/CT</u>	2,382	2364	NA	NA
<u>MediaTek MT6769V/CU</u>	2,566	2274	NA	NA
<u>Mediatek MT6769V/CZ</u>	3,017	2084	NA	NA
<u>MediaTek MT6769V/WB</u>	2,192	2482	NA	NA
<u>MediaTek MT6769Z</u>	2,436	2332	NA	NA
<u>MediaTek MT6771V/C</u>	2,599	2252	NA	NA
<u>MediaTek MT6771V/CT</u>	2,582	2265	NA	NA
<u>MediaTek MT6771V/W</u>	2,399	2354	NA	NA
<u>MediaTek MT6771V/WM</u>	2,186	2488	NA	NA
<u>MediaTek MT6771V/WT</u>	2,345	2392	NA	NA
<u>Mediatek MT6779</u>	3,018	2082	NA	NA
			NA	
			NA	

Mediatek MT6779V/CV	CPU Mark Higher is better	Rank Lower is better	CPU Value Higher is better	Price NA (USD)
Mediatek MT6797X	2,171	2494	NA	NA
Mediatek MT6833	3,614	1863	NA	NA
Mediatek MT6833GP	3,929	1774	NA	NA
Mediatek MT6833P	4,423	1654	NA	NA
Mediatek MT6833V/NZA	3,549	1879	NA	NA
Mediatek MT6833V/PNZA	4,199	1709	NA	NA
Mediatek MT6833V/ZA	4,261	1690	NA	NA
MediaTek MT6853T	3,382	1936	NA	NA
Mediatek MT6853V/NZA	4,012	1759	NA	NA
Mediatek MT6853V/TNZA	4,548	1627	NA	NA
Mediatek MT6855V/AZA	4,000	1764	NA	NA
MediaTek MT6873	4,050	1753	NA	NA
Mediatek MT6875	5,148	1528	NA	NA
Mediatek MT6877	5,238	1516	NA	NA
Mediatek MT6877V/TTZA	4,896	1569	NA	NA
Mediatek MT6877V/TZA	4,989	1555	NA	NA
Mediatek MT6877V/ZA	5,020	1551	NA	NA
Mediatek MT6879V/ZA	3,794	1812	NA	NA
Mediatek MT6883Z/CZA	6,413	1289	NA	NA
Mediatek MT6886	4,420	1655	NA	NA
Mediatek MT6891	6,497	1273	NA	NA
Mediatek MT6891Z Z/CZA	6,531	1261	NA	NA
			NA	NA
			NA	NA

Mediatek MT6895	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
---------------------------------	---	--	--	----------------------------------

CPU Benchmarks ▼

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

MediaTek MT8168A	670	3701	NA	NA
MediaTek MT8183	2,285	2425	NA	NA
MediaTek MT8735B	371	4015	NA	NA
Mediatek MT8766A	1,151	3185	NA	NA
Mediatek MT8766B	1,220	3118	NA	NA
MediaTek MT8768CT	2,000	2581	NA	NA
MediaTek MT8768WA	1,665	2790	NA	NA
MediaTek MT8768WT	1,948	2613	NA	NA
Mediatek MT8771V/PZA	4,414	1658	NA	NA
Mediatek MT8781V/CA	4,434	1649	NA	NA
Mediatek MT8781V/NA	4,518	1633	NA	NA
Mediatek MT8786V/CT	3,368	1946	NA	NA
Mediatek MT8786V/N	3,071	2062	NA	NA
Mediatek MT8788	3,380	1938	NA	NA
Mediatek MT8789	6,640	1249	NA	NA
Mediatek MT8789V/CT	4,306	1681	NA	NA
Mediatek MT8789V/T	4,205	1705	NA	NA
Mediatek MT8797Z/CNZA	7,011	1189	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	5,424	1474	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,872	1389	NA	NA
Mobile AMD Athlon 4 2400+	233	4209	NA	NA
Mobile AMD Athlon 64 3200+	326	4071	NA	NA
			NA	NA
			NA	NA

Mobile AMD Athlon 64 4000+	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Mobile AMD Athlon XP-M 2800+	238	4199	NA	NA
Mobile AMD Athlon XP-M 3000+	238	4197	NA	NA
Mobile AMD Sempron 2100+	164	4308	NA	NA
Mobile AMD Sempron 2600+	256	4167	NA	NA
Mobile AMD Sempron 2800+	237	4203	NA	NA
Mobile AMD Sempron 3000+	269	4152	NA	NA
Mobile AMD Sempron 3100+	277	4139	NA	NA
Mobile AMD Sempron 3200+	245	4184	NA	NA
Mobile AMD Sempron 3300+	294	4116	NA	NA
Mobile AMD Sempron 3400+	269	4150	NA	NA
Mobile AMD Sempron 3500+	237	4201	NA	NA
Mobile AMD Sempron 3600+	302	4102	NA	NA
Mobile AMD Sempron 3800+	335	4056	NA	NA
Mobile Intel Celeron 1.70GHz	118	4368	NA	NA
Mobile Intel Celeron 1.80GHz	121	4364	NA	NA
Mobile Intel Celeron 2.00GHz	133	4350	NA	NA
Mobile Intel Celeron 2.20GHz	147	4333	NA	NA
Mobile Intel Celeron 2.40GHz	154	4325	NA	NA
Mobile Intel Celeron 1333MHz	183	4284	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	4285	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	4243	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	4227	NA	NA
			NA	NA
			NA	NA

Mobile Intel Pentium 4 - M 1.70GHz	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (\$USD)
--	--------------------------------	---------------------------	---------------------------------	------------------

[CPU Benchmarks](#) ▼

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

MT6592	521	3861	NA	NA
MT6592T	1,056	3279	NA	NA
MT6735M	308	4097	NA	NA
MT6735P	326	4072	NA	NA
MT6738	692	3665	NA	NA
MT6739CH	533	3851	NA	NA
MT6739WM	310	4095	NA	NA
MT6750V/C	1,401	2983	NA	NA
MT6750V/CS	955	3386	NA	NA
MT6750V/DN	1,271	3070	NA	NA
MT6750V/W	845	3484	NA	NA
MT6750V/WS	972	3367	NA	NA
MT6752	1,728	2757	NA	NA
MT6755	1,278	3064	NA	NA
MT6755BM	1,070	3263	NA	NA
MT6755M	1,229	3107	NA	NA
MT6755V/BM	1,219	3119	NA	NA
MT6755V/W	1,608	2822	NA	NA
MT6755V/WM	1,090	3241	NA	NA
MT6755V/WS	1,389	2987	NA	NA
MT6757W	1,904	2644	NA	NA
MT6757WD	1.771	2729	NA	NA
			NA	NA
			NA	NA

 CPU Benchmarks ▼

[CPU Benchmarks](#)
[Video Card Benchmarks](#)
[Hard Drive Benchmarks](#)
[Memory Benchmarks](#)
[PC Benchmarks](#)
[Software Marketshare](#)
[Database Benchmarks](#)
[Android Benchmarks](#)
[iOS Benchmarks](#)

<u>MT6761V/CBB</u>	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
<u>MT6765H</u>	2,132	2514	NA	NA
<u>MT6765V/WA</u>	1,729	2754	NA	NA
<u>MT6765V/WB</u>	1,863	2671	NA	NA
<u>MT6768G</u>	2,838	2152	NA	NA
<u>MT6769H</u>	2,684	2219	NA	NA
<u>MT6769V</u>	2,229	2464	NA	NA
<u>MT6769V/CT</u>	2,474	2312	NA	NA
<u>MT6769V/CZ</u>	2,722	2199	NA	NA
<u>MT6771V/CL</u>	3,079	2057	NA	NA
<u>MT6771V/WL</u>	2,354	2381	NA	NA
<u>mt6779</u>	2,266	2440	NA	NA
<u>MT6781</u>	3,916	1778	NA	NA
<u>MT6781V/CD</u>	3,969	1765	NA	NA
<u>MT6785</u>	3,541	1883	NA	NA
<u>MT6795</u>	1,290	3055	NA	NA
<u>MT6795M</u>	968	3371	NA	NA
<u>MT6795MM</u>	618	3750	NA	NA
<u>MT6797D</u>	758	3588	NA	NA
<u>MT6797M</u>	2,035	2562	NA	NA
<u>MT6833</u>	3,784	1816	NA	NA
<u>MT6833P</u>	4,158	1721	NA	NA
<u>MT6833V/NZA</u>	3,635	1859	NA	NA
			NA	NA
			NA	NA

<u>MT6858V/NZA</u>	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
<u>MT6891Z/CZA</u>	6,025	1371	NA	NA
<u>MT6893</u>	5,102	1537	NA	NA
<u>MT6893Z/CZA</u>	6,467	1277	NA	NA
<u>MT6893Z_A/CZA</u>	6,043	1364	NA	NA
<u>MT6893Z_B/CZA</u>	6,371	1297	NA	NA
<u>MT6893Z_C/CZA</u>	6,139	1343	NA	NA
<u>MT6893Z_D/CZA</u>	5,701	1416	NA	NA
<u>MT6893Z_Z/CZA</u>	6,485	1275	NA	NA
<u>MT6969T</u>	2,228	2466	NA	NA
<u>MT8161A</u>	800	3542	NA	NA
<u>MT8161AA</u>	857	3471	NA	NA
<u>MT8161P</u>	508	3876	NA	NA
<u>MT8165</u>	937	3406	NA	NA
<u>MT8167A</u>	478	3904	NA	NA
<u>MT8167D</u>	517	3864	NA	NA
<u>MT8168B</u>	1,024	3307	NA	NA
<u>MT8168M</u>	823	3511	NA	NA
<u>MT8169A</u>	1,897	2651	NA	NA
<u>MT8173</u>	804	3536	NA	NA
<u>MT8176</u>	1,406	2979	NA	NA
<u>MT8188JV/A</u>	5,222	1521	NA	NA
<u>MT8195AV/ZA</u>	5.735	1409	NA	NA
			NA	NA
			NA	NA

		CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
	<u>MT8667ne</u>				
	<u>MT8766B</u>	818	3517	NA	NA
	<u>MT8768WB</u>	1,074	3259	NA	NA
	<u>MT8768WD</u>	1,122	3208	NA	NA
	<u>MT8768WE</u>	1,314	3038	NA	NA
	<u>MT8771V/PZA</u>	4,723	1593	NA	NA
	<u>MT8783</u>	1,039	3294	NA	NA
	<u>MT8786V/CA</u>	3,093	2049	NA	NA
	<u>MT8786V/N</u>	2,992	2097	NA	NA
	<u>MT8788</u>	2,726	2197	NA	NA
	<u>MT8789V/CT</u>	4,060	1748	NA	NA
	<u>MT8789V/T</u>	4,102	1733	NA	NA
	<u>MT8797Z/CNZA</u>	6,550	1258	NA	NA
	<u>MT9950</u>	845	3483	NA	NA
	<u>MTK6757</u>	1,158	3176	NA	NA
	<u>MTK8257</u>	842	3489	NA	NA
	<u>Nvidia Tegra T132</u>	1,200	3134	NA	NA
	<u>Nvidia Tegra T210</u>	1,635	2811	NA	NA
	<u>nxp IMX8MQ</u>	803	3537	NA	NA
	<u>Odin based on Qualcomm Technologies, Inc SM8350</u>	6,456	1281	NA	NA
	<u>P22</u>	1,802	2709	NA	NA
	<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	1,472	2926	NA	NA
				NA	
				NA	

<u>QCT APQ8064 AWIFI</u>	<small>282</small> CPU Mark (higher is <small>better</small>)	<small>4008</small> Rank (lower is <small>better</small>)	<small>NA</small> CPU Value (higher is <small>better</small>)	<small>NA</small> Price (USD)
<u>CPU Name</u>				
<u>QCT APQ8064 DEB</u>				
<u>QTI SM6115</u>	2,763	2185	NA	NA
<u>QTI SM6150</u>	3,233	1994	NA	NA
<u>QTI SM6225</u>	3,562	1877	NA	NA
<u>QTI SM6350</u>	4,197	1710	NA	NA
<u>QTI SM6375</u>	4,160	1719	NA	NA
<u>QTI SM6450</u>	6,173	1337	NA	NA
<u>QTI SM7125</u>	3,801	1810	NA	NA
<u>QTI SM7150</u>	3,724	1835	NA	NA
<u>QTI SM7225</u>	4,499	1639	NA	NA
<u>QTI SM7250</u>	4,435	1648	NA	NA
<u>QTI SM7325</u>	5,738	1408	NA	NA
<u>QTI SM7350</u>	5,184	1524	NA	NA
<u>QTI SM7450</u>	4,254	1695	NA	NA
<u>QTI SM7475</u>	7,615	1104	NA	NA
<u>QTI SM8150</u>	5,105	1535	NA	NA
<u>QTI SM8250</u>	6,512	1268	NA	NA
<u>QTI SM8350</u>	6,507	1270	NA	NA
<u>QTI SM8450</u>	6,406	1291	NA	NA
<u>QTI SM8475</u>	7,209	1161	NA	NA
<u>QTI SM8550</u>	9,099	974	NA	NA
<u>Qualcomm</u>	1,354	3011	NA	NA
Qualcomm APQ8026	322	4075	NA	NA
			NA	NA
			NA	NA

Qualcomm MSM8226	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
----------------------------------	---	--	--	----------------------------------

[CPU Benchmarks](#) ▼

[CPU Benchmarks](#)[Video Card Benchmarks](#)[Hard Drive Benchmarks](#)[Memory Benchmarks](#)[PC Benchmarks](#)[Software Marketshare](#)[Database Benchmarks](#)[Android Benchmarks](#)[iOS Benchmarks](#)

Qualcomm MSM8974PRO-AA	672	3696	NA	NA
Qualcomm MSM8974PRO-AB	665	3706	NA	NA
Qualcomm MSM8974PRO-AC	631	3735	NA	NA
Qualcomm MSM8992	1,255	3085	NA	NA
Qualcomm MSM8994	754	3593	NA	NA
Qualcomm MSM8996	1,322	3032	NA	NA
Qualcomm MSM8996PRO-AB	1,638	2810	NA	NA
Qualcomm MSM8998	3,660	1852	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	3245	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	3272	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	3248	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tree)	566	3812	NA	NA
Qualcomm SC7180P	4,558	1623	NA	NA
Qualcomm SDM450	2,940	2121	NA	NA
Qualcomm SDM660	2,811	2166	NA	NA
Qualcomm SDM670	3,295	1973	NA	NA
Qualcomm SDM845	4,084	1738	NA	NA
Qualcomm SM4250	2,752	2190	NA	NA
Qualcomm SM4350	3,547	1881	NA	NA
Qualcomm SM6125	2,801	2169	NA	NA
Qualcomm SM6150	3,789	1815	NA	NA
			NA	
			NA	

CPU Name	CPU Value (higher is better)	Rank (lower is better)	NA Price (USD)
Qualcomm SM7250	2820	1798	NA
Qualcomm SM7255	2820	1798	NA
Qualcomm Technologies, Inc APQ8076	1,673	2785	NA
Qualcomm Technologies, Inc APQ8094	1,818	2694	NA
Qualcomm Technologies, Inc APQ8096	1,697	2772	NA
Qualcomm Technologies, Inc APQ8096pro	730	3622	NA
Qualcomm Technologies, Inc ATOLL-AB	3,488	1896	NA
Qualcomm Technologies, Inc BENGAL	2,419	2342	NA
Qualcomm Technologies, Inc BENGAL-IOT	1,912	2636	NA
Qualcomm Technologies, Inc BENGALP	2,547	2278	NA
Qualcomm Technologies, Inc BENGALP-IOT	3,084	2056	NA
Qualcomm Technologies, Inc KHAJE	3,400	1929	NA
Qualcomm Technologies, Inc KONA	5,647	1428	NA
Qualcomm Technologies, Inc KONA-IOT	6,282	1314	NA
Qualcomm Technologies, Inc LAGOON	3,357	1950	NA
Qualcomm Technologies, Inc LITO	3,310	1965	NA
Qualcomm Technologies, Inc MSM8216	292	4120	NA
Qualcomm Technologies, Inc MSM8909	276	4142	NA
Qualcomm Technologies, Inc MSM8916	391	3999	NA
Qualcomm Technologies, Inc MSM8917	511	3874	NA
Qualcomm Technologies, Inc MSM8920	471	3912	NA
Qualcomm Technologies, Inc MSM8929	560	3824	NA
Qualcomm Technologies, Inc MSM8937	1,079	3255	NA
Qualcomm Technologies, Inc MSM8939	959	3380	NA
			NA
			NA

Qualcomm Technologies, Inc MSM8956	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Qualcomm Technologies, Inc QM215	455	3927	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1257	NA	NA
Qualcomm Technologies, Inc SCUBAIOT	759	3587	NA	NA
Qualcomm Technologies, Inc SCUBAPIOT	1,123	3207	NA	NA
Qualcomm Technologies, Inc SDA429W	715	3636	NA	NA
Qualcomm Technologies, Inc SDA450	1,492	2916	NA	NA
Qualcomm Technologies, Inc SDA660	2,650	2234	NA	NA
Qualcomm Technologies, Inc SDM429	977	3362	NA	NA
Qualcomm Technologies, Inc SDM439	1,442	2949	NA	NA
Qualcomm Technologies, Inc SDM450	1,315	3037	NA	NA
Qualcomm Technologies, Inc SDM460	1,963	2603	NA	NA
Qualcomm Technologies, Inc SDM630	1,883	2659	NA	NA
Qualcomm Technologies, Inc SDM632	2,050	2557	NA	NA
Qualcomm Technologies, Inc SDM636	2,152	2509	NA	NA
Qualcomm Technologies, Inc SDM660	2,386	2361	NA	NA
Qualcomm Technologies, Inc SDM662	2,237	2459	NA	NA
Qualcomm Technologies, Inc SDM665	2,362	2377	NA	NA
Qualcomm Technologies, Inc SDM670	2,506	2297	NA	NA
Qualcomm Technologies, Inc SDM710	2,617	2243	NA	NA
Qualcomm Technologies, Inc SDM712	2,506	2298	NA	NA
Qualcomm Technologies, Inc SDM720G	3,275	1980	NA	NA
Qualcomm Technologies, Inc SDM730G AIF	3,301	1970	NA	NA
			NA	NA
			NA	NA

CPU Model	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price NA (USD)
Qualcomm Technologies, Inc SDM778G				
Qualcomm Technologies, Inc SM7150	3,251	1988	NA	NA
Qualcomm Technologies, Inc SM7225	3,390	1934	NA	NA
Qualcomm Technologies, Inc SM7250	3,459	1906	NA	NA
Qualcomm Technologies, Inc SM7325	6,431	1286	NA	NA
Qualcomm Technologies, Inc SM8150	4,568	1620	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	4,222	1702	NA	NA
Qualcomm Technologies, Inc SM8150P	4,472	1643	NA	NA
Qualcomm Technologies, Inc SM8250	5,840	1394	NA	NA
Qualcomm Technologies, Inc SM8250_AC	6,408	1290	NA	NA
Qualcomm Technologies, Inc SM8350	6,112	1347	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,588	1253	NA	NA
Qualcomm Technologies, Inc TRINKET	2,408	2350	NA	NA
Qualcomm Technologies, Inc TRINKET-IOT	3,230	1997	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940_MTP	1,426	2961	NA	NA
redwood based Qualcomm Technologies, Inc. SM7325	6,448	1284	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,842	1577	NA	NA
RK30board	198	4253	NA	NA
rk3566	595	3773	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	3140	NA	NA
Rockchip (Device Tree)	637	3731	NA	NA
				NA
				NA

Rockchip RK3288	708 CPU Mark (higher is faster)	3647 Rank (lower is better)	NA CPU Value (higher is better)	NA Price (USD)
CPU Name Rockchip RK3288 (Flattened Device Tree)				
Rockchip RK3528 DEMO4 DDR4 V10 Board	888	3445	NA	NA
Rockchip RK3566	957	3382	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,079	3253	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3596	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	938	3404	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	1,003	3336	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	987	3353	NA	NA
Rockchip RK3566 RK817 TABLET RKG11 LP4 Board	686	3675	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3546	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,039	3293	NA	NA
Rockchip RK3568 EVB2 LP4X V10 Board	895	3437	NA	NA
Rockchip RK3568 EVB7 DDR4 V10 Board	1,106	3228	NA	NA
Rockchip RK3588	4,283	1684	NA	NA
rockchip,rk3328	761	3585	NA	NA
rockchip,rk3368	870	3460	NA	NA
Samsung A04S EUR OPEN REV03C board based on EXYNOS	2,452	2324	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	3106	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	2888	NA	NA
Samsung Exynos	2,423	2340	NA	NA
			NA	
			NA	
			NA	

CPU Name	CPU Mark	Rank	CPU Value	Price
SAMSUNG Exynos 7580	(higher is better) 863	(lower is better) 3467	(higher is NA better)	(NA)

CPU Benchmarks

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

CPU Name	CPU Mark	Rank	CPU Value	Price
Samsung Exynos 7884	1,578	2845	NA	NA
Samsung Exynos 7885	1,809	2704	NA	NA
Samsung Exynos 7904	1,817	2697	NA	NA
Samsung Exynos 8890	2,527	2288	NA	NA
Samsung Exynos 8895	3,095	2048	NA	NA
Samsung Exynos 9610	2,240	2455	NA	NA
Samsung Exynos 9611	2,561	2275	NA	NA
Samsung Exynos 9810	3,746	1827	NA	NA
Samsung Exynos 9820	3,827	1800	NA	NA
Samsung Exynos 9825	3,746	1826	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based on MT6771	312	4093	NA	NA
Samsung GrandPrimePlus LTE LTN DTV rev04 board based on MT6771	599	3766	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board based on MT6771	415	3964	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	925	3416	NA	NA
SAMSUNG JF	516	3866	NA	NA
Samsung M13 EUR OPEN REV02 board based on EXYNOS85	1,425	2962	NA	NA
Samsung M13 SWA INS 00 board based on EXYNOS850	1,269	3071	NA	NA
Samsung s5e8535	4,026	1758	NA	NA
Samsung s5e8825	4,624	1612	NA	NA
			NA	
			NA	

SAMSUNG SERRANO CPU Name	CPU Mark 239 (higher is better)	Rank 4196 (lower is better)	CPU Value NA (higher is better)	Nice (USD)
-----------------------------	--	--------------------------------------	--	---------------

CPU Benchmarks ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Snapdragon 8 Gen2 Mobile Platform for Galaxy	9,362	947	NA	NA
Snapdragon 8c @ 2.46 GHz	5,230	1518	NA	NA
Snapdragon 8cx @ 2.84 GHz	4,660	1604	NA	NA
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,770	1236	NA	NA
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,511	1269	NA	NA
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,784	803	NA	NA
Snapdragon 435	1,016	3314	NA	NA
Snapdragon 662	2,387	2360	NA	NA
Snapdragon 835	2,211	2473	NA	NA
Snapdragon 845 @ 2.8 GHz	3,446	1911	NA	NA
Snapdragon 850 @ 2.96 GHz	3,326	1956	NA	NA
Snapdragon 7325	5,559	1443	NA	NA
Snapdragon 8350	4,599	1613	NA	NA
Sony Mobile fusion3	428	3948	NA	NA
Spreadtrum SC7731e	294	4114	NA	NA
Spreadtrum SC9832E	543	3840	NA	NA
Spreadtrum SC9853I-IA	748	3599	NA	NA
Spreadtrum SC9863A	1,528	2889	NA	NA
Spreadtrum SC9863A Board	1,607	2825	NA	NA
Spreadtrum T310	1,578	2846	NA	NA
Spreadtrum T606	2,694	2211	NA	NA
Spreadtrum T612	3.042	2076	NA	NA
			NA	NA
			NA	NA

CPU Based on Qualcomm Technologies, Inc SMD250	CPU Mark <small>(Higher is better)</small>	Rank <small>(Lower is better)</small>	CPU Value <small>(Higher is better)</small>	Price <small>NA (USD)</small>
Thor	839	3495	NA	NA
tn8	1,011	3323	NA	NA
UGOOS UT8 Board	894	3440	NA	NA
UIS7862A	2,433	2335	NA	NA
Unisoc SC7731e	340	4048	NA	NA
Unisoc SC9832e	496	3891	NA	NA
Unisoc SC9863a	1,403	2982	NA	NA
Unisoc SC9863A1	1,382	2992	NA	NA
Unisoc T310	1,380	2993	NA	NA
Unisoc T606	2,660	2228	NA	NA
Unisoc T610	2,831	2155	NA	NA
Unisoc T612	2,763	2184	NA	NA
Unisoc T616	3,152	2029	NA	NA
Unisoc T618	2,532	2286	NA	NA
Unisoc T700	2,579	2267	NA	NA
Unisoc UIS8581A	1,672	2786	NA	NA
Unisoc UIS8581E	1,279	3062	NA	NA
Unisoc ums312	887	3446	NA	NA
Unisoc ums512	2,578	2268	NA	NA
Unisoc ums9230	2,328	2401	NA	NA
Unisoc ums9230H	2,908	2135	NA	NA
Unisoc ums9230T	2,835	2153	NA	NA
			NA	NA
			NA	NA

<u>vendor Kirin810</u>	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	NA Price (USD)
	<u>Vendor Kirin820</u>				
	<u>VIA C7-M 1200MHz</u>	112	4375	NA	NA
	<u>VIA C7-M 1600MHz</u>	116	4370	NA	NA
	<u>VIA C7-M 6300MHz</u>	145	4335	NA	NA
	<u>VIA Eden 1000MHz</u>	80	4391	NA	NA
	<u>VIA Eden 1200MHz</u>	93	4385	NA	NA
	<u>VIA Eden C1050@1.06GHz</u>	263	4162	NA	NA
	<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	327	4069	NA	NA
	<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	904	3430	NA	NA
	<u>VIA Esther 1000MHz</u>	95	4384	NA	NA
	<u>VIA Esther 1500MHz</u>	135	4347	NA	NA
	<u>VIA Nano L2007@1600MHz</u>	238	4198	NA	NA
	<u>VIA Nano L2100@1800MHz</u>	279	4138	NA	NA
	<u>VIA Nano L2207@1600MHz</u>	165	4305	NA	NA
	<u>VIA Nano U2250 (1.6GHz Capable)</u>	187	4275	NA	NA
	<u>VIA Nano U2250@1300+MHz</u>	179	4289	NA	NA
	<u>VIA Nano U2500@1200MHz</u>	199	4251	NA	NA
	<u>VIA Nano U3500@1000MHz</u>	184	4278	NA	NA
	<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	3992	NA	NA
	<u>VIA Nehemiah</u>	101	4379	NA	NA
	<u>VIA QuadCore C4650@2.0GHz</u>	1,352	3013	NA	NA
	<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	3572	NA	NA
	<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	3703	NA	NA
				NA	
				NA	

<u>Virtual @ 2.40GHz</u>	<u>CPU Name</u>	<u>CPU Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>CPU Value</u> (higher is better)	<u>NA Price</u> (USD)
<u>Virtual @ 2.41GHz</u>					

CPU Benchmarks ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2874	NA	NA
<u>ZHAOXIN KaiXian ZX-D D4600@2.0GHz</u>	1,492	2917	NA	NA
<u>天玑900</u>	4,259	1691	NA	NA

Software	Hardware	Benchmarks	About Us	Services	International
<u>BurnInTest</u>	<u>USB3.0 Loopback Plugs</u>	<u>CPU Benchmarks</u>	<u>Company</u>	<u>Store</u>	<u>Disclaimer</u>
<u>PerformanceTest</u>	<u>USB2.0 Loopback Plugs</u>	<u>Video Card Benchmarks</u>	<u>Contact Us</u>		
<u>OSForensics</u>	<u>PCIe Test Cards</u>	<u>Hard Drive Benchmarks</u>	<u>The Press Room</u>	<u>Support</u>	<u>Refunds</u>
<u>MemTest86</u>	<u>USB Power Delivery Tester</u>	<u>RAM Benchmarks</u>		<u>Forums</u>	<u>Privacy</u>
<u>WirelessMon</u>	<u>Serial and Parallel Loopback Plugs</u>	<u>PC Systems Benchmarks</u>			<u>Social</u>
<u>Management Console</u>	<u>Loopback Plugs</u>	<u>Software Marketshare</u>			
<u>Zoom Search Engine</u>	<u>USB Short Circuit Testers</u>	<u>Database Benchmarks</u>			
<u>Free Software</u>		<u>Android Benchmarks</u>			
		<u>iOS Benchmarks</u>			
		<u>Internet Bandwidth</u>			