

CPU Benchmarks


Over 1,000,000 CPUs Benchmarked


CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

10900k

Find CPU


 CPUS

 High End

High Mid Range


Low Mid Range

Low End


 Best Value
(On Market)

Best Value XY Scatter

Best Value (All time)

 New Desktop

New Laptop

 Single Thread


Systems with Multiple CPUs

Overclocked


Power Performance


CPU Mark by Socket Type

Cross-Platform CPU Performance

 CPU Mega List

Search Model

 Compare⁰

 Common

Most

Single CPU Systems

Multi CPU Systems

Single CPU Systems

Last updated on the 21st of April 2022

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
06/8c	5,040	1191	NA	NA
06/8e	3,848	1398	NA	NA
06/9c	3,191	1569	NA	NA
12th Gen Intel Core i7-12700T	20,069	280	NA	NA
15/70	1,085	2719	NA	NA
AArch64 rev 0 (aarch64)	2,656	1760	NA	NA
AArch64 rev 1 (aarch64)	2,385	1873	NA	NA
AArch64 rev 2 (aarch64)	2,257	1946	NA	NA
AArch64 rev 4 (aarch64)	1,725	2250	NA	NA
AC8257V/WAB	735	3060	NA	NA
AMD 3015Ce	2,096	2030	NA	NA
AMD 3015e	2,720	1744	NA	NA
AMD 3020e	2,493	1822	NA	NA
AMD 4700S	18,212	337	NA	NA
AMD A4 Micro-6400T APU	1,004	2796	NA	NA
AMD A4 PRO-3340B	1,652	2298	NA	NA
AMD A4 PRO-7300B APU	1,481	2412	NA	NA
AMD A4 PRO-7350B	1,544	2371	NA	NA



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD A4-1250 APU	432	3368	NA	NA	
AMD A4-3300 APU	971	2828	17.15	\$56.61	
AMD A4-3300M APU	683	3115	22.79	\$29.99*	
AMD A4-3305M APU	727	3072	34.91	\$20.81*	
AMD A4-3310MX APU	821	2967	NA	NA	
AMD A4-3320M APU	640	3160	16.42	\$39.00*	
AMD A4-3330MX APU	752	3041	NA	NA	
AMD A4-3400 APU	1,051	2753	52.54	\$20.00	
AMD A4-3420 APU	1,094	2708	8.04	\$136.00*	
AMD A4-4000 APU	1,188	2621	59.48	\$19.98	
AMD A4-4020 APU	1,225	2593	13.47	\$91.00*	
AMD A4-4300M APU	971	2827	32.51	\$29.86*	
AMD A4-4355M APU	818	2973	NA	NA	
AMD A4-5000 APU	1,289	2542	NA	NA	
AMD A4-5050 APU	1,328	2511	NA	NA	
AMD A4-5100 APU	1,346	2496	NA	NA	
AMD A4-5150M APU	753	3039	NA	NA	
AMD A4-5300 APU	1,346	2494	49.96	\$26.95*	
AMD A4-5300B APU	1,220	2597	47.02	\$25.95*	
AMD A4-6210 APU	1,478	2416	NA	NA	
AMD A4-6250J APU	1,685	2276	NA	NA	
AMD A4-6300 APU	1,431	2444	47.71	\$29.99	
AMD A4-6300B APU	1,328	2512	47.51	\$27.95*	
AMD A4-6320 APU	1,563	2357	22.34	\$69.99*	
AMD A4-7210 APU	1,683	2278	NA	NA	
AMD A4-7300 APU	1,492	2403	18.65	\$79.99	
AMD A4-9120	1,229	2588	NA	NA	
AMD A4-9120C	894	2898	NA	NA	
AMD A4-9120e	899	2892	NA	NA	
AMD A4-9125	1,211	2605	NA	NA	
AMD A6 Micro-6500T APU	1,146	2664	NA	NA	
AMD A6 PRO-7050B APU	1,027	2768	NA	NA	
AMD A6 PRO-7400B	1,641	2309	NA	NA	
AMD A6-1450 APU	1,117	2691	NA	NA	
AMD A6-3400M APU	1,226	2592	42.30	\$28.99*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD A6-3420M APU	1,262	2562	NA	NA	
AMD A6-3430MX APU	1,448	2434	NA	NA	
AMD A6-3500 APU	1,382	2479	18.44	\$74.93	
AMD A6-3600 APU	1,649	2301	66.10	\$24.95*	
AMD A6-3620 APU	1,830	2189	81.38	\$22.49*	
AMD A6-3650 APU	2,037	2069	15.91	\$128.00*	
AMD A6-3670 APU	2,055	2060	11.64	\$176.59*	
AMD A6-4400M APU	1,026	2770	38.00	\$27.00*	
AMD A6-4455M APU	795	2995	NA	NA	
AMD A6-5200 APU	1,650	2299	NA	NA	
AMD A6-5345M APU	1,122	2687	NA	NA	
AMD A6-5350M APU	1,142	2668	34.47	\$33.12	
AMD A6-5357M APU	1,260	2565	NA	NA	
AMD A6-5400B APU	1,428	2447	49.36	\$28.94*	
AMD A6-5400K APU	1,273	2556	24.46	\$52.02	
AMD A6-6310 APU	1,666	2288	NA	NA	
AMD A6-6400B APU	1,616	2325	NA	NA	
AMD A6-6400K APU	1,450	2432	28.44	\$50.99*	
AMD A6-6420B APU	1,550	2368	NA	NA	
AMD A6-6420K APU	1,538	2374	10.26	\$149.99*	
AMD A6-7000	1,010	2790	NA	NA	
AMD A6-7310 APU	1,736	2243	NA	NA	
AMD A6-7400K APU	1,587	2343	40.01	\$39.67	
AMD A6-7470K	1,799	2206	9.68	\$185.94*	
AMD A6-7480	1,931	2117	43.91	\$43.99*	
AMD A6-8500P	1,466	2422	NA	NA	
AMD A6-8550	1,604	2334	NA	NA	
AMD A6-9200	1,062	2743	NA	NA	
AMD A6-9210	1,260	2566	NA	NA	
AMD A6-9220	1,287	2544	NA	NA	
AMD A6-9220C	1,159	2652	NA	NA	
AMD A6-9220e	937	2860	NA	NA	
AMD A6-9225	1,334	2507	NA	NA	
AMD A6-9230	1,279	2547	NA	NA	
AMD A6-9400	2,717	1746	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD A6-9500E	1,841	2182	24.55	\$74.99	
AMD A8 PRO-7150B APU	1,557	2362	NA	NA	
AMD A8 PRO-7600B APU	2,776	1725	NA	NA	
AMD A8-3500M APU	1,308	2532	21.81	\$59.95	
AMD A8-3510MX APU	1,457	2426	18.90	\$77.11*	
AMD A8-3520M APU	1,395	2468	25.37	\$55.00*	
AMD A8-3530MX APU	1,570	2352	NA	NA	
AMD A8-3550MX APU	1,579	2347	NA	NA	
AMD A8-3800 APU	1,939	2113	17.64	\$109.95*	
AMD A8-3820 APU	2,165	1996	48.15	\$44.95*	
AMD A8-3850 APU	2,244	1953	32.99	\$68.02	
AMD A8-3870K APU	2,336	1898	34.34	\$68.04	
AMD A8-4500M APU	1,622	2320	23.19	\$69.95*	
AMD A8-4555M APU	1,307	2533	NA	NA	
AMD A8-5500 APU	2,573	1793	43.65	\$58.95*	
AMD A8-5500B APU	2,707	1749	55.20	\$49.04*	
AMD A8-5545M APU	1,605	2333	NA	NA	
AMD A8-5550M APU	1,858	2169	NA	NA	
AMD A8-5557M APU	1,774	2221	NA	NA	
AMD A8-5600K APU	2,799	1715	40.01	\$69.95	
AMD A8-6410 APU	1,775	2220	NA	NA	
AMD A8-6500 APU	2,820	1706	64.67	\$43.60	
AMD A8-6500B APU	2,898	1682	58.01	\$49.95*	
AMD A8-6500T APU	1,816	2199	30.29	\$59.95*	
AMD A8-6600K APU	2,977	1652	76.40	\$38.97	
AMD A8-7050	1,129	2681	NA	NA	
AMD A8-7100 APU	1,644	2305	NA	NA	
AMD A8-7200P	2,135	2011	NA	NA	
AMD A8-7410 APU	1,800	2205	NA	NA	
AMD A8-7500	3,878	1393	NA	NA	
AMD A8-7600 APU	3,212	1561	20.08	\$159.95	
AMD A8-7650K	3,013	1635	50.98	\$59.11	
AMD A8-7670K	3,210	1562	38.42	\$83.56	
AMD A8-7680	3,565	1459	51.29	\$69.50	
AMD A8-8600P	2,240	1955	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD A8-9600	3,286	1534	37.14	\$88.49	
AMD A9-9400	1,390	2472	NA	NA	
AMD A9-9410	1,504	2397	NA	NA	
AMD A9-9420	1,515	2390	NA	NA	
AMD A9-9420e	1,135	2677	NA	NA	
AMD A9-9425	1,528	2383	NA	NA	
AMD A9-9430	1,676	2283	NA	NA	
AMD A9-9820	3,662	1439	NA	NA	
AMD A10 Micro-6700T APU	1,345	2497	NA	NA	
AMD A10 PRO-7350B APU	1,910	2139	NA	NA	
AMD A10 PRO-7800B APU	3,184	1572	NA	NA	
AMD A10 PRO-7850B APU	3,458	1483	23.36	\$148.02*	
AMD A10-4600M APU	1,923	2127	19.43	\$98.99*	
AMD A10-4655M APU	1,637	2311	NA	NA	
AMD A10-4657M APU	1,759	2230	NA	NA	
AMD A10-5700 APU	2,735	1736	45.62	\$59.95*	
AMD A10-5745M APU	1,743	2239	NA	NA	
AMD A10-5750M APU	1,902	2147	19.40	\$98.04	
AMD A10-5757M APU	1,985	2094	NA	NA	
AMD A10-5800B APU	2,897	1683	64.40	\$44.99*	
AMD A10-5800K APU	2,941	1664	63.83	\$46.07*	
AMD A10-6700 APU	3,090	1610	56.50	\$54.70	
AMD A10-6700T APU	2,311	1909	15.66	\$147.61*	
AMD A10-6790K APU	3,124	1601	63.50	\$49.20	
AMD A10-6800B APU	2,824	1705	22.06	\$128.02*	
AMD A10-6800K APU	3,154	1585	41.08	\$76.77	
AMD A10-7300 APU	1,708	2259	NA	NA	
AMD A10-7400P	2,106	2025	NA	NA	
AMD A10-7700K APU	3,153	1587	58.08	\$54.29	
AMD A10-7800 APU	3,142	1594	60.42	\$52.00	
AMD A10-7850K APU	3,357	1512	47.49	\$70.69	
AMD A10-7860K	3,333	1519	37.87	\$88.00	
AMD A10-7870K	3,474	1478	9.08	\$382.46	
AMD A10-7890K	3,477	1477	20.73	\$167.75	
AMD A10-8700P	2,265	1941	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD A10-8850	3,525	1464	NA	NA	
AMD A10-9600P	2,218	1969	NA	NA	
AMD A10-9620P	2,518	1811	NA	NA	
AMD A10-9630P	2,899	1681	NA	NA	
AMD A10-9700	3,541	1462	38.99	\$90.83	
AMD A10-9700E	2,947	1657	12.13	\$243.00*	
AMD A12-9700P	2,422	1852	NA	NA	
AMD A12-9720P	2,608	1778	NA	NA	
AMD A12-9730P	3,172	1577	NA	NA	
AMD A12-9800	3,428	1494	28.94	\$118.46	
AMD A12-9800E	3,447	1487	8.52	\$404.77	
AMD Athlon64 X2 Dual Core 4600+	803	2988	NA	NA	
AMD Athlon 64 2000+	154	3740	NA	NA	
AMD Athlon 64 2600+	243	3613	NA	NA	
AMD Athlon 64 2800+	295	3532	2.95	\$99.99*	
AMD Athlon 64 3000+	303	3521	15.13	\$20.00*	
AMD Athlon 64 3100+	484	3319	NA	NA	
AMD Athlon 64 3200+	340	3473	2.27	\$149.95*	
AMD Athlon 64 3300+	375	3433	NA	NA	
AMD Athlon 64 3400+	375	3432	3.75	\$99.95*	
AMD Athlon 64 3500+	396	3410	4.95	\$79.95*	
AMD Athlon 64 3700+	394	3413	4.38	\$89.95*	
AMD Athlon 64 3800+	292	3539	2.23	\$131.01*	
AMD Athlon 64 4000+	340	3472	3.40	\$99.95*	
AMD Athlon 64 FX-55	404	3397	6.22	\$65.00*	
AMD Athlon 64 FX-57	517	3288	NA	NA	
AMD Athlon 64 FX-59	465	3342	NA	NA	
AMD Athlon 64 FX-60 Dual Core	709	3085	NA	NA	
AMD Athlon 64 FX-62 Dual Core	943	2854	2.51	\$375.00	
AMD Athlon 64 FX-74	972	2826	1.95	\$499.50*	
AMD Athlon 64 X2 3800+	566	3238	NA	NA	
AMD Athlon 64 X2 Dual Core 3400+	531	3275	NA	NA	
AMD Athlon 64 X2 Dual Core 3600+	596	3203	8.73	\$68.25*	
AMD Athlon 64 X2 Dual Core 3800+	611	3190	NA	NA	
AMD Athlon 64 X2 Dual Core 4000+	661	3140	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Athlon 64 X2 Dual Core 4400+	691	3106	2.31	\$298.95*	
AMD Athlon 64 X2 Dual Core 4600+	716	3079	2.05	\$349.95*	
AMD Athlon 64 X2 Dual Core 4800+	722	3075	4.82	\$149.95*	
AMD Athlon 64 X2 Dual Core 5000+	760	3032	2.29	\$331.49*	
AMD Athlon 64 X2 Dual Core 5200+	812	2977	13.54	\$60.00*	
AMD Athlon 64 X2 Dual Core 5400+	876	2913	16.52	\$52.99*	
AMD Athlon 64 X2 Dual Core 5600+	911	2879	8.49	\$107.21*	
AMD Athlon 64 X2 Dual Core 5800+	797	2991	26.60	\$29.95*	
AMD Athlon 64 X2 Dual Core 6000+	919	2872	23.87	\$38.50*	
AMD Athlon 64 X2 Dual Core 6400+	967	2831	3.87	\$249.95*	
AMD Athlon 64 X2 Dual Core BE-2300	594	3207	NA	NA	
AMD Athlon 64 X2 Dual Core BE-2350	573	3232	NA	NA	
AMD Athlon 64 X2 Dual-Core TK-42	577	3228	NA	NA	
AMD Athlon 64 X2 Dual-Core TK-53	535	3269	NA	NA	
AMD Athlon 64 X2 Dual-Core TK-55	525	3282	7.21	\$72.74*	
AMD Athlon 64 X2 Dual-Core TK-57	634	3167	NA	NA	
AMD Athlon 64 X2 QL-60	465	3341	NA	NA	
AMD Athlon 64 X2 QL-62	553	3253	NA	NA	
AMD Athlon 64 X2 QL-64	622	3180	NA	NA	
AMD Athlon 64 X2 QL-65	609	3191	27.69	\$22.00*	
AMD Athlon 64 X2 QL-66	641	3159	NA	NA	
AMD Athlon 64 X2 QL-67	582	3222	NA	NA	
AMD Athlon 200GE	4,134	1349	33.37	\$123.89*	
AMD Athlon 220GE	4,471	1285	34.66	\$129.00*	
AMD Athlon 240GE	4,551	1268	32.98	\$138.00*	
AMD Athlon 300GE	4,366	1303	NA	NA	
AMD Athlon 300U	4,006	1373	NA	NA	
AMD Athlon 320GE	4,237	1323	NA	NA	
AMD Athlon 1500+	191	3687	NA	NA	
AMD Athlon 1640B	412	3389	8.23	\$50.00*	
AMD Athlon 2650e	274	3569	14.43	\$19.00*	
AMD Athlon 2800+	291	3544	2.65	\$109.95*	
AMD Athlon 2850e	333	3488	NA	NA	
AMD Athlon 3000G	4,479	1283	81.46	\$54.99*	
AMD Athlon 5000 Dual-Core	835	2951	7.59	\$109.95	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Athlon 5200 Dual-Core	869	2915	9.77	\$89.00	
AMD Athlon 5350 APU	1,737	2241	13.47	\$129.00	
AMD Athlon 5370 APU	1,923	2128	3.21	\$598.68*	
AMD Athlon 7450 Dual-Core	789	3006	NA	NA	
AMD Athlon 7550 Dual-Core	859	2924	57.47	\$14.95*	
AMD Athlon 7750 Dual-Core	962	2837	12.03	\$79.99*	
AMD Athlon 7850 Dual-Core	1,037	2759	9.60	\$108.02	
AMD Athlon Dual Core 4050e	616	3185	NA	NA	
AMD Athlon Dual Core 4450B	684	3114	22.05	\$31.00*	
AMD Athlon Dual Core 4450e	698	3097	48.22	\$14.48*	
AMD Athlon Dual Core 4850B	727	3069	NA	NA	
AMD Athlon Dual Core 4850e	735	3061	18.85	\$39.00*	
AMD Athlon Dual Core 5000B	835	2952	8.79	\$95.00*	
AMD Athlon Dual Core 5050e	748	3045	12.46	\$60.00*	
AMD Athlon Dual Core 5200B	796	2992	NA	NA	
AMD Athlon Dual Core 5400B	826	2960	NA	NA	
AMD Athlon Dual Core 5600B	737	3057	NA	NA	
AMD Athlon Gold 3150G	7,002	902	NA	NA	
AMD Athlon Gold 3150U	4,034	1368	NA	NA	
AMD Athlon Gold PRO 3150G	7,702	811	NA	NA	
AMD Athlon Gold PRO 3150GE	7,093	884	NA	NA	
AMD Athlon II 160u	358	3451	11.93	\$29.99*	
AMD Athlon II 170u	357	3453	14.86	\$24.00*	
AMD Athlon II Dual-Core M300	631	3169	NA	NA	
AMD Athlon II Dual-Core M320	679	3120	22.62	\$30.00*	
AMD Athlon II Dual-Core M340	676	3121	NA	NA	
AMD Athlon II N330 Dual-Core	665	3135	NA	NA	
AMD Athlon II N350 Dual-Core	767	3022	NA	NA	
AMD Athlon II N370 Dual-Core	899	2893	NA	NA	
AMD Athlon II Neo K125	302	3523	NA	NA	
AMD Athlon II Neo K145	298	3530	NA	NA	
AMD Athlon II Neo K325 Dual-Core	387	3422	14.89	\$25.99*	
AMD Athlon II Neo K345 Dual-Core	527	3280	NA	NA	
AMD Athlon II Neo N36L Dual-Core	478	3328	NA	NA	
AMD Athlon II P320 Dual-Core	674	3124	33.78	\$19.95	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Athlon II P360 Dual-Core	711	3083	35.65	\$19.95*	
AMD Athlon II X2 210e	1,105	2702	38.79	\$28.49*	
AMD Athlon II X2 215	952	2847	32.87	\$28.97*	
AMD Athlon II X2 220	1,024	2772	17.07	\$59.95	
AMD Athlon II X2 235e	1,049	2754	10.75	\$97.50*	
AMD Athlon II X2 240	935	2863	37.46	\$24.95	
AMD Athlon II X2 240e	980	2816	25.86	\$37.89*	
AMD Athlon II X2 245	1,022	2773	17.04	\$59.99	
AMD Athlon II X2 245e	1,075	2725	53.77	\$19.99*	
AMD Athlon II X2 250	1,083	2721	27.80	\$38.95	
AMD Athlon II X2 250e	1,155	2655	15.05	\$76.73*	
AMD Athlon II X2 250u	604	3193	24.22	\$24.95	
AMD Athlon II X2 255	1,155	2656	38.51	\$29.99*	
AMD Athlon II X2 260	1,113	2696	18.55	\$59.99	
AMD Athlon II X2 260u	663	3137	7.94	\$83.44*	
AMD Athlon II X2 265	1,233	2584	79.56	\$15.50	
AMD Athlon II X2 270	1,234	2582	61.75	\$19.99*	
AMD Athlon II X2 270u	675	3122	9.98	\$67.67*	
AMD Athlon II X2 280	1,355	2488	17.62	\$76.89*	
AMD Athlon II X2 4300e	990	2808	NA	NA	
AMD Athlon II X2 4400e	1,059	2745	NA	NA	
AMD Athlon II X2 4450e	867	2919	NA	NA	
AMD Athlon II X2 B22	1,036	2761	39.93	\$25.95*	
AMD Athlon II X2 B24	1,073	2728	44.53	\$24.10	
AMD Athlon II X2 B26	1,224	2594	49.06	\$24.95	
AMD Athlon II X2 B28	1,177	2630	30.18	\$39.02	
AMD Athlon II X3 400e	1,320	2518	51.80	\$25.49*	
AMD Athlon II X3 405e	1,331	2509	11.79	\$112.90*	
AMD Athlon II X3 415e	1,441	2439	19.21	\$75.00*	
AMD Athlon II X3 420e	1,557	2363	13.40	\$116.15*	
AMD Athlon II X3 425	1,576	2348	27.02	\$58.34*	
AMD Athlon II X3 435	1,670	2285	10.44	\$159.95*	
AMD Athlon II X3 440	1,718	2254	19.10	\$89.95*	
AMD Athlon II X3 445	1,799	2207	12.33	\$145.90*	
AMD Athlon II X3 450	1,763	2228	62.91	\$28.02	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Athlon II X3 460	1,924	2125	64.17	\$29.99	
AMD Athlon II X4 553	2,418	1854	NA	NA	
AMD Athlon II X4 555	2,310	1912	NA	NA	
AMD Athlon II X4 557	2,567	1796	NA	NA	
AMD Athlon II X4 559	2,602	1782	NA	NA	
AMD Athlon II X4 600e	1,711	2258	34.22	\$49.99	
AMD Athlon II X4 605e	1,961	2102	98.06	\$20.00	
AMD Athlon II X4 610e	1,859	2168	46.50	\$39.99*	
AMD Athlon II X4 615e	1,967	2099	33.34	\$59.00*	
AMD Athlon II X4 620	1,921	2131	34.96	\$54.95	
AMD Athlon II X4 630	2,093	2035	43.58	\$48.04	
AMD Athlon II X4 631 Quad-Core	2,085	2043	139.00	\$15.00	
AMD Athlon II X4 635	2,100	2029	70.01	\$29.99	
AMD Athlon II X4 638 Quad-Core	2,183	1991	34.73	\$62.85*	
AMD Athlon II X4 640	2,171	1994	115.47	\$18.80	
AMD Athlon II X4 641 Quad-Core	2,143	2005	142.98	\$14.99*	
AMD Athlon II X4 645	2,298	1918	79.61	\$28.86	
AMD Athlon II X4 650	2,440	1843	14.65	\$166.60*	
AMD Athlon II X4 651 Quad-Core	2,338	1897	15.59	\$149.95*	
AMD Athlon II X4 655	2,078	2048	NA	NA	
AMD Athlon L110	197	3676	NA	NA	
AMD Athlon LE-1600	412	3388	19.63	\$21.00*	
AMD Athlon LE-1620	421	3382	23.40	\$18.00*	
AMD Athlon LE-1640	430	3371	4.78	\$89.95*	
AMD Athlon LE-1660	416	3385	NA	NA	
AMD Athlon Neo MV-40	282	3557	NA	NA	
AMD Athlon Neo X2 Dual Core 6850e	456	3347	NA	NA	
AMD Athlon Neo X2 Dual Core L325	476	3330	NA	NA	
AMD Athlon Neo X2 Dual Core L335	529	3279	NA	NA	
AMD Athlon PRO 200GE	4,139	1348	NA	NA	
AMD Athlon PRO 300GE	4,475	1284	NA	NA	
AMD Athlon Silver 3050e	2,918	1673	NA	NA	
AMD Athlon Silver 3050GE	4,545	1271	NA	NA	
AMD Athlon Silver 3050U	3,067	1616	NA	NA	
AMD Athlon Silver PRO 3125GE	4,633	1252	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Athlon TF-36	338	3474	NA	NA	
AMD Athlon X2 215	996	2802	NA	NA	
AMD Athlon X2 240	921	2871	NA	NA	
AMD Athlon X2 240e	1,015	2780	NA	NA	
AMD Athlon X2 250	993	2805	NA	NA	
AMD Athlon X2 255	938	2859	NA	NA	
AMD Athlon X2 280	1,327	2514	39.63	\$33.49*	
AMD Athlon X2 340 Dual Core	1,315	2523	13.85	\$94.99*	
AMD Athlon X2 370K Dual Core	1,504	2396	NA	NA	
AMD Athlon X2 Dual Core 3250e	357	3452	NA	NA	
AMD Athlon X2 Dual Core 6850e	564	3240	NA	NA	
AMD Athlon X2 Dual Core BE-2300	570	3234	9.50	\$60.00*	
AMD Athlon X2 Dual Core BE-2350	591	3210	NA	NA	
AMD Athlon X2 Dual Core BE-2400	688	3110	NA	NA	
AMD Athlon X2 Dual Core L310	379	3431	NA	NA	
AMD Athlon X3 425	1,516	2388	NA	NA	
AMD Athlon X3 435	1,781	2216	18.65	\$95.49*	
AMD Athlon X3 440	1,438	2440	16.35	\$87.99*	
AMD Athlon X3 455	1,783	2215	NA	NA	
AMD Athlon X4 530	1,786	2212	NA	NA	
AMD Athlon X4 620	1,810	2202	27.87	\$64.95*	
AMD Athlon X4 640	2,115	2019	NA	NA	
AMD Athlon X4 730	1,936	2114	NA	NA	
AMD Athlon X4 740 Quad Core	2,655	1761	106.26	\$24.99*	
AMD Athlon X4 750 Quad Core	1,986	2093	20.96	\$94.75*	
AMD Athlon X4 750K Quad Core	2,787	1719	14.64	\$190.44*	
AMD Athlon X4 760K Quad Core	2,941	1663	176.09	\$16.70	
AMD Athlon X4 830	2,901	1680	14.34	\$202.32*	
AMD Athlon X4 840	3,287	1533	26.30	\$124.95*	
AMD Athlon X4 845	3,784	1414	51.95	\$72.84	
AMD Athlon X4 860K	3,431	1491	49.02	\$69.99	
AMD Athlon X4 870K	3,401	1500	85.03	\$40.00	
AMD Athlon X4 880K	3,676	1437	36.76	\$99.99*	
AMD Athlon X4 950	3,600	1454	27.06	\$133.00*	
AMD Athlon XP1600+	183	3696	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Athlon XP 1500+	167	3719	NA	NA	
AMD Athlon XP 1600+	174	3713	NA	NA	
AMD Athlon XP 1700+	176	3710	3.44	\$51.25*	
AMD Athlon XP 1800+	195	3679	3.83	\$50.95*	
AMD Athlon XP 1900+	203	3669	4.44	\$45.80*	
AMD Athlon XP 2000+	195	3680	3.31	\$58.99*	
AMD Athlon XP 2100+	210	3658	3.30	\$63.75*	
AMD Athlon XP 2200+	214	3655	2.52	\$84.95*	
AMD Athlon XP 2400+	234	3630	2.93	\$79.99*	
AMD Athlon XP 2500+	231	3638	NA	NA	
AMD Athlon XP 2600+	242	3615	10.52	\$23.03*	
AMD Athlon XP 2700+	256	3594	3.02	\$84.79*	
AMD Athlon XP 2800+	260	3590	NA	NA	
AMD Athlon XP 2900+	276	3567	NA	NA	
AMD Athlon XP 3000+	262	3588	3.29	\$79.70*	
AMD Athlon XP 3100+	282	3556	NA	NA	
AMD Athlon XP 3200+	281	3558	NA	NA	
AMD C-30	178	3706	NA	NA	
AMD C-50	260	3591	NA	NA	
AMD C-60	290	3545	NA	NA	
AMD C-60 APU	309	3516	NA	NA	
AMD C-70 APU	300	3527	NA	NA	
AMD E1 Micro-6200T APU	600	3196	NA	NA	
AMD E1-1200 APU	372	3437	NA	NA	
AMD E1-1500 APU	390	3420	NA	NA	
AMD E1-2100 APU	410	3390	NA	NA	
AMD E1-2200 APU	474	3332	NA	NA	
AMD E1-2500 APU	597	3201	NA	NA	
AMD E1-6010 APU	522	3283	NA	NA	
AMD E1-6015 APU	558	3248	NA	NA	
AMD E1-6050J APU	1,385	2477	NA	NA	
AMD E1-7010 APU	582	3224	NA	NA	
AMD E2-1800 APU	441	3362	NA	NA	
AMD E2-2000 APU	501	3300	NA	NA	
AMD E2-3000 APU	726	3073	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD E2-3200 APU	953	2846	119.23	\$7.99*	
AMD E2-3800 APU	1,124	2685	NA	NA	
AMD E2-6110 APU	1,121	2688	NA	NA	
AMD E2-7110 APU	1,529	2382	NA	NA	
AMD E2-9000	958	2840	NA	NA	
AMD E2-9000e	832	2955	NA	NA	
AMD E2-9010	991	2807	NA	NA	
AMD E2-9030	922	2870	NA	NA	
AMD E-240	182	3699	NA	NA	
AMD E-300 APU	359	3450	NA	NA	
AMD E-350	419	3384	NA	NA	
AMD E-350 APU	401	3402	NA	NA	
AMD E-350D APU	478	3324	NA	NA	
AMD E-450 APU	422	3381	NA	NA	
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2747	NA	NA	
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2558	NA	NA	
AMD Embedded G-Series GX-420GI Radeon R7E	1,561	2358	NA	NA	
AMD Embedded R-Series RX-216GD	1,628	2318	NA	NA	
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1495	NA	NA	
AMD Embedded R-Series RX-421BD	3,302	1528	NA	NA	
AMD EPYC 7B13	77,460	8	NA	NA	
AMD EPYC 7F32	23,026	207	NA	NA	
AMD EPYC 7F52	40,951	55	13.21	\$3,100.00*	
AMD EPYC 7J13	86,006	3	NA	NA	
AMD EPYC 7R32	64,727	16	NA	NA	
AMD EPYC 73F3	46,085	40	7.65	\$6,028.00*	
AMD EPYC 74F3	60,948	21	12.22	\$4,989.00*	
AMD EPYC 75F3	68,505	13	NA	NA	
AMD EPYC 3101 4-Core	6,050	1037	NA	NA	
AMD EPYC 3201	10,258	641	NA	NA	
AMD EPYC 3251	13,965	482	44.33	\$315.00*	
AMD EPYC 7232P	17,017	375	40.88	\$416.28	
AMD EPYC 7251	14,935	437	29.28	\$510.00	
AMD EPYC 7252	19,550	293	47.61	\$410.65	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD EPYC 7272	26,446	149	39.83	\$663.99	
AMD EPYC 7281	21,230	249	19.32	\$1,098.95	
AMD EPYC 7282	31,631	99	43.70	\$723.77	
AMD EPYC 7301	14,991	435	9.99	\$1,499.98*	
AMD EPYC 7302	33,015	87	29.66	\$1,113.24	
AMD EPYC 7302P	32,480	91	15.69	\$2,069.95	
AMD EPYC 7313	40,575	59	34.39	\$1,179.99*	
AMD EPYC 7313P	40,879	56	44.77	\$913.00*	
AMD EPYC 7343	45,882	41	26.99	\$1,699.99*	
AMD EPYC 7351	23,566	190	26.66	\$883.99	
AMD EPYC 7351P	25,484	159	34.48	\$739.00*	
AMD EPYC 7352	40,472	60	29.42	\$1,375.79	
AMD EPYC 7371	31,094	102	17.19	\$1,808.99*	
AMD EPYC 7401P	29,785	116	35.27	\$844.39*	
AMD EPYC 7402	51,368	33	25.75	\$1,994.77	
AMD EPYC 7402P	41,741	49	29.21	\$1,428.77	
AMD EPYC 7413	46,295	38	23.17	\$1,997.99*	
AMD EPYC 7443P	57,666	23	38.47	\$1,499.00*	
AMD EPYC 7451	20,471	269	10.16	\$2,015.12	
AMD EPYC 7452	41,871	48	18.95	\$2,209.99	
AMD EPYC 7453	53,511	29	29.74	\$1,799.00*	
AMD EPYC 7501	24,925	168	6.89	\$3,616.00*	
AMD EPYC 7502	49,177	35	17.19	\$2,860.86	
AMD EPYC 7502P	48,760	36	18.79	\$2,595.00	
AMD EPYC 7513	59,732	22	21.03	\$2,840.00*	
AMD EPYC 7532	55,358	26	NA	NA	
AMD EPYC 7542	56,728	24	16.21	\$3,499.00	
AMD EPYC 7543	56,562	25	15.04	\$3,761.00*	
AMD EPYC 7543P	67,144	15	22.39	\$2,999.00*	
AMD EPYC 7551	23,002	208	7.73	\$2,974.12*	
AMD EPYC 7551P	30,313	109	35.70	\$849.00	
AMD EPYC 7571	27,445	133	NA	NA	
AMD EPYC 7601	42,244	47	46.94	\$899.94	
AMD EPYC 7643	76,455	9	14.09	\$5,424.99*	
AMD EPYC 7662	71,576	11	10.50	\$6,817.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD EPYC 7702P	61,689	20	17.63	\$3,499.99	
AMD EPYC 7713	85,861	4	12.16	\$7,060.00*	
AMD EPYC 7713P	45,860	42	NA	NA	
AMD EPYC 7742	68,749	12	13.62	\$5,046.00	
AMD EPYC 7763	88,338	2	11.78	\$7,500.00	
AMD FirePro A320 APU	2,634	1770	NA	NA	
AMD FX-670K Quad-Core	2,897	1684	NA	NA	
AMD FX-770K Quad-Core	2,578	1791	NA	NA	
AMD FX-870K Quad Core	3,094	1609	NA	NA	
AMD FX-4100 Quad-Core	2,566	1797	98.71	\$25.99	
AMD FX-4130 Quad-Core	2,730	1738	122.99	\$22.20	
AMD FX-4150 Quad-Core	3,327	1521	NA	NA	
AMD FX-4170 Quad-Core	3,109	1606	62.56	\$49.70	
AMD FX-4200 Quad-Core	3,134	1598	52.27	\$59.95*	
AMD FX-4300 Quad-Core	2,936	1667	113.96	\$25.76	
AMD FX-4320	3,073	1615	NA	NA	
AMD FX-4330	3,248	1550	4.43	\$733.50*	
AMD FX-4350 Quad-Core	3,261	1543	32.61	\$99.99	
AMD FX-6100 Six-Core	3,678	1436	43.76	\$84.04	
AMD FX-6120 Six-Core	3,863	1395	35.76	\$108.02	
AMD FX-6130 Six-Core	4,353	1304	NA	NA	
AMD FX-6200 Six-Core	3,993	1375	13.31	\$299.95	
AMD FX-6300 Six-Core	4,152	1345	87.63	\$47.38	
AMD FX-6330 Six-Core	4,455	1286	NA	NA	
AMD FX-6350 Six-Core	4,447	1288	47.31	\$94.00	
AMD FX-7500 APU	1,832	2187	NA	NA	
AMD FX-7600P	2,481	1828	NA	NA	
AMD FX-7600P APU	2,856	1699	NA	NA	
AMD FX-8100 Eight-Core	3,847	1400	27.87	\$138.02	
AMD FX-8120 Eight-Core	4,578	1266	91.57	\$49.99	
AMD FX-8140 Eight-Core	4,860	1214	32.65	\$148.86*	
AMD FX-8150 Eight-Core	5,158	1168	57.38	\$89.89	
AMD FX-8300 Eight-Core	5,225	1163	67.99	\$76.85	
AMD FX-8310 Eight-Core	5,145	1170	6.19	\$831.15*	
AMD FX-8320 Eight-Core	5,411	1128	65.68	\$82.38	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD FX-8350 Eight-Core	5,968	1049	48.52	\$122.99	
AMD FX-8370 Eight-Core	6,124	1022	27.84	\$219.99	
AMD FX-8370E Eight-Core	5,235	1160	208.22	\$25.14*	
AMD FX-8800P	2,801	1712	NA	NA	
AMD FX-9370 Eight-Core	6,024	1042	25.85	\$233.00	
AMD FX-9590 Eight-Core	6,764	943	19.66	\$344.04	
AMD FX-9800P	2,262	1943	NA	NA	
AMD FX-9830P	3,252	1547	NA	NA	
AMD FX-B4150 Quad-Core	3,369	1510	37.57	\$89.68*	
AMD G-T40E	289	3547	NA	NA	
AMD G-T40N	292	3538	NA	NA	
AMD G-T40R	120	3780	NA	NA	
AMD G-T44R	130	3771	NA	NA	
AMD G-T48E	416	3386	NA	NA	
AMD G-T52R	177	3707	NA	NA	
AMD G-T56E	442	3361	NA	NA	
AMD G-T56N	470	3336	NA	NA	
AMD Geode NX 2400+	400	3406	NA	NA	
AMD GX-210JA SOC	248	3606	NA	NA	
AMD GX-212JC SOC	619	3183	NA	NA	
AMD GX-217GA SOC	762	3026	NA	NA	
AMD GX-218GL SOC	754	3037	NA	NA	
AMD GX-222GC SOC	1,038	2757	NA	NA	
AMD GX-412HC	1,065	2737	NA	NA	
AMD GX-415GA SOC	1,386	2476	NA	NA	
AMD GX-420CA SOC	1,767	2226	NA	NA	
AMD GX-420MC SOC	1,796	2211	NA	NA	
AMD GX-424CC SOC	1,735	2245	NA	NA	
AMD Opteron 144	316	3503	10.55	\$29.95*	
AMD Opteron 146	346	3466	9.88	\$35.00*	
AMD Opteron 148	392	3417	NA	NA	
AMD Opteron 150	393	3415	1.11	\$352.94	
AMD Opteron 152	428	3373	NA	NA	
AMD Opteron 154	457	3346	NA	NA	
AMD Opteron 165	531	3276	0.97	\$550.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Opteron 175	682	3116	NA	NA	
AMD Opteron 180	746	3047	6.22	\$119.95	
AMD Opteron 185	695	3100	NA	NA	
AMD Opteron 254	451	3351	NA	NA	
AMD Opteron 270	761	3031	3.04	\$249.95*	
AMD Opteron 275	839	2944	11.65	\$72.05	
AMD Opteron 280	765	3024	2.68	\$285.08	
AMD Opteron 285	956	2843	38.30	\$24.95*	
AMD Opteron 290	952	2848	7.05	\$135.00*	
AMD Opteron 1212	593	3208	2.04	\$290.00*	
AMD Opteron 1214	696	3099	7.77	\$89.58	
AMD Opteron 1214 HE	806	2983	NA	NA	
AMD Opteron 1216	781	3011	14.23	\$54.85*	
AMD Opteron 1216 HE	727	3071	NA	NA	
AMD Opteron 1218	910	2881	NA	NA	
AMD Opteron 1220	1,036	2762	NA	NA	
AMD Opteron 1222	1,089	2714	NA	NA	
AMD Opteron 1352	1,464	2425	10.76	\$135.99*	
AMD Opteron 1354	1,620	2321	6.81	\$238.01*	
AMD Opteron 1356	1,703	2264	18.92	\$89.99*	
AMD Opteron 1381	1,797	2209	NA	NA	
AMD Opteron 1385	1,898	2150	42.19	\$45.00	
AMD Opteron 1389	2,079	2047	NA	NA	
AMD Opteron 2218	1,036	2760	10.75	\$96.41	
AMD Opteron 2220	1,106	2701	1.07	\$1,038.26	
AMD Opteron 2220 SE	909	2884	36.35	\$25.00*	
AMD Opteron 2222	1,198	2612	63.08	\$19.00*	
AMD Opteron 2354	1,509	2393	5.29	\$285.19*	
AMD Opteron 2356	1,733	2246	19.26	\$89.95	
AMD Opteron 2373 EE	1,635	2313	NA	NA	
AMD Opteron 2378	1,864	2166	128.65	\$14.49*	
AMD Opteron 2384	2,074	2049	1.60	\$1,299.00	
AMD Opteron 2393 SE	1,317	2522	NA	NA	
AMD Opteron 2419 EE	1,902	2148	NA	NA	
AMD Opteron 2427	1,995	2086	36.28	\$55.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Opteron 2435	3,061	1621	279.52	\$10.95*	
AMD Opteron 3250 HE	2,061	2054	20.82	\$99.00*	
AMD Opteron 3260 HE	2,283	1928	NA	NA	
AMD Opteron 3280	3,720	1432	51.65	\$72.02	
AMD Opteron 3320 EE	1,918	2133	3.50	\$548.00	
AMD Opteron 3350 HE	2,825	1704	7.21	\$392.00	
AMD Opteron 3365	3,973	1378	NA	NA	
AMD Opteron 3380	4,134	1350	5.11	\$809.00*	
AMD Opteron 4130	2,347	1894	10.21	\$229.95*	
AMD Opteron 4162 EE	2,058	2057	102.97	\$19.99*	
AMD Opteron 4170 HE	2,382	1874	59.56	\$39.99	
AMD Opteron 4184	2,872	1696	5.76	\$498.95	
AMD Opteron 4226	3,400	1501	35.80	\$94.99*	
AMD Opteron 4274 HE	5,776	1069	75.02	\$76.99*	
AMD Opteron 4280	4,504	1278	47.41	\$94.99*	
AMD Opteron 4284	4,665	1248	41.39	\$112.70	
AMD Opteron 4332 HE	3,906	1389	105.59	\$36.99*	
AMD Opteron 4334	3,949	1381	30.39	\$129.95	
AMD Opteron 4365 EE	3,263	1542	NA	NA	
AMD Opteron 4386	4,378	1298	18.25	\$239.88	
AMD Opteron 6128	2,826	1703	10.50	\$269.00	
AMD Opteron 6128 HE	2,932	1669	NA	NA	
AMD Opteron 6136	3,381	1505	9.69	\$349.00	
AMD Opteron 6164 HE	3,478	1476	NA	NA	
AMD Opteron 6172	2,789	1718	18.02	\$154.80	
AMD Opteron 6174	3,697	1433	0.98	\$3,780.00	
AMD Opteron 6176 SE	3,564	1460	14.26	\$249.89*	
AMD Opteron 6212	4,007	1372	62.81	\$63.79	
AMD Opteron 6220	4,753	1234	320.68	\$14.82	
AMD Opteron 6234	4,072	1363	9.03	\$450.99	
AMD Opteron 6238	5,625	1093	54.15	\$103.88	
AMD Opteron 6272	5,240	1159	50.95	\$102.84	
AMD Opteron 6274	5,286	1146	5.97	\$885.95	
AMD Opteron 6276	6,245	1005	6.45	\$968.46	
AMD Opteron 6281	7,279	860	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Opteron 6287 SE	6,925	915	NA	NA	
AMD Opteron 6328	5,246	1156	15.26	\$343.66	
AMD Opteron 6344	6,069	1033	16.01	\$379.00*	
AMD Opteron 6348	8,030	785	4.70	\$1,708.70	
AMD Opteron 6366 HE	4,858	1215	14.12	\$343.99*	
AMD Opteron 6376	5,572	1101	2.71	\$2,055.00	
AMD Opteron 6378	5,889	1059	3.44	\$1,709.94	
AMD Opteron 6380	6,645	949	8.31	\$799.94	
AMD Opteron 6386 SE	7,017	899	51.94	\$135.09*	
AMD Opteron 8439 SE	2,479	1830	47.67	\$52.00*	
AMD Opteron X2170 APU	1,911	2138	NA	NA	
AMD Opteron X3216 APU	1,525	2384	NA	NA	
AMD Opteron X3418 APU	3,137	1597	NA	NA	
AMD Opteron X3421 APU	3,375	1508	NA	NA	
AMD Phenom 8250 Triple-Core	1,114	2695	NA	NA	
AMD Phenom 8250e Triple-Core	1,084	2720	23.08	\$46.99*	
AMD Phenom 8400 Triple-Core	1,079	2722	NA	NA	
AMD Phenom 8450 Triple-Core	1,214	2601	71.48	\$16.99*	
AMD Phenom 8450e Triple-Core	1,134	2679	NA	NA	
AMD Phenom 8600 Triple-Core	1,210	2607	22.84	\$52.99*	
AMD Phenom 8600B Triple-Core	1,390	2471	92.96	\$14.95*	
AMD Phenom 8650 Triple-Core	1,205	2609	63.42	\$19.00*	
AMD Phenom 8750 Triple-Core	1,343	2499	NA	NA	
AMD Phenom 8750B Triple-Core	1,188	2622	NA	NA	
AMD Phenom 8850 Triple-Core	1,142	2667	NA	NA	
AMD Phenom 8850B Triple-Core	1,281	2546	NA	NA	
AMD Phenom 9100e Quad-Core	1,279	2551	36.58	\$34.95	
AMD Phenom 9150e Quad-Core	1,402	2465	5.66	\$247.50*	
AMD Phenom 9350e Quad-Core	1,501	2398	0.44	\$3,382.07*	
AMD Phenom 9450e Quad-Core	1,455	2428	13.86	\$105.00*	
AMD Phenom 9500 Quad-Core	1,512	2392	50.42	\$29.99*	
AMD Phenom 9550 Quad-Core	1,640	2310	54.70	\$29.99*	
AMD Phenom 9600 Quad-Core	1,619	2323	40.52	\$39.95	
AMD Phenom 9600B Quad-Core	1,736	2244	43.45	\$39.95*	
AMD Phenom 9650 Quad-Core	1,699	2266	42.50	\$39.99*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Phenom 9750B Quad-Core	1,520	2386	NA	NA	
AMD Phenom 9850 Quad-Core	1,680	2280	12.92	\$129.99*	
AMD Phenom 9850B Quad-Core	1,946	2110	NA	NA	
AMD Phenom 9950 Quad-Core	1,892	2153	19.49	\$97.04*	
AMD Phenom FX-5000 Quad-Core	1,599	2337	NA	NA	
AMD Phenom FX-5200 Quad-Core	1,699	2267	NA	NA	
AMD Phenom II N620 Dual-Core	990	2810	248.09	\$3.99*	
AMD Phenom II N640 Dual-Core	965	2833	17.57	\$54.95*	
AMD Phenom II N660 Dual-Core	1,065	2739	11.96	\$89.00*	
AMD Phenom II N830 3+1	1,768	2224	NA	NA	
AMD Phenom II N830 Triple-Core	1,137	2675	NA	NA	
AMD Phenom II N850 Triple-Core	1,253	2570	50.13	\$25.00*	
AMD Phenom II N870 Triple-Core	1,139	2672	NA	NA	
AMD Phenom II N930 Quad-Core	1,558	2361	11.99	\$129.95*	
AMD Phenom II N950 Quad-Core	1,538	2375	13.66	\$112.60*	
AMD Phenom II N970 Quad-Core	1,647	2304	10.98	\$149.99*	
AMD Phenom II P650 Dual-Core	933	2865	26.66	\$35.00*	
AMD Phenom II P820 Triple-Core	1,068	2735	NA	NA	
AMD Phenom II P840 Triple-Core	1,116	2693	NA	NA	
AMD Phenom II P860 Triple-Core	1,214	2603	NA	NA	
AMD Phenom II P920 Quad-Core	1,160	2651	17.85	\$65.00*	
AMD Phenom II P940 Quad-Core	1,319	2519	NA	NA	
AMD Phenom II P960 Quad-Core	1,412	2457	36.10	\$39.12*	
AMD Phenom II X2 511	1,163	2646	NA	NA	
AMD Phenom II X2 521	1,279	2550	NA	NA	
AMD Phenom II X2 545	1,107	2700	25.18	\$43.98*	
AMD Phenom II X2 550	1,169	2639	16.94	\$68.99	
AMD Phenom II X2 555	1,308	2531	34.44	\$37.99	
AMD Phenom II X2 560	1,426	2449	59.48	\$23.98	
AMD Phenom II X2 565	1,405	2463	8.32	\$168.87*	
AMD Phenom II X2 570	1,360	2486	NA	NA	
AMD Phenom II X2 B53	1,126	2684	NA	NA	
AMD Phenom II X2 B55	1,151	2661	30.34	\$37.95*	
AMD Phenom II X2 B57	1,099	2705	NA	NA	
AMD Phenom II X2 B59	1,392	2470	28.98	\$48.02*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Phenom II X3 705e	1,222	2595	8.02	\$152.34*	
AMD Phenom II X3 710	1,554	2365	9.20	\$169.00*	
AMD Phenom II X3 720	1,491	2404	23.14	\$64.45*	
AMD Phenom II X3 740	1,424	2450	16.00	\$88.99*	
AMD Phenom II X3 B73	1,538	2376	20.50	\$75.00*	
AMD Phenom II X3 B75	1,485	2410	29.72	\$49.95	
AMD Phenom II X3 B77	1,844	2181	82.71	\$22.29*	
AMD Phenom II X4 805	1,844	2180	10.60	\$173.99*	
AMD Phenom II X4 810	1,849	2176	8.68	\$213.00*	
AMD Phenom II X4 820	2,105	2026	30.09	\$69.95	
AMD Phenom II X4 830	2,022	2075	70.02	\$28.88*	
AMD Phenom II X4 840	2,355	1890	87.25	\$26.99	
AMD Phenom II X4 840T	2,245	1952	38.70	\$58.02	
AMD Phenom II X4 850	2,496	1819	38.40	\$64.99*	
AMD Phenom II X4 900e	1,505	2395	NA	NA	
AMD Phenom II X4 905e	1,895	2151	35.11	\$53.99*	
AMD Phenom II X4 910	1,776	2219	17.76	\$100.00*	
AMD Phenom II X4 910e	2,044	2065	29.24	\$69.90*	
AMD Phenom II X4 920	1,899	2149	68.10	\$27.89*	
AMD Phenom II X4 925	2,173	1993	94.51	\$22.99	
AMD Phenom II X4 940	2,228	1960	2.56	\$870.00	
AMD Phenom II X4 945	2,259	1945	82.15	\$27.50	
AMD Phenom II X4 955	2,428	1847	13.78	\$176.18*	
AMD Phenom II X4 960T	2,196	1983	76.04	\$28.88	
AMD Phenom II X4 965	2,547	1800	34.42	\$74.02	
AMD Phenom II X4 970	2,644	1766	44.15	\$59.89	
AMD Phenom II X4 973	2,204	1979	NA	NA	
AMD Phenom II X4 975	2,544	1801	26.22	\$97.00*	
AMD Phenom II X4 977	2,377	1876	NA	NA	
AMD Phenom II X4 980	2,829	1702	21.76	\$130.00*	
AMD Phenom II X4 B05e	1,906	2145	NA	NA	
AMD Phenom II X4 B15e	1,825	2190	NA	NA	
AMD Phenom II X4 B25	2,108	2023	NA	NA	
AMD Phenom II X4 B35	2,341	1896	NA	NA	
AMD Phenom II X4 B40	2,238	1956	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Phenom II X4 B50	2,237	1957	NA	NA	
AMD Phenom II X4 B55	2,465	1832	NA	NA	
AMD Phenom II X4 B60	2,357	1889	NA	NA	
AMD Phenom II X4 B65	2,576	1792	NA	NA	
AMD Phenom II X4 B70	2,303	1916	NA	NA	
AMD Phenom II X4 B93	2,104	2028	NA	NA	
AMD Phenom II X4 B95	2,329	1901	37.56	\$62.02*	
AMD Phenom II X4 B97	2,498	1818	31.25	\$79.95*	
AMD Phenom II X4 B99	2,536	1803	NA	NA	
AMD Phenom II X6 1035T	2,947	1658	27.28	\$108.00*	
AMD Phenom II X6 1045T	3,034	1631	57.69	\$52.60	
AMD Phenom II X6 1055T	3,192	1567	68.95	\$46.30	
AMD Phenom II X6 1065T	3,298	1529	32.99	\$99.98*	
AMD Phenom II X6 1075T	3,284	1535	41.06	\$79.99	
AMD Phenom II X6 1090T	3,650	1443	41.72	\$87.50	
AMD Phenom II X6 1100T	3,729	1429	28.25	\$132.00	
AMD Phenom II X6 1405T	3,335	1518	NA	NA	
AMD Phenom II X620 Dual-Core	1,262	2563	NA	NA	
AMD Phenom II X640 Dual-Core	1,165	2644	NA	NA	
AMD Phenom II X920 Quad-Core	1,669	2287	NA	NA	
AMD Phenom II X940 Quad-Core	1,797	2208	NA	NA	
AMD Phenom X2 Dual-Core GE-5060	1,566	2354	NA	NA	
AMD Phenom X2 Dual-Core GE-6060	1,722	2253	NA	NA	
AMD Phenom X2 Dual-Core GE-7060	1,010	2789	NA	NA	
AMD Phenom X2 Dual-Core GP-7730	884	2904	NA	NA	
AMD Phenom X3 8550	976	2821	32.59	\$29.95*	
AMD Phenom X4 Quad-Core GP-9500	1,297	2536	NA	NA	
AMD Phenom X4 Quad-Core GP-9530	1,228	2590	NA	NA	
AMD Phenom X4 Quad-Core GP-9600	1,649	2300	NA	NA	
AMD Phenom X4 Quad-Core GP-9730	1,784	2214	NA	NA	
AMD Phenom X4 Quad-Core GS-6560	1,063	2741	NA	NA	
AMD PRO A4-3350B APU	1,702	2265	NA	NA	
AMD PRO A4-4350B	1,093	2709	NA	NA	
AMD PRO A4-8350B	1,552	2367	53.53	\$28.99*	
AMD PRO A6-7350B	1,679	2281	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD PRO A6-8530B	1,498	2400	NA	NA	
AMD PRO A6-8550B	1,885	2157	NA	NA	
AMD PRO A6-8570	1,889	2155	NA	NA	
AMD PRO A6-8570E	1,489	2407	NA	NA	
AMD PRO A6-9500	1,875	2161	25.34	\$74.00*	
AMD PRO A6-9500B	1,340	2502	NA	NA	
AMD PRO A6-9500E	1,662	2292	22.46	\$74.00*	
AMD PRO A8-8600B	2,160	1999	NA	NA	
AMD PRO A8-8650B	3,192	1568	NA	NA	
AMD PRO A8-8670E	2,989	1643	NA	NA	
AMD PRO A8-9600	3,347	1516	28.13	\$119.00*	
AMD PRO A8-9600B	2,388	1872	NA	NA	
AMD PRO A10-8700B	2,262	1942	NA	NA	
AMD PRO A10-8730B	2,388	1871	NA	NA	
AMD PRO A10-8750B	2,897	1685	NA	NA	
AMD PRO A10-8770	3,434	1490	NA	NA	
AMD PRO A10-8770E	3,117	1604	NA	NA	
AMD PRO A10-8850B	3,752	1422	NA	NA	
AMD PRO A10-9700	3,644	1445	21.56	\$169.00*	
AMD PRO A10-9700B	2,602	1781	NA	NA	
AMD PRO A10-9700E	2,896	1686	20.83	\$139.00*	
AMD PRO A12-8800B	2,622	1775	NA	NA	
AMD PRO A12-8830B	2,392	1870	NA	NA	
AMD PRO A12-8870	3,848	1399	NA	NA	
AMD PRO A12-8870E	3,083	1613	NA	NA	
AMD PRO A12-9800	3,878	1394	22.95	\$169.00*	
AMD PRO A12-9800B	2,729	1740	NA	NA	
AMD PRO A12-9800E	3,191	1570	18.88	\$169.00*	
AMD QC-4000	1,155	2654	NA	NA	
AMD R-260H APU	954	2845	NA	NA	
AMD R-272F APU	1,215	2600	NA	NA	
AMD R-460L APU	1,183	2626	NA	NA	
AMD R-464L APU	1,773	2222	NA	NA	
AMD RX-425BB	2,724	1742	NA	NA	
AMD RX-427BB	2,729	1739	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Ryzen 3 1300X	6,922	917	60.19	\$115.00	
AMD Ryzen 3 2200G	6,782	938	37.89	\$178.99	
AMD Ryzen 3 2200GE	6,537	963	NA	NA	
AMD Ryzen 3 2200U	3,686	1435	NA	NA	
AMD Ryzen 3 2300U	5,507	1114	NA	NA	
AMD Ryzen 3 2300X	7,566	828	42.48	\$178.09*	
AMD Ryzen 3 3100	11,661	567	76.74	\$151.95	
AMD Ryzen 3 3200G	7,189	871	24.21	\$296.95	
AMD Ryzen 3 3200GE	7,317	857	NA	NA	
AMD Ryzen 3 3200U	3,892	1391	NA	NA	
AMD Ryzen 3 3250C	2,595	1785	NA	NA	
AMD Ryzen 3 3250U	3,985	1376	NA	NA	
AMD Ryzen 3 3300U	5,867	1062	NA	NA	
AMD Ryzen 3 3300X	12,750	530	66.06	\$193.00	
AMD Ryzen 3 3350U	5,911	1054	NA	NA	
AMD Ryzen 3 4300G	10,792	613	NA	NA	
AMD Ryzen 3 4300GE	11,332	581	NA	NA	
AMD Ryzen 3 4300U	7,567	827	NA	NA	
AMD Ryzen 3 5300G	13,139	516	NA	NA	
AMD Ryzen 3 5300GE	13,843	489	NA	NA	
AMD Ryzen 3 5300U	10,098	650	NA	NA	
AMD Ryzen 3 5400U	11,839	561	NA	NA	
AMD Ryzen 3 5425U	9,641	676	NA	NA	
AMD Ryzen 3 PRO 1200	6,347	989	NA	NA	
AMD Ryzen 3 PRO 1300	7,717	809	NA	NA	
AMD Ryzen 3 PRO 2100GE	4,187	1331	NA	NA	
AMD Ryzen 3 PRO 2200G	6,703	947	NA	NA	
AMD Ryzen 3 PRO 2200GE	5,897	1058	NA	NA	
AMD Ryzen 3 PRO 2300U	6,069	1034	NA	NA	
AMD Ryzen 3 PRO 3200G	7,037	895	NA	NA	
AMD Ryzen 3 PRO 3200GE	7,071	889	NA	NA	
AMD Ryzen 3 PRO 3300U	6,144	1017	NA	NA	
AMD Ryzen 3 PRO 4200G	11,315	582	NA	NA	
AMD Ryzen 3 PRO 4200GE	10,930	599	NA	NA	
AMD Ryzen 3 PRO 4350G	10,833	609	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Ryzen 3 PRO 4450U	10,139	646	NA	NA	
AMD Ryzen 3 PRO 5350G	13,976	481	NA	NA	
AMD Ryzen 3 PRO 5350GE	13,707	492	NA	NA	
AMD Ryzen 3 PRO 5450U	11,453	574	NA	NA	
AMD Ryzen 5 1400	7,789	803	70.94	\$109.79	
AMD Ryzen 5 1500X	9,082	711	75.43	\$120.40	
AMD Ryzen 5 1600	12,315	545	97.44	\$126.38	
AMD Ryzen 5 1600X	12,950	523	81.19	\$159.49	
AMD Ryzen 5 2400G	8,728	730	39.68	\$219.95	
AMD Ryzen 5 2400GE	8,134	776	NA	NA	
AMD Ryzen 5 2500U	6,553	961	NA	NA	
AMD Ryzen 5 2500X	9,384	686	NA	NA	
AMD Ryzen 5 2600	13,196	509	87.14	\$151.43	
AMD Ryzen 5 2600H	7,836	799	NA	NA	
AMD Ryzen 5 2600X	14,049	479	88.60	\$158.57	
AMD Ryzen 5 3350G	9,061	714	NA	NA	
AMD Ryzen 5 3350GE	9,684	672	NA	NA	
AMD Ryzen 5 3400G	9,334	690	35.27	\$264.63	
AMD Ryzen 5 3400GE	8,994	715	NA	NA	
AMD Ryzen 5 3450U	6,808	934	NA	NA	
AMD Ryzen 5 3500	12,835	527	NA	NA	
AMD Ryzen 5 3500C	4,905	1212	NA	NA	
AMD Ryzen 5 3500U	7,097	881	NA	NA	
AMD Ryzen 5 3500X	13,337	507	72.10	\$184.97	
AMD Ryzen 5 3550H	7,991	789	NA	NA	
AMD Ryzen 5 3550U	7,681	816	NA	NA	
AMD Ryzen 5 3580U	7,845	798	NA	NA	
AMD Ryzen 5 3600	17,824	347	99.63	\$178.89	
AMD Ryzen 5 3600X	18,284	333	97.78	\$186.99	
AMD Ryzen 5 3600XT	18,780	320	57.54	\$326.39	
AMD Ryzen 5 4500	16,413	387	NA	NA	
AMD Ryzen 5 4500U	11,103	593	NA	NA	
AMD Ryzen 5 4600G	15,577	407	NA	NA	
AMD Ryzen 5 4600GE	15,656	405	NA	NA	
AMD Ryzen 5 4600H	14,737	446	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
	CPU Name				
AMD Ryzen 5 4600U	13,603	495	NA	NA	
AMD Ryzen 5 5500	19,974	282	106.39	\$187.74	
AMD Ryzen 5 5500U	13,173	514	NA	NA	
AMD Ryzen 5 5600	21,760	238	109.35	\$199.00	
AMD Ryzen 5 5600G	19,824	284	106.02	\$186.99	
AMD Ryzen 5 5600GE	18,879	313	NA	NA	
AMD Ryzen 5 5600H	17,158	370	NA	NA	
AMD Ryzen 5 5600U	15,292	418	NA	NA	
AMD Ryzen 5 5600X	22,094	231	99.48	\$222.10	
AMD Ryzen 5 5625U	15,108	428	NA	NA	
AMD Ryzen 5 PRO 1500	9,402	685	NA	NA	
AMD Ryzen 5 PRO 1600	10,401	626	NA	NA	
AMD Ryzen 5 PRO 2400G	8,368	756	NA	NA	
AMD Ryzen 5 PRO 2400GE	7,521	833	NA	NA	
AMD Ryzen 5 PRO 2500U	6,889	921	NA	NA	
AMD Ryzen 5 PRO 2600	13,250	508	NA	NA	
AMD Ryzen 5 PRO 3350G	9,498	681	NA	NA	
AMD Ryzen 5 PRO 3350GE	9,643	675	NA	NA	
AMD Ryzen 5 PRO 3400G	9,307	694	NA	NA	
AMD Ryzen 5 PRO 3400GE	8,269	762	NA	NA	
AMD Ryzen 5 PRO 3500U	6,937	912	NA	NA	
AMD Ryzen 5 PRO 3600	17,900	344	NA	NA	
AMD Ryzen 5 PRO 4400G	16,456	384	NA	NA	
AMD Ryzen 5 PRO 4400GE	14,795	444	NA	NA	
AMD Ryzen 5 PRO 4500U	12,049	553	NA	NA	
AMD Ryzen 5 PRO 4650G	16,427	386	63.83	\$257.36*	
AMD Ryzen 5 PRO 4650GE	15,687	403	NA	NA	
AMD Ryzen 5 PRO 4650U	12,900	525	NA	NA	
AMD Ryzen 5 PRO 5650G	20,720	263	NA	NA	
AMD Ryzen 5 PRO 5650GE	18,726	321	NA	NA	
AMD Ryzen 5 PRO 5650U	15,396	416	NA	NA	
AMD Ryzen 5 PRO 6650U	18,649	325	NA	NA	
AMD Ryzen 7 1700	14,636	452	102.21	\$143.20	
AMD Ryzen 7 1700X	15,501	411	98.86	\$156.80	
AMD Ryzen 7 1800X	16,306	391	88.75	\$183.73	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Ryzen 7 2700E	14,657	451	NA	NA	
AMD Ryzen 7 2700U	6,871	923	NA	NA	
AMD Ryzen 7 2700X	17,582	357	82.55	\$212.98	
AMD Ryzen 7 2800H	7,656	820	NA	NA	
AMD Ryzen 7 3700C	7,145	877	NA	NA	
AMD Ryzen 7 3700U	7,312	858	NA	NA	
AMD Ryzen 7 3700X	22,717	218	67.81	\$335.00	
AMD Ryzen 7 3750H	8,277	760	NA	NA	
AMD Ryzen 7 3780U	7,651	822	NA	NA	
AMD Ryzen 7 3800X	23,279	197	77.73	\$299.49	
AMD Ryzen 7 3800XT	23,808	184	61.20	\$389.03	
AMD Ryzen 7 4700G	20,138	277	63.13	\$319.00*	
AMD Ryzen 7 4700GE	20,414	271	NA	NA	
AMD Ryzen 7 4700U	13,648	493	NA	NA	
AMD Ryzen 7 4800H	19,057	307	NA	NA	
AMD Ryzen 7 4800HS	18,882	312	NA	NA	
AMD Ryzen 7 4800U	17,073	373	NA	NA	
AMD Ryzen 7 4850U Mobile	15,920	400	NA	NA	
AMD Ryzen 7 5700G	24,544	174	83.20	\$295.00	
AMD Ryzen 7 5700GE	22,566	220	NA	NA	
AMD Ryzen 7 5700U	16,166	395	NA	NA	
AMD Ryzen 7 5700X	26,798	140	89.63	\$299.00	
AMD Ryzen 7 5800	25,588	157	NA	NA	
AMD Ryzen 7 5800H	21,467	243	NA	NA	
AMD Ryzen 7 5800HS	20,633	265	NA	NA	
AMD Ryzen 7 5800HS Creator Edition	20,948	256	NA	NA	
AMD Ryzen 7 5800U	18,841	316	NA	NA	
AMD Ryzen 7 5800X	28,375	126	83.46	\$339.99	
AMD Ryzen 7 5800X3D	22,932	210	NA	NA	
AMD Ryzen 7 5825U	17,873	346	NA	NA	
AMD Ryzen 7 6800H	23,494	195	NA	NA	
AMD Ryzen 7 Extreme Edition	18,209	338	NA	NA	
AMD Ryzen 7 PRO 1700	14,590	453	NA	NA	
AMD Ryzen 7 PRO 1700X	15,530	408	NA	NA	
AMD Ryzen 7 PRO 2700	15,059	431	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Ryzen 7 PRO 2700X	17,221	368	NA	NA	
AMD Ryzen 7 PRO 3700	22,800	215	69.09	\$329.99*	
AMD Ryzen 7 PRO 3700U	7,310	859	NA	NA	
AMD Ryzen 7 PRO 4700G	20,848	258	NA	NA	
AMD Ryzen 7 PRO 4750G	20,574	266	68.58	\$299.99	
AMD Ryzen 7 PRO 4750GE	18,531	327	NA	NA	
AMD Ryzen 7 PRO 4750U	15,513	410	NA	NA	
AMD Ryzen 7 PRO 5750G	24,978	167	NA	NA	
AMD Ryzen 7 PRO 5750GE	22,317	224	NA	NA	
AMD Ryzen 7 PRO 5850U	17,651	355	NA	NA	
AMD Ryzen 7 PRO 5875U	20,369	274	NA	NA	
AMD Ryzen 7 PRO 6850U	24,352	178	NA	NA	
AMD Ryzen 9 3900	30,703	103	48.43	\$634.00*	
AMD Ryzen 9 3900X	32,759	89	82.10	\$399.00	
AMD Ryzen 9 3900XT	32,870	88	53.10	\$618.99	
AMD Ryzen 9 3950X	39,172	64	56.04	\$699.00	
AMD Ryzen 9 4900H	19,343	300	NA	NA	
AMD Ryzen 9 4900HS	19,437	297	NA	NA	
AMD Ryzen 9 5900	34,721	79	NA	NA	
AMD Ryzen 9 5900H	20,960	255	NA	NA	
AMD Ryzen 9 5900HS	22,258	228	NA	NA	
AMD Ryzen 9 5900HX	23,159	203	NA	NA	
AMD Ryzen 9 5900X	39,467	63	101.20	\$389.99	
AMD Ryzen 9 5950X	46,210	39	88.87	\$519.99	
AMD Ryzen 9 5980HS	21,412	246	NA	NA	
AMD Ryzen 9 5980HX	23,253	198	NA	NA	
AMD Ryzen 9 6900HS	24,481	176	NA	NA	
AMD Ryzen 9 PRO 3900	31,372	101	NA	NA	
AMD Ryzen Embedded R1305G	3,268	1541	NA	NA	
AMD Ryzen Embedded R1505G	3,966	1380	NA	NA	
AMD Ryzen Embedded R1606G	4,260	1318	NA	NA	
AMD Ryzen Embedded R2314	6,643	950	NA	NA	
AMD Ryzen Embedded V1202B	3,253	1546	NA	NA	
AMD Ryzen Embedded V1404I	5,491	1119	NA	NA	
AMD Ryzen Embedded V1500B	4,588	1264	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					
AMD Ryzen Embedded					
AMD Ryzen Embedded V1605B	6,795	937	NA	NA	
AMD Ryzen Embedded V1756B	8,215	771	NA	NA	
AMD Ryzen Embedded V1807B	8,488	743	NA	NA	
AMD Ryzen Embedded V2718	17,972	343	NA	NA	
AMD Ryzen Embedded V2748	16,186	394	NA	NA	
AMD Ryzen Threadripper 1900X	16,904	379	67.62	\$249.99	
AMD Ryzen Threadripper 1920	22,066	232	NA	NA	
AMD Ryzen Threadripper 1920X	22,819	213	76.07	\$299.99*	
AMD Ryzen Threadripper 1950X	28,045	128	40.65	\$689.99	
AMD Ryzen Threadripper 2920X	25,263	164	33.20	\$761.00*	
AMD Ryzen Threadripper 2950X	29,972	114	33.34	\$899.00	
AMD Ryzen Threadripper 2970WX	30,433	107	42.27	\$719.95	
AMD Ryzen Threadripper 2990WX	32,475	92	12.99	\$2,499.99	
AMD Ryzen Threadripper 2990X	26,469	147	NA	NA	
AMD Ryzen Threadripper 3960X	54,762	27	30.44	\$1,798.98	
AMD Ryzen Threadripper 3970X	63,831	17	18.34	\$3,480.00	
AMD Ryzen Threadripper 3990X	81,568	6	9.65	\$8,449.00	
AMD Ryzen Threadripper PRO 3945WX	33,425	85	NA	NA	
AMD Ryzen Threadripper PRO 3955WX	40,197	61	35.60	\$1,129.00	
AMD Ryzen Threadripper PRO 3975WX	63,258	18	13.80	\$4,585.30	
AMD Ryzen Threadripper PRO 3995WX	83,971	5	12.33	\$6,807.98	
AMD Ryzen Threadripper PRO 5945WX	41,578	50	NA	NA	
AMD Ryzen Threadripper PRO 5955WX	51,656	32	NA	NA	
AMD Ryzen Threadripper PRO 5965WX	68,405	14	NA	NA	
AMD Ryzen Threadripper PRO 5975WX	80,842	7	NA	NA	
AMD Ryzen Threadripper PRO 5995WX	108,822	1	NA	NA	
AMD Sempron 130	501	3299	16.69	\$30.00*	
AMD Sempron 140	471	3335	39.42	\$11.95*	
AMD Sempron 145	505	3296	12.63	\$39.99	
AMD Sempron 150	498	3303	33.32	\$14.95*	
AMD Sempron 210U	267	3579	NA	NA	
AMD Sempron 240	1,278	2553	35.39	\$36.10*	
AMD Sempron 2200+	184	3695	4.60	\$39.95*	
AMD Sempron 2300+	207	3664	4.60	\$45.00*	
AMD Sempron 2400+	205	3668	15.74	\$12.99*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Sempron 2600+	253	3599	7.23	\$34.95*	
AMD Sempron 2650 APU	561	3245	6.60	\$84.97*	
AMD Sempron 2800+	243	3614	8.11	\$29.95*	
AMD Sempron 3000+	268	3578	7.66	\$34.95*	
AMD Sempron 3100+	298	3529	4.58	\$65.00*	
AMD Sempron 3200+	288	3549	2.31	\$124.68*	
AMD Sempron 3300+	315	3509	15.74	\$20.00*	
AMD Sempron 3400+	292	3540	3.37	\$86.68*	
AMD Sempron 3500+	232	3637	9.28	\$24.99*	
AMD Sempron 3600+	364	3446	24.24	\$15.00*	
AMD Sempron 3800+	360	3449	24.03	\$14.99*	
AMD Sempron 3850 APU	1,153	2659	24.22	\$47.58	
AMD Sempron Dual Core 2100	533	3271	14.04	\$37.99*	
AMD Sempron Dual Core 2200	563	3241	14.09	\$39.95*	
AMD Sempron Dual Core 2300	555	3251	13.22	\$41.99*	
AMD Sempron LE-1100	315	3505	9.02	\$34.95*	
AMD Sempron LE-1150	251	3603	16.82	\$14.94*	
AMD Sempron LE-1200	349	3461	23.32	\$14.95*	
AMD Sempron LE-1250	301	3525	3.01	\$99.99*	
AMD Sempron LE-1300	400	3407	14.81	\$27.00*	
AMD Sempron M100	338	3475	28.15	\$12.00*	
AMD Sempron M120	247	3608	NA	NA	
AMD Sempron SI-40	288	3548	24.02	\$12.00*	
AMD Sempron SI-42	261	3589	8.70	\$29.99*	
AMD Sempron X2 180	826	2961	11.90	\$69.40*	
AMD Sempron X2 190	879	2908	10.53	\$83.44*	
AMD Sempron X2 198 Dual-Core	930	2866	NA	NA	
AMD Turion 64 Mobile MK-36	334	3486	NA	NA	
AMD Turion 64 Mobile MK-38	362	3447	NA	NA	
AMD Turion 64 Mobile ML-28	254	3596	NA	NA	
AMD Turion 64 Mobile ML-30	277	3565	NA	NA	
AMD Turion 64 Mobile ML-32	285	3553	NA	NA	
AMD Turion 64 Mobile ML-34	277	3566	NA	NA	
AMD Turion 64 Mobile ML-37	334	3484	12.86	\$25.99*	
AMD Turion 64 Mobile ML-40	336	3479	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Turion 64 Mobile ML-44	384	3426	NA	NA	
AMD Turion 64 Mobile MT-30	246	3609	NA	NA	
AMD Turion 64 Mobile MT-32	286	3552	NA	NA	
AMD Turion 64 Mobile MT-34	279	3560	NA	NA	
AMD Turion 64 Mobile MT-37	315	3507	NA	NA	
AMD Turion 64 X2 Mobile TL-50	436	3365	22.97	\$18.99*	
AMD Turion 64 X2 Mobile TL-52	384	3425	NA	NA	
AMD Turion 64 X2 Mobile TL-56	453	3349	6.93	\$65.40*	
AMD Turion 64 X2 Mobile TL-58	478	3326	NA	NA	
AMD Turion 64 X2 Mobile TL-60	591	3211	37.07	\$15.95*	
AMD Turion 64 X2 Mobile TL-62	738	3056	25.44	\$29.00*	
AMD Turion 64 X2 Mobile TL-64	675	3123	17.14	\$39.39*	
AMD Turion 64 X2 Mobile TL-66	627	3172	7.04	\$89.00*	
AMD Turion 64 X2 Mobile TL-68	861	2922	9.56	\$90.00*	
AMD Turion Dual-Core RM-70	561	3243	22.46	\$25.00*	
AMD Turion Dual-Core RM-72	649	3149	21.63	\$29.99*	
AMD Turion Dual-Core RM-74	588	3214	NA	NA	
AMD Turion Dual-Core RM-75	659	3141	30.65	\$21.49*	
AMD Turion II Dual-Core Mobile M500	760	3033	NA	NA	
AMD Turion II Dual-Core Mobile M520	830	2957	12.01	\$69.10*	
AMD Turion II Dual-Core Mobile M540	912	2878	NA	NA	
AMD Turion II N530 Dual-Core	855	2928	28.51	\$30.00*	
AMD Turion II N550 Dual-Core	877	2912	NA	NA	
AMD Turion II Neo K625 Dual-Core	565	3239	NA	NA	
AMD Turion II Neo K685 Dual-Core	684	3113	NA	NA	
AMD Turion II Neo N40L Dual-Core	589	3213	NA	NA	
AMD Turion II Neo N54L Dual-Core	741	3053	NA	NA	
AMD Turion II P520 Dual-Core	790	3002	NA	NA	
AMD Turion II P540 Dual-Core	884	2905	17.70	\$49.95*	
AMD Turion II P560 Dual-Core	818	2972	NA	NA	
AMD Turion II Ultra Dual-Core Mobile M600	923	2869	55.10	\$16.76*	
AMD Turion II Ultra Dual-Core Mobile M620	814	2976	NA	NA	
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2777	NA	NA	
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2787	NA	NA	
AMD Turion Neo X2 Dual Core L625	431	3370	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
AMD Turion X2 Dual Core Mobile RM-70	497	3306	3.75	\$132.56*	
AMD Turion X2 Dual Core Mobile RM-76	691	3104	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-70	624	3177	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-72	666	3131	2.97	\$224.26*	
AMD Turion X2 Dual-Core Mobile RM-74	623	3179	41.71	\$14.95*	
AMD Turion X2 Dual-Core Mobile RM-75	708	3087	NA	NA	
AMD Turion X2 Dual-Core Mobile RM-77	635	3166	NA	NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3284	10.44	\$49.95*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	654	3143	NA	NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	2999	15.87	\$49.95*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3066	16.22	\$45.00*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3101	11.39	\$61.00*	
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3109	17.25	\$39.95*	
AMD TurionX2 Dual Core Mobile RM-70	536	3268	NA	NA	
AMD TurionX2 Dual Core Mobile RM-72	471	3334	NA	NA	
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	2941	NA	NA	
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3198	NA	NA	
AMD V105	184	3694	NA	NA	
AMD V120	362	3448	NA	NA	
AMD V140	379	3430	9.48	\$39.95*	
AMD V160	337	3476	NA	NA	
AMD Z-01	308	3517	NA	NA	
AMD Z-60 APU	262	3587	NA	NA	
Amlogic	537	3267	NA	NA	
Apple A8	1,531	2379	NA	NA	
Apple A8X	2,364	1883	NA	NA	
Apple A9	2,050	2063	NA	NA	
Apple A9X	2,536	1804	NA	NA	
Apple A11 Bionic	4,228	1327	NA	NA	
Apple A12 Bionic	4,702	1243	NA	NA	
Apple A12X Bionic	10,846	605	NA	NA	
Apple A13 Bionic	5,131	1174	NA	NA	
Apple A14 Bionic	8,542	740	NA	NA	
Apple M1 8 Core 3200 MHz	14,728	450	NA	NA	
Apple M1 Max 10 Core 3200 MHz	22,594	219	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
Apple M1 Pro 10 Core 3200 MHz	22,355	223	NA	NA	
Apple M1 Ultra 20 Core	41,473	51	NA	NA	
ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz	984	2813	NA	NA	
ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz	396	3412	NA	NA	
ARM Cortex-A7 2 Core 960 MHz	93	3799	NA	NA	
ARM Cortex-A7 2 Core 1080 MHz	142	3756	NA	NA	
ARM Cortex-A7 4 Core 900 MHz	244	3611	NA	NA	
ARM Cortex-A7 4 Core 1200 MHz	270	3571	NA	NA	
ARM Cortex-A7 4 Core 1300 MHz	354	3459	NA	NA	
ARM Cortex-A7 4 Core 1368 MHz	337	3477	NA	NA	
ARM Cortex-A17 4 Core 1800 MHz	515	3291	NA	NA	
ARM Cortex-A35 4 Core 1296 MHz	334	3485	NA	NA	
ARM Cortex-A53 4 Core 0 MHz	374	3435	NA	NA	
ARM Cortex-A53 4 Core 1152 MHz	347	3464	NA	NA	
ARM Cortex-A53 4 Core 1200 MHz	323	3499	NA	NA	
ARM Cortex-A53 4 Core 1296 MHz	425	3376	NA	NA	
ARM Cortex-A53 4 Core 1392 MHz	459	3344	NA	NA	
ARM Cortex-A53 4 Core 1400 MHz	372	3439	NA	NA	
ARM Cortex-A53 4 Core 1512 MHz	448	3356	NA	NA	
ARM Cortex-A53 4 Core 1536 MHz	202	3670	NA	NA	
ARM Cortex-A53 4 Core 1600 MHz	400	3404	NA	NA	
ARM Cortex-A53 4 Core 1800 MHz	557	3249	NA	NA	
ARM Cortex-A53 6 Core 1896 MHz	1,851	2174	NA	NA	
ARM Cortex-A55 4 Core 1992 MHz	741	3052	NA	NA	
ARM Cortex-A55 4 Core 2100 MHz	719	3076	NA	NA	
ARM Cortex-A55 4 Core 2124 MHz	742	3051	NA	NA	
ARM Cortex-A57 4 Core 1479 MHz	947	2851	NA	NA	
ARM Cortex-A57 4 Core 1734 MHz	1,172	2634	NA	NA	
ARM Cortex-A57 4 Core 2014 MHz	1,153	2658	NA	NA	
ARM Cortex-A57 4 Core 2091 MHz	1,311	2525	NA	NA	
ARM Cortex-A57 8 Core 1500 MHz	1,022	2774	NA	NA	
ARM Cortex-A72 2 Core 0 MHz	625	3174	NA	NA	
ARM Cortex-A72 4 Core 0 MHz	4,907	1211	NA	NA	
ARM Cortex-A72 4 Core 1500 MHz	663	3136	NA	NA	
ARM Cortex-A72 4 Core 1750 MHz	335	3481	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
ARM Cortex-A72 4 Core 1850 MHz	199	3672	NA	NA	
ARM Cortex-A72 4 Core 2000 MHz	730	3067	NA	NA	
ARM Cortex-A72 4 Core 2100 MHz	653	3144	NA	NA	
ARM Cortex-A72 4 Core 2200 MHz	770	3016	NA	NA	
ARM Cortex-A72 4 Core 2300 MHz	1,075	2726	NA	NA	
ARM Cortex-A72 6 Core 1416 MHz	1,101	2704	NA	NA	
ARM Cortex-A72 6 Core 1512 MHz	1,192	2618	NA	NA	
ARM Cortex-A72 8 Core 0 MHz	3,906	1388	NA	NA	
ARM Cortex-A72 16 Core 0 MHz	5,435	1122	NA	NA	
ARM Cortex-A73 6 Core 1992 MHz	1,311	2526	NA	NA	
ARM D2000/8 8 Core 2300 MHz	2,724	1741	NA	NA	
ARM FT-2000/4 4 Core 2200 MHz	881	2907	NA	NA	
ARM Neoverse-N1 1 Core 0 MHz	791	3000	NA	NA	
ARM Neoverse-N1 2 Core 0 MHz	1,583	2344	NA	NA	
ARM Neoverse-N1 4 Core 0 MHz	3,180	1573	NA	NA	
ARM Neoverse-N1 6 Core 0 MHz	4,756	1233	NA	NA	
ARM Neoverse-N1 8 Core 0 MHz	5,561	1103	NA	NA	
ARM Neoverse-N1 16 Core 0 MHz	11,281	585	NA	NA	
ARM Neoverse-N1 64 Core 0 MHz	28,079	127	NA	NA	
ARM Neoverse-N1 80 Core 0 MHz	37,809	69	NA	NA	
ARM Neoverse-N1 80 Core 2600 MHz	18,823	319	NA	NA	
ARM Neoverse-N1 80 Core 3000 MHz	38,122	68	NA	NA	
ARM phytium FT1500a 4 Core 2000 MHz	1,579	2346	NA	NA	
ARM X-Gene 32 Core 3300 MHz	8,684	733	NA	NA	
ASUS Tinker Board 2/2S	1,423	2452	NA	NA	
Athlon 64 Dual Core 3800+	736	3059	NA	NA	
Athlon 64 Dual Core 5000+	850	2932	NA	NA	
Athlon 64 Dual Core 5600+	875	2914	NA	NA	
Athlon Dual Core 4050e	670	3128	NA	NA	
Athlon Dual Core 4450e	681	3117	NA	NA	
Athlon Dual Core 4850e	769	3019	NA	NA	
BCM2711	834	2954	NA	NA	
BCM2835	1,231	2586	NA	NA	
Celeron Dual-Core T3000 @ 1.80GHz	629	3170	NA	NA	
Celeron Dual-Core T3100 @ 1.90GHz	519	3287	16.22	\$32.00	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
	CPU Name				
Celeron Dual-Core T3500 @ 2.10GHz	768	3020	NA	NA	
DG1301SML87HY	3,624	1449	NA	NA	
DO-Regular	819	2971	NA	NA	
Dual-Core AMD Opteron 1220 SE	748	3044	NA	NA	
Generic DT based system	612	3188	NA	NA	
Haydn based on Qualcomm Technologies, Inc SM8350	4,931	1204	NA	NA	
hi6210sft	796	2993	NA	NA	
Hisilicon Kirin710	2,313	1906	NA	NA	
Hisilicon Kirin810	2,986	1647	NA	NA	
Hisilicon Kirin820	3,273	1539	NA	NA	
Hisilicon Kirin970	2,543	1802	NA	NA	
Hisilicon Kirin980	4,186	1332	NA	NA	
Hisilicon Kirin985	4,162	1339	NA	NA	
Hisilicon Kirin990	4,328	1310	NA	NA	
Hisilicon Kirin9000	5,083	1185	NA	NA	
HiSilicon Kirin 650	1,649	2302	NA	NA	
HiSilicon Kirin 659	1,703	2263	NA	NA	
Hisilicon Kirin 930	1,415	2455	NA	NA	
Hisilicon Kirin 935	1,291	2541	NA	NA	
HiSilicon Kirin 950	1,991	2088	NA	NA	
HiSilicon Kirin 960	2,401	1864	NA	NA	
HiSilicon Kirin 970	2,908	1677	NA	NA	
HP Hexa-Core 2.0GHz	1,741	2240	3.45	\$504.27*	
Hygon C86 7255 16-core	18,831	318	NA	NA	
Intel 2.80GHz	341	3471	NA	NA	
Intel Atom 230 @ 1.60GHz	210	3657	NA	NA	
Intel Atom 330 @ 1.60GHz	371	3440	NA	NA	
Intel Atom C2338 @ 1.74GHz	584	3219	NA	NA	
Intel Atom C2350 @ 1.74GHz	532	3272	12.38	\$43.00*	
Intel Atom C2358 @ 1.74GHz	625	3176	NA	NA	
Intel Atom C2538 @ 2.40GHz	960	2838	9.23	\$104.00*	
Intel Atom C2550 @ 2.40GHz	1,422	2454	NA	NA	
Intel Atom C2558 @ 2.40GHz	1,410	2458	10.37	\$136.00*	
Intel Atom C2750 @ 2.40GHz	2,775	1726	11.96	\$232.00*	
Intel Atom C2750 @ 2.41GHz	2,174	1992	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Atom C3338 @ 1.50GHz	1,245	2574	NA	NA	
Intel Atom C3538 @ 2.10GHz	1,756	2232	23.41	\$75.00*	
Intel Atom C3558 @ 2.20GHz	2,405	1860	27.96	\$86.00*	
Intel Atom C3758 @ 2.20GHz	4,683	1247	24.27	\$193.00*	
Intel Atom C3858 @ 2.00GHz	3,154	1584	9.50	\$332.00*	
Intel Atom C3958 @ 2.00GHz	4,281	1314	9.53	\$449.00*	
Intel Atom D410 @ 1.66GHz	177	3708	0.28	\$635.99*	
Intel Atom D425 @ 1.80GHz	222	3647	0.22	\$992.98*	
Intel Atom D510 @ 1.66GHz	404	3396	4.16	\$97.16*	
Intel Atom D525 @ 1.80GHz	399	3408	NA	NA	
Intel Atom D2500 @ 1.86GHz	275	3568	NA	NA	
Intel Atom D2550 @ 1.86GHz	408	3392	NA	NA	
Intel Atom D2560 @ 2.00GHz	433	3367	NA	NA	
Intel Atom D2700 @ 2.13GHz	492	3312	NA	NA	
Intel Atom D2701 @ 2.13GHz	511	3294	NA	NA	
Intel Atom E3815 @ 1.46GHz	159	3732	1.17	\$135.00*	
Intel Atom E3825 @ 1.33GHz	385	3424	5.47	\$70.32*	
Intel Atom E3826 @ 1.46GHz	304	3520	NA	NA	
Intel Atom E3827 @ 1.74GHz	460	3343	NA	NA	
Intel Atom E3840 @ 1.91GHz	704	3091	NA	NA	
Intel Atom E3845 @ 1.91GHz	1,038	2758	NA	NA	
Intel Atom E3900 @ 1.60GHz	1,953	2106	NA	NA	
Intel Atom E3940 @ 1.60GHz	1,960	2105	NA	NA	
Intel Atom E3950 @ 1.60GHz	2,092	2037	NA	NA	
Intel Atom N270 @ 1.60GHz	175	3711	NA	NA	
Intel Atom N280 @ 1.66GHz	175	3712	NA	NA	
Intel Atom N435 @ 1.33GHz	153	3743	NA	NA	
Intel Atom N450 @ 1.66GHz	177	3709	NA	NA	
Intel Atom N455 @ 1.66GHz	179	3705	NA	NA	
Intel Atom N470 @ 1.83GHz	224	3646	NA	NA	
Intel Atom N475 @ 1.83GHz	179	3703	NA	NA	
Intel Atom N550 @ 1.50GHz	265	3584	3.08	\$86.00*	
Intel Atom N570 @ 1.66GHz	335	3483	3.89	\$86.00*	
Intel Atom N2100 @ 1.60GHz	188	3690	NA	NA	
Intel Atom N2600 @ 1.60GHz	323	3498	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Atom S1260 @ 2.00GHz	596	3205	9.31	\$64.00*	
Intel Atom T5700 @ 1.70GHz	2,030	2072	NA	NA	
Intel Atom x5-E3930 @ 1.30GHz	878	2911	NA	NA	
Intel Atom x5-E8000 @ 1.04GHz	985	2812	NA	NA	
Intel Atom x5-Z8300 @ 1.44GHz	823	2964	6.19	\$132.99*	
Intel Atom x5-Z8330 @ 1.44GHz	820	2969	NA	NA	
Intel Atom x5-Z8350 @ 1.44GHz	911	2880	43.36	\$21.00*	
Intel Atom x5-Z8500 @ 1.44GHz	1,238	2578	19.78	\$62.57*	
Intel Atom x5-Z8550 @ 1.44GHz	1,190	2619	NA	NA	
Intel Atom x7-Z8700 @ 1.60GHz	1,318	2521	17.90	\$73.63*	
Intel Atom x7-Z8750 @ 1.60GHz	1,373	2482	NA	NA	
Intel Atom x6211E @ 1.20GHz	1,695	2270	48.43	\$35.00*	
Intel Atom x6413E @ 1.50GHz	4,070	1364	94.64	\$43.00*	
Intel Atom x6425E @ 2.00GHz	4,153	1344	74.15	\$56.00*	
Intel Atom x6425RE @ 1.90GHz	2,903	1679	49.20	\$59.00*	
Intel Atom Z520 @ 1.33GHz	122	3777	NA	NA	
Intel Atom Z530 @ 1.60GHz	183	3697	NA	NA	
Intel Atom Z670 @ 1.50GHz	158	3733	NA	NA	
Intel Atom Z2760 @ 1.80GHz	298	3528	NA	NA	
Intel Atom Z3560 @ 1.83GHz	690	3107	NA	NA	
Intel Atom Z3580 @ 1.33GHz	820	2968	NA	NA	
Intel Atom Z3735D @ 1.33GHz	761	3029	NA	NA	
Intel Atom Z3735E @ 1.33GHz	557	3250	4.76	\$117.00*	
Intel Atom Z3735F @ 1.33GHz	544	3261	1.09	\$500.00*	
Intel Atom Z3735G @ 1.33GHz	806	2984	NA	NA	
Intel Atom Z3736F @ 1.33GHz	502	3297	NA	NA	
Intel Atom Z3740 @ 1.33GHz	651	3146	NA	NA	
Intel Atom Z3740D @ 1.33GHz	614	3186	NA	NA	
Intel Atom Z3745 @ 1.33GHz	621	3182	20.72	\$30.00*	
Intel Atom Z3745D @ 1.33GHz	585	3216	NA	NA	
Intel Atom Z3770 @ 1.46GHz	738	3055	4.94	\$149.44*	
Intel Atom Z3770D @ 1.49GHz	488	3315	NA	NA	
Intel Atom Z3775 @ 1.46GHz	754	3038	1.51	\$500.00*	
Intel Atom Z3775D @ 1.49GHz	794	2997	NA	NA	
Intel Atom Z3795 @ 1.60GHz	1,166	2642	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Celeron 1.80GHz	96	3797	NA	NA	
Intel Celeron 2.00GHz	125	3774	NA	NA	
Intel Celeron 2.13GHz	166	3720	NA	NA	
Intel Celeron 2.20GHz	139	3761	NA	NA	
Intel Celeron 2.26GHz	182	3701	NA	NA	
Intel Celeron 2.30GHz	148	3749	NA	NA	
Intel Celeron 2.40GHz	143	3755	NA	NA	
Intel Celeron 2.50GHz	164	3723	NA	NA	
Intel Celeron 2.53GHz	208	3662	NA	NA	
Intel Celeron 2.60GHz	143	3754	NA	NA	
Intel Celeron 2.66GHz	154	3741	NA	NA	
Intel Celeron 2.70GHz	159	3730	NA	NA	
Intel Celeron 2.80GHz	190	3689	NA	NA	
Intel Celeron 2.93GHz	230	3639	NA	NA	
Intel Celeron 3.06GHz	234	3632	NA	NA	
Intel Celeron 3.20GHz	267	3580	NA	NA	
Intel Celeron 3.33GHz	263	3585	NA	NA	
Intel Celeron 215 @ 1.33GHz	174	3714	NA	NA	
Intel Celeron 220 @ 1.20GHz	209	3660	NA	NA	
Intel Celeron 420 @ 1.60GHz	235	3629	4.71	\$49.95	
Intel Celeron 430 @ 1.80GHz	293	3536	5.86	\$49.99	
Intel Celeron 440 @ 2.00GHz	368	3442	7.37	\$49.99	
Intel Celeron 450 @ 2.20GHz	445	3358	11.41	\$38.99*	
Intel Celeron 530 @ 1.73GHz	268	3575	20.62	\$13.00*	
Intel Celeron 540 @ 1.86GHz	283	3555	13.50	\$20.95*	
Intel Celeron 550 @ 2.00GHz	301	3524	5.47	\$54.95*	
Intel Celeron 560 @ 2.13GHz	365	3444	5.21	\$69.95	
Intel Celeron 570 @ 2.26GHz	344	3469	NA	NA	
Intel Celeron 723 @ 1.20GHz	213	3656	NA	NA	
Intel Celeron 743 @ 1.30GHz	268	3576	NA	NA	
Intel Celeron 807 @ 1.50GHz	392	3418	NA	NA	
Intel Celeron 807UE @ 1.00GHz	241	3618	NA	NA	
Intel Celeron 827E @ 1.40GHz	371	3441	NA	NA	
Intel Celeron 847 @ 1.10GHz	470	3337	1.49	\$315.00*	
Intel Celeron 847E @ 1.10GHz	584	3218	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Celeron 867 @ 1.30GHz	562	3242	10.08	\$55.70	
Intel Celeron 877 @ 1.40GHz	642	3157	NA	NA	
Intel Celeron 887 @ 1.50GHz	727	3070	NA	NA	
Intel Celeron 900 @ 2.20GHz	404	3399	21.26	\$18.99*	
Intel Celeron 925 @ 2.30GHz	444	3359	NA	NA	
Intel Celeron 1000M @ 1.80GHz	1,026	2769	NA	NA	
Intel Celeron 1000MHz	139	3759	NA	NA	
Intel Celeron 1005M @ 1.90GHz	1,074	2727	NA	NA	
Intel Celeron 1007U @ 1.50GHz	798	2990	4.31	\$184.99*	
Intel Celeron 1017U @ 1.60GHz	888	2902	NA	NA	
Intel Celeron 1019Y @ 1.00GHz	576	3229	NA	NA	
Intel Celeron 1020E @ 2.20GHz	1,406	2462	NA	NA	
Intel Celeron 1020M @ 2.10GHz	1,275	2555	NA	NA	
Intel Celeron 1037U @ 1.80GHz	969	2829	NA	NA	
Intel Celeron 1047UE @ 1.40GHz	748	3043	NA	NA	
Intel Celeron 1100MHz	113	3789	7.55	\$15.00*	
Intel Celeron 1200MHz	159	3731	NA	NA	
Intel Celeron 2000E @ 2.20GHz	1,607	2330	NA	NA	
Intel Celeron 2002E @ 1.50GHz	1,091	2712	12.68	\$86.00*	
Intel Celeron 2950M @ 2.00GHz	1,237	2580	NA	NA	
Intel Celeron 2955U @ 1.40GHz	835	2949	NA	NA	
Intel Celeron 2957U @ 1.40GHz	841	2940	NA	NA	
Intel Celeron 2961Y @ 1.10GHz	732	3064	NA	NA	
Intel Celeron 2970M @ 2.20GHz	1,501	2399	NA	NA	
Intel Celeron 2980U @ 1.60GHz	1,056	2750	NA	NA	
Intel Celeron 2981U @ 1.60GHz	991	2806	NA	NA	
Intel Celeron 3205U @ 1.50GHz	918	2874	3.20	\$287.04*	
Intel Celeron 3215U @ 1.70GHz	1,144	2665	NA	NA	
Intel Celeron 3755U @ 1.70GHz	1,182	2627	NA	NA	
Intel Celeron 3765U @ 1.90GHz	1,252	2571	NA	NA	
Intel Celeron 3855U @ 1.60GHz	1,237	2581	NA	NA	
Intel Celeron 3865U @ 1.80GHz	1,266	2560	NA	NA	
Intel Celeron 3867U @ 1.80GHz	1,488	2408	13.90	\$107.00*	
Intel Celeron 3955U @ 2.00GHz	1,490	2405	NA	NA	
Intel Celeron 3965U @ 2.20GHz	1,692	2272	15.82	\$107.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					
Intel Celeron 4205U @ 1.80GHz	1,341	2500	12.53	\$107.00*	
Intel Celeron 4305U @ 2.20GHz	1,694	2271	15.83	\$107.00*	
Intel Celeron 4305UE @ 2.00GHz	1,876	2160	NA	NA	
Intel Celeron 5205U @ 1.90GHz	1,414	2456	13.21	\$107.00*	
Intel Celeron 6305 @ 1.80GHz	2,211	1974	NA	NA	
Intel Celeron 6305E @ 1.80GHz	1,675	2284	15.66	\$107.00*	
Intel Celeron @ 1.30GHz	548	3255	NA	NA	
Intel Celeron B710 @ 1.60GHz	106	3791	NA	NA	
Intel Celeron B800 @ 1.50GHz	649	3147	25.98	\$24.99*	
Intel Celeron B810 @ 1.60GHz	775	3013	9.69	\$79.95*	
Intel Celeron B815 @ 1.60GHz	706	3089	NA	NA	
Intel Celeron B820 @ 1.70GHz	789	3007	26.94	\$29.29*	
Intel Celeron B830 @ 1.80GHz	812	2978	16.25	\$49.99*	
Intel Celeron B840 @ 1.90GHz	930	2867	NA	NA	
Intel Celeron D 347 @ 3.06GHz	232	3635	NA	NA	
Intel Celeron D 352 @ 3.20GHz	283	3554	NA	NA	
Intel Celeron D 356 @ 3.33GHz	251	3604	NA	NA	
Intel Celeron D 360 @ 3.46GHz	372	3438	NA	NA	
Intel Celeron D 420 @ 1.60GHz	313	3510	NA	NA	
Intel Celeron E1200 @ 1.60GHz	492	3311	4.93	\$99.95*	
Intel Celeron E1400 @ 2.00GHz	671	3127	47.91	\$14.00	
Intel Celeron E1500 @ 2.20GHz	649	3148	33.02	\$19.65*	
Intel Celeron E1600 @ 2.40GHz	712	3082	NA	NA	
Intel Celeron E3200 @ 2.40GHz	860	2923	43.02	\$19.99*	
Intel Celeron E3300 @ 2.50GHz	837	2947	13.96	\$59.95	
Intel Celeron E3400 @ 2.60GHz	810	2980	54.01	\$14.99	
Intel Celeron E3500 @ 2.70GHz	935	2862	44.54	\$21.00	
Intel Celeron G440 @ 1.60GHz	426	3375	4.26	\$100.00	
Intel Celeron G460 @ 1.80GHz	494	3309	8.99	\$55.00	
Intel Celeron G465 @ 1.90GHz	480	3322	12.97	\$37.00	
Intel Celeron G470 @ 2.00GHz	691	3105	19.67	\$35.15*	
Intel Celeron G530 @ 2.40GHz	1,096	2707	22.36	\$48.99	
Intel Celeron G530T @ 2.00GHz	1,056	2749	62.15	\$16.99*	
Intel Celeron G540 @ 2.50GHz	1,110	2698	100.59	\$11.03*	
Intel Celeron G540T @ 2.10GHz	1,174	2633	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Celeron G550T @ 2.20GHz	1,102	2703	NA	NA	
Intel Celeron G555 @ 2.70GHz	1,268	2559	30.20	\$41.99	
Intel Celeron G1101 @ 2.27GHz	1,086	2717	54.92	\$19.77*	
Intel Celeron G1610 @ 2.60GHz	1,478	2417	39.95	\$37.00	
Intel Celeron G1610T @ 2.30GHz	1,334	2508	89.04	\$14.98*	
Intel Celeron G1620 @ 2.70GHz	1,466	2423	20.86	\$70.27	
Intel Celeron G1620T @ 2.40GHz	1,507	2394	35.88	\$42.00*	
Intel Celeron G1630 @ 2.80GHz	1,707	2260	24.39	\$69.99	
Intel Celeron G1820 @ 2.70GHz	1,670	2286	32.94	\$50.70	
Intel Celeron G1820T @ 2.40GHz	1,614	2326	38.43	\$42.00*	
Intel Celeron G1820TE @ 2.20GHz	1,115	2694	NA	NA	
Intel Celeron G1830 @ 2.80GHz	1,560	2359	22.61	\$69.00	
Intel Celeron G1840 @ 2.80GHz	1,758	2231	25.48	\$69.00	
Intel Celeron G1840T @ 2.50GHz	1,576	2349	NA	NA	
Intel Celeron G1850 @ 2.90GHz	1,926	2122	46.99	\$40.99	
Intel Celeron G3900 @ 2.80GHz	2,210	1976	27.64	\$79.95	
Intel Celeron G3900E @ 2.40GHz	2,034	2071	19.01	\$107.00*	
Intel Celeron G3900T @ 2.60GHz	2,085	2042	18.54	\$112.46*	
Intel Celeron G3900TE @ 2.30GHz	1,850	2175	27.35	\$67.66	
Intel Celeron G3920 @ 2.90GHz	2,310	1911	2.31	\$999.00	
Intel Celeron G3930 @ 2.90GHz	2,270	1935	16.82	\$134.99	
Intel Celeron G3930T @ 2.70GHz	2,109	2021	21.70	\$97.17*	
Intel Celeron G3930TE @ 2.70GHz	2,218	1968	52.82	\$42.00*	
Intel Celeron G3950 @ 3.00GHz	2,369	1878	16.56	\$143.00*	
Intel Celeron G4900 @ 3.10GHz	2,448	1838	19.58	\$125.00	
Intel Celeron G4900T @ 2.90GHz	2,403	1863	30.05	\$79.95	
Intel Celeron G4920 @ 3.20GHz	2,406	1859	11.31	\$212.73	
Intel Celeron G4930 @ 3.20GHz	2,571	1795	21.79	\$117.99	
Intel Celeron G4930T @ 3.00GHz	2,209	1977	52.60	\$42.00*	
Intel Celeron G4950 @ 3.30GHz	2,714	1747	0.27	\$9,999.00*	
Intel Celeron G5900 @ 3.40GHz	2,790	1717	51.68	\$53.99	
Intel Celeron G5900T @ 3.20GHz	2,648	1764	63.04	\$42.00*	
Intel Celeron G5905 @ 3.50GHz	2,817	1708	58.26	\$48.36	
Intel Celeron G5905T @ 3.30GHz	2,310	1910	55.01	\$42.00*	
Intel Celeron G5920 @ 3.50GHz	2,482	1827	40.04	\$61.99	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Celeron G6900	3,141	1595	57.13	\$54.99	
Intel Celeron J1750 @ 2.41GHz	595	3206	NA	NA	
Intel Celeron J1800 @ 2.41GHz	583	3220	NA	NA	
Intel Celeron J1850 @ 1.99GHz	942	2855	NA	NA	
Intel Celeron J1900 @ 1.99GHz	1,136	2676	NA	NA	
Intel Celeron J3060 @ 1.60GHz	668	3129	NA	NA	
Intel Celeron J3160 @ 1.60GHz	1,216	2599	NA	NA	
Intel Celeron J3355 @ 2.00GHz	1,195	2616	NA	NA	
Intel Celeron J3455 @ 1.50GHz	2,235	1958	6.40	\$349.00*	
Intel Celeron J3455E @ 1.50GHz	2,139	2007	NA	NA	
Intel Celeron J4005 @ 2.00GHz	1,581	2345	9.37	\$168.75*	
Intel Celeron J4025 @ 2.00GHz	1,688	2274	NA	NA	
Intel Celeron J4105 @ 1.50GHz	2,911	1674	27.21	\$107.00*	
Intel Celeron J4115 @ 1.80GHz	2,706	1750	NA	NA	
Intel Celeron J4125 @ 2.00GHz	2,996	1640	NA	NA	
Intel Celeron J6412 @ 2.00GHz	3,891	1392	72.05	\$54.00*	
Intel Celeron J6413 @ 1.80GHz	4,075	1362	NA	NA	
Intel Celeron M 1.00GHz	149	3748	10.65	\$13.99	
Intel Celeron M 1.30GHz	205	3665	NA	NA	
Intel Celeron M 1.50GHz	216	3652	NA	NA	
Intel Celeron M 1.60GHz	190	3688	NA	NA	
Intel Celeron M 1.70GHz	252	3600	NA	NA	
Intel Celeron M 360 1.40GHz	221	3648	NA	NA	
Intel Celeron M 410 @ 1.46GHz	123	3775	NA	NA	
Intel Celeron M 420 @ 1.60GHz	139	3760	NA	NA	
Intel Celeron M 430 @ 1.73GHz	169	3717	NA	NA	
Intel Celeron M 440 @ 1.86GHz	169	3716	NA	NA	
Intel Celeron M 443 @ 1.20GHz	125	3773	NA	NA	
Intel Celeron M 450 @ 2.00GHz	230	3640	NA	NA	
Intel Celeron M 520 @ 1.60GHz	215	3653	NA	NA	
Intel Celeron M 530 @ 1.73GHz	307	3519	NA	NA	
Intel Celeron M 723 @ 1.20GHz	267	3581	NA	NA	
Intel Celeron M 900MHz	123	3776	NA	NA	
Intel Celeron M 1300MHz	197	3675	NA	NA	
Intel Celeron M 1500MHz	217	3651	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Celeron N2806 @ 1.60GHz	479	3323	NA	NA	
Intel Celeron N2807 @ 1.58GHz	450	3353	NA	NA	
Intel Celeron N2808 @ 1.58GHz	532	3273	NA	NA	
Intel Celeron N2810 @ 2.00GHz	420	3383	3.00	\$139.99*	
Intel Celeron N2815 @ 1.86GHz	486	3316	NA	NA	
Intel Celeron N2820 @ 2.13GHz	469	3338	2.09	\$225.00*	
Intel Celeron N2830 @ 2.16GHz	541	3264	3.60	\$149.99*	
Intel Celeron N2840 @ 2.16GHz	581	3226	NA	NA	
Intel Celeron N2910 @ 1.60GHz	742	3050	NA	NA	
Intel Celeron N2920 @ 1.86GHz	918	2873	NA	NA	
Intel Celeron N2930 @ 1.83GHz	1,003	2798	NA	NA	
Intel Celeron N2940 @ 1.83GHz	1,035	2763	NA	NA	
Intel Celeron N3000 @ 1.04GHz	604	3194	NA	NA	
Intel Celeron N3010 @ 1.04GHz	486	3317	NA	NA	
Intel Celeron N3050 @ 1.60GHz	591	3212	3.48	\$170.00*	
Intel Celeron N3060 @ 1.60GHz	662	3138	2.35	\$282.00*	
Intel Celeron N3150 @ 1.60GHz	1,193	2617	NA	NA	
Intel Celeron N3160 @ 1.60GHz	1,154	2657	3.31	\$349.00*	
Intel Celeron N3350 @ 1.10GHz	1,128	2682	4.09	\$275.49*	
Intel Celeron N3450 @ 1.10GHz	1,931	2118	10.43	\$185.08*	
Intel Celeron N4000 @ 1.10GHz	1,399	2467	13.07	\$107.00*	
Intel Celeron N4000C @ 1.10GHz	1,611	2329	NA	NA	
Intel Celeron N4020 @ 1.10GHz	1,572	2351	NA	NA	
Intel Celeron N4100 @ 1.10GHz	2,449	1837	22.88	\$107.00*	
Intel Celeron N4120 @ 1.10GHz	2,493	1823	NA	NA	
Intel Celeron N4500 @ 1.10GHz	1,891	2154	NA	NA	
Intel Celeron N4505 @ 2.00GHz	2,367	1879	NA	NA	
Intel Celeron N5095 @ 2.00GHz	4,087	1360	NA	NA	
Intel Celeron N5095A @ 2.00GHz	4,627	1254	NA	NA	
Intel Celeron N5100 @ 1.10GHz	3,165	1580	NA	NA	
Intel Celeron N5105 @ 2.00GHz	4,161	1340	NA	NA	
Intel Celeron N6211 @ 1.20GHz	2,207	1978	40.88	\$54.00*	
Intel Celeron P4500 @ 1.87GHz	816	2974	NA	NA	
Intel Celeron P4505 @ 1.87GHz	689	3108	NA	NA	
Intel Celeron P4600 @ 2.00GHz	862	2921	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Celeron T1600 @ 1.66GHz	519	3286	25.99	\$19.99*	
Intel Celeron U1900 @ 1.99GHz	1,028	2767	NA	NA	
Intel Celeron U3400 @ 1.07GHz	473	3333	NA	NA	
Intel Celeron U3600 @ 1.20GHz	560	3247	NA	NA	
Intel Core2 Duo E4300 @ 1.80GHz	561	3244	13.21	\$42.50*	
Intel Core2 Duo E4400 @ 2.00GHz	632	3168	14.88	\$42.50*	
Intel Core2 Duo E4500 @ 2.20GHz	718	3077	65.32	\$11.00*	
Intel Core2 Duo E4600 @ 2.40GHz	829	2958	5.25	\$157.95*	
Intel Core2 Duo E4700 @ 2.60GHz	811	2979	30.04	\$26.99*	
Intel Core2 Duo E6300 @ 1.86GHz	592	3209	4.64	\$127.61*	
Intel Core2 Duo E6320 @ 1.86GHz	597	3202	14.92	\$39.99*	
Intel Core2 Duo E6400 @ 2.13GHz	772	3015	25.79	\$29.94*	
Intel Core2 Duo E6420 @ 2.13GHz	714	3081	17.86	\$39.99*	
Intel Core2 Duo E6540 @ 2.33GHz	808	2982	NA	NA	
Intel Core2 Duo E6550 @ 2.33GHz	868	2917	65.29	\$13.30*	
Intel Core2 Duo E6600 @ 2.40GHz	901	2890	25.68	\$35.09*	
Intel Core2 Duo E6700 @ 2.66GHz	1,012	2785	33.76	\$29.99*	
Intel Core2 Duo E6750 @ 2.66GHz	1,013	2783	98.33	\$10.30*	
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2669	22.26	\$51.20*	
Intel Core2 Duo E7200 @ 2.53GHz	965	2832	20.54	\$47.00*	
Intel Core2 Duo E7300 @ 2.66GHz	964	2835	29.15	\$33.07*	
Intel Core2 Duo E7400 @ 2.80GHz	979	2818	65.30	\$14.99*	
Intel Core2 Duo E7500 @ 2.93GHz	1,088	2716	10.92	\$99.63*	
Intel Core2 Duo E7600 @ 3.06GHz	1,161	2650	9.67	\$119.95*	
Intel Core2 Duo E8135 @ 2.40GHz	973	2824	NA	NA	
Intel Core2 Duo E8135 @ 2.66GHz	1,119	2689	NA	NA	
Intel Core2 Duo E8200 @ 2.66GHz	1,064	2740	14.00	\$75.99*	
Intel Core2 Duo E8235 @ 2.80GHz	995	2803	NA	NA	
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2460	NA	NA	
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2765	51.71	\$19.99*	
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2635	NA	NA	
Intel Core2 Duo E8335 @ 2.93GHz	1,187	2625	NA	NA	
Intel Core2 Duo E8400 @ 3.00GHz	1,169	2640	8.35	\$140.00*	
Intel Core2 Duo E8435 @ 3.06GHz	1,240	2576	20.67	\$59.99*	
Intel Core2 Duo E8500 @ 3.16GHz	1,238	2577	9.53	\$129.95*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core2 Duo L7100 @ 1.20GHz	467	3340	NA	NA	
Intel Core2 Duo L7300 @ 1.40GHz	489	3314	NA	NA	
Intel Core2 Duo L7400 @ 1.50GHz	516	3290	NA	NA	
Intel Core2 Duo L7500 @ 1.60GHz	575	3230	NA	NA	
Intel Core2 Duo L7700 @ 1.80GHz	607	3192	NA	NA	
Intel Core2 Duo L7800 @ 2.00GHz	680	3118	NA	NA	
Intel Core2 Duo L9300 @ 1.60GHz	666	3132	NA	NA	
Intel Core2 Duo L9600 @ 2.13GHz	892	2900	NA	NA	
Intel Core2 Duo P7350 @ 2.00GHz	727	3068	36.38	\$19.99*	
Intel Core2 Duo P7370 @ 2.00GHz	790	3003	NA	NA	
Intel Core2 Duo P7450 @ 2.13GHz	747	3046	18.68	\$39.99*	
Intel Core2 Duo P7550 @ 2.26GHz	868	2916	3.78	\$229.99*	
Intel Core2 Duo P7570 @ 2.26GHz	711	3084	NA	NA	
Intel Core2 Duo P8400 @ 2.26GHz	827	2959	2.79	\$297.01*	
Intel Core2 Duo P8600 @ 2.40GHz	851	2931	17.30	\$49.18*	
Intel Core2 Duo P8700 @ 2.53GHz	956	2842	11.25	\$84.95*	
Intel Core2 Duo P8800 @ 2.66GHz	915	2876	16.05	\$56.99*	
Intel Core2 Duo P9300 @ 2.26GHz	909	2883	NA	NA	
Intel Core2 Duo P9500 @ 2.53GHz	959	2839	0.96	\$998.99*	
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2786	10.22	\$99.00*	
Intel Core2 Duo P9600 @ 2.66GHz	1,069	2733	NA	NA	
Intel Core2 Duo P9700 @ 2.80GHz	1,109	2699	NA	NA	
Intel Core2 Duo SL9400 @ 1.86GHz	743	3048	2.94	\$253.00*	
Intel Core2 Duo SP9400 @ 2.40GHz	948	2850	3.34	\$284.00*	
Intel Core2 Duo SU9400 @ 1.40GHz	534	3270	NA	NA	
Intel Core2 Duo T5200 @ 1.60GHz	438	3363	NA	NA	
Intel Core2 Duo T5250 @ 1.50GHz	483	3321	5.37	\$89.95*	
Intel Core2 Duo T5270 @ 1.40GHz	496	3307	NA	NA	
Intel Core2 Duo T5300 @ 1.73GHz	635	3165	NA	NA	
Intel Core2 Duo T5450 @ 1.66GHz	543	3262	NA	NA	
Intel Core2 Duo T5470 @ 1.60GHz	531	3274	NA	NA	
Intel Core2 Duo T5500 @ 1.66GHz	513	3293	NA	NA	
Intel Core2 Duo T5550 @ 1.83GHz	596	3204	NA	NA	
Intel Core2 Duo T5600 @ 1.83GHz	645	3152	NA	NA	
Intel Core2 Duo T5670 @ 1.80GHz	530	3277	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core2 Duo T5800 @ 2.00GHz	638	3162	NA	NA	
Intel Core2 Duo T5850 @ 2.16GHz	657	3142	23.63	\$27.79*	
Intel Core2 Duo T5870 @ 2.00GHz	700	3095	NA	NA	
Intel Core2 Duo T5900 @ 2.20GHz	652	3145	NA	NA	
Intel Core2 Duo T6400 @ 2.00GHz	708	3086	47.24	\$14.99*	
Intel Core2 Duo T6500 @ 2.10GHz	687	3112	45.86	\$14.99*	
Intel Core2 Duo T6570 @ 2.10GHz	718	3078	18.65	\$38.50*	
Intel Core2 Duo T6600 @ 2.20GHz	761	3030	19.03	\$39.97*	
Intel Core2 Duo T6670 @ 2.20GHz	756	3035	NA	NA	
Intel Core2 Duo T7100 @ 1.80GHz	643	3154	42.89	\$14.99*	
Intel Core2 Duo T7200 @ 2.00GHz	723	3074	11.72	\$61.69	
Intel Core2 Duo T7250 @ 2.00GHz	688	3111	3.41	\$201.48*	
Intel Core2 Duo T7300 @ 2.00GHz	693	3102	12.84	\$53.99*	
Intel Core2 Duo T7400 @ 2.16GHz	702	3093	4.68	\$149.95*	
Intel Core2 Duo T7500 @ 2.20GHz	823	2966	19.14	\$42.99*	
Intel Core2 Duo T7600 @ 2.33GHz	770	3017	7.71	\$99.95*	
Intel Core2 Duo T7700 @ 2.40GHz	825	2962	6.35	\$129.95	
Intel Core2 Duo T7800 @ 2.60GHz	976	2823	1.60	\$607.99*	
Intel Core2 Duo T8100 @ 2.10GHz	739	3054	0.74	\$999.99*	
Intel Core2 Duo T8300 @ 2.40GHz	903	2887	8.29	\$108.95*	
Intel Core2 Duo T9300 @ 2.50GHz	940	2856	9.90	\$94.95*	
Intel Core2 Duo T9400 @ 2.53GHz	934	2864	20.78	\$44.95*	
Intel Core2 Duo T9500 @ 2.60GHz	1,016	2778	9.40	\$108.02*	
Intel Core2 Duo T9550 @ 2.66GHz	937	2861	3.13	\$298.95*	
Intel Core2 Duo T9600 @ 2.80GHz	1,051	2752	19.13	\$54.95*	
Intel Core2 Duo T9800 @ 2.93GHz	1,163	2647	2.74	\$423.89*	
Intel Core2 Duo T9900 @ 3.06GHz	1,227	2591	3.07	\$398.95*	
Intel Core2 Duo U7300 @ 1.30GHz	501	3298	NA	NA	
Intel Core2 Duo U7500 @ 1.06GHz	405	3394	NA	NA	
Intel Core2 Duo U7600 @ 1.20GHz	316	3504	NA	NA	
Intel Core2 Duo U7700 @ 1.33GHz	345	3467	NA	NA	
Intel Core2 Duo U9300 @ 1.20GHz	485	3318	NA	NA	
Intel Core2 Duo U9600 @ 1.60GHz	584	3217	NA	NA	
Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1938	2.02	\$1,125.00*	
Intel Core2 Extreme Q6850 @ 3.00GHz	2,268	1937	1.52	\$1,495.95*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2179	NA	NA	
Intel Core2 Extreme X6800 @ 2.93GHz	823	2965	3.12	\$263.64*	
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2673	NA	NA	
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2710	6.83	\$159.95*	
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2678	2.77	\$409.95*	
Intel Core2 Extreme X9100 @ 3.06GHz	1,139	2670	1.34	\$851.00*	
Intel Core2 Extreme X9650 @ 3.00GHz	2,455	1836	2.86	\$859.99*	
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1893	NA	NA	
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1772	1.64	\$1,608.95*	
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1723	1.54	\$1,805.95*	
Intel Core2 Quad Q6600 @ 2.40GHz	1,776	2218	18.58	\$95.60*	
Intel Core2 Quad Q6700 @ 2.66GHz	2,060	2055	20.61	\$99.95*	
Intel Core2 Quad Q8200 @ 2.33GHz	1,797	2210	28.08	\$63.99*	
Intel Core2 Quad Q8300 @ 2.50GHz	1,818	2196	33.38	\$54.46	
Intel Core2 Quad Q8400 @ 2.66GHz	2,035	2070	15.79	\$128.88*	
Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2413	3.80	\$389.00*	
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2227	4.57	\$385.89*	
Intel Core2 Quad Q9300 @ 2.50GHz	1,962	2101	28.84	\$68.02*	
Intel Core2 Quad Q9400 @ 2.66GHz	2,066	2052	54.36	\$38.01	
Intel Core2 Quad Q9450 @ 2.66GHz	2,109	2022	59.06	\$35.70*	
Intel Core2 Quad Q9500 @ 2.83GHz	2,191	1987	44.70	\$49.01*	
Intel Core2 Quad Q9505 @ 2.83GHz	2,020	2078	10.63	\$190.00*	
Intel Core2 Quad Q9550 @ 2.83GHz	2,290	1923	7.05	\$325.00	
Intel Core2 Quad Q9650 @ 3.00GHz	2,409	1858	43.82	\$54.99	
Intel Core2 Solo U2100 @ 1.06GHz	233	3633	NA	NA	
Intel Core2 Solo U3500 @ 1.40GHz	252	3602	NA	NA	
Intel Core 860 @ 2.80GHz	2,754	1729	8.66	\$317.81	
Intel Core Duo L2300 @ 1.50GHz	387	3421	NA	NA	
Intel Core Duo L2400 @ 1.66GHz	348	3463	NA	NA	
Intel Core Duo L2500 @ 1.83GHz	404	3400	NA	NA	
Intel Core Duo T2050 @ 1.60GHz	320	3501	NA	NA	
Intel Core Duo T2250 @ 1.73GHz	347	3465	NA	NA	
Intel Core Duo T2300 @ 1.66GHz	330	3492	NA	NA	
Intel Core Duo T2350 @ 1.86GHz	364	3445	NA	NA	
Intel Core Duo T2400 @ 1.83GHz	349	3460	21.81	\$16.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core Duo T2500 @ 2.00GHz	408	3393	3.40	\$119.99*	
Intel Core Duo T2600 @ 2.16GHz	450	3352	NA	NA	
Intel Core Duo T2700 @ 2.33GHz	498	3302	NA	NA	
Intel Core Duo U2400 @ 1.06GHz	255	3595	NA	NA	
Intel Core Duo U2500 @ 1.20GHz	220	3649	NA	NA	
Intel Core i3-330E @ 2.13GHz	1,260	2567	NA	NA	
Intel Core i3-330M @ 2.13GHz	1,006	2795	6.71	\$149.95	
Intel Core i3-330UM @ 1.20GHz	484	3320	NA	NA	
Intel Core i3-350M @ 2.27GHz	1,063	2742	36.65	\$29.00*	
Intel Core i3-370M @ 2.40GHz	1,128	2683	37.64	\$29.96	
Intel Core i3-380M @ 2.53GHz	1,165	2643	23.32	\$49.95	
Intel Core i3-380UM @ 1.33GHz	699	3096	NA	NA	
Intel Core i3-390M @ 2.67GHz	1,178	2629	30.25	\$38.95*	
Intel Core i3-530 @ 2.93GHz	1,447	2436	12.56	\$115.19	
Intel Core i3-540 @ 3.07GHz	1,515	2389	8.42	\$179.95	
Intel Core i3-550 @ 3.20GHz	1,588	2342	9.45	\$167.95	
Intel Core i3-560 @ 3.33GHz	1,696	2269	45.83	\$37.00	
Intel Core i3-1000NG4 @ 1.10GHz	3,912	1385	NA	NA	
Intel Core i3-1005G1 @ 1.20GHz	5,131	1173	18.26	\$281.00*	
Intel Core i3-1110G4 @ 1.80GHz	3,421	1496	12.18	\$281.00*	
Intel Core i3-1115G4 @ 3.00GHz	6,277	1001	22.34	\$281.00*	
Intel Core i3-1115G4E @ 3.00GHz	5,776	1070	20.27	\$285.00*	
Intel Core i3-1115GRE @ 3.00GHz	3,816	1404	11.29	\$338.00*	
Intel Core i3-1125G4 @ 2.00GHz	9,945	658	NA	NA	
Intel Core i3-2100 @ 3.10GHz	1,818	2195	12.99	\$139.98	
Intel Core i3-2100T @ 2.50GHz	1,634	2314	33.28	\$49.10	
Intel Core i3-2102 @ 3.10GHz	2,029	2073	34.98	\$58.00*	
Intel Core i3-2105 @ 3.10GHz	1,871	2163	16.55	\$113.00	
Intel Core i3-2120 @ 3.30GHz	1,922	2129	70.03	\$27.44	
Intel Core i3-2120T @ 2.60GHz	1,486	2409	11.10	\$133.89	
Intel Core i3-2125 @ 3.30GHz	2,093	2036	13.77	\$152.00*	
Intel Core i3-2130 @ 3.40GHz	1,986	2091	29.14	\$68.15	
Intel Core i3-2140 @ 3.50GHz	2,307	1914	NA	NA	
Intel Core i3-2310E @ 2.10GHz	1,845	2178	8.20	\$225.00*	
Intel Core i3-2310M @ 2.10GHz	1,187	2624	29.72	\$39.95*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i3-2328M @ 2.20GHz	1,221	2596	8.13	\$150.11*	
Intel Core i3-2330E @ 2.20GHz	1,823	2192	NA	NA	
Intel Core i3-2330M @ 2.20GHz	1,232	2585	30.84	\$39.95	
Intel Core i3-2332M @ 2.20GHz	1,353	2492	NA	NA	
Intel Core i3-2340UE @ 1.30GHz	976	2820	NA	NA	
Intel Core i3-2348M @ 2.30GHz	1,259	2568	NA	NA	
Intel Core i3-2350M @ 2.30GHz	1,261	2564	35.01	\$36.03	
Intel Core i3-2357M @ 1.30GHz	824	2963	NA	NA	
Intel Core i3-2365M @ 1.40GHz	815	2975	NA	NA	
Intel Core i3-2367M @ 1.40GHz	832	2956	NA	NA	
Intel Core i3-2370M @ 2.40GHz	1,346	2495	45.16	\$29.81	
Intel Core i3-2375M @ 1.50GHz	894	2897	NA	NA	
Intel Core i3-2377M @ 1.50GHz	845	2938	NA	NA	
Intel Core i3-3110M @ 2.40GHz	1,606	2331	22.96	\$69.95*	
Intel Core i3-3120M @ 2.50GHz	1,641	2308	12.72	\$129.00	
Intel Core i3-3130M @ 2.60GHz	1,824	2191	NA	NA	
Intel Core i3-3210 @ 3.20GHz	2,112	2020	30.17	\$70.00	
Intel Core i3-3217U @ 1.80GHz	1,188	2623	5.97	\$199.00*	
Intel Core i3-3217UE @ 1.60GHz	1,362	2484	NA	NA	
Intel Core i3-3220 @ 3.30GHz	2,203	1981	48.95	\$45.00	
Intel Core i3-3220T @ 2.80GHz	1,949	2107	48.75	\$39.99	
Intel Core i3-3225 @ 3.30GHz	2,222	1966	11.11	\$200.00	
Intel Core i3-3227U @ 1.90GHz	1,248	2572	NA	NA	
Intel Core i3-3229Y @ 1.40GHz	1,004	2797	NA	NA	
Intel Core i3-3240 @ 3.40GHz	2,284	1925	54.14	\$42.19	
Intel Core i3-3240T @ 2.90GHz	2,013	2081	NA	NA	
Intel Core i3-3245 @ 3.40GHz	2,480	1829	16.64	\$149.00	
Intel Core i3-3250 @ 3.50GHz	2,401	1865	22.21	\$108.10	
Intel Core i3-3250T @ 3.00GHz	2,650	1763	NA	NA	
Intel Core i3-4000M @ 2.40GHz	1,756	2233	30.21	\$58.11	
Intel Core i3-4005U @ 1.70GHz	1,633	2315	NA	NA	
Intel Core i3-4010U @ 1.70GHz	1,642	2307	13.14	\$124.95*	
Intel Core i3-4010Y @ 1.30GHz	1,350	2493	NA	NA	
Intel Core i3-4012Y @ 1.50GHz	1,229	2589	NA	NA	
Intel Core i3-4020Y @ 1.50GHz	1,447	2435	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i3-4030U @ 1.90GHz	1,874	2162	NA	NA	
Intel Core i3-4030Y @ 1.60GHz	1,654	2297	NA	NA	
Intel Core i3-4100E @ 2.40GHz	1,848	2177	8.22	\$225.00*	
Intel Core i3-4100M @ 2.50GHz	2,447	1839	11.20	\$218.57*	
Intel Core i3-4110M @ 2.60GHz	2,678	1757	NA	NA	
Intel Core i3-4110U @ 1.90GHz	1,853	2172	NA	NA	
Intel Core i3-4120U @ 2.00GHz	1,948	2108	NA	NA	
Intel Core i3-4130 @ 3.40GHz	3,290	1531	54.84	\$59.99	
Intel Core i3-4130T @ 2.90GHz	2,874	1692	11.56	\$248.56*	
Intel Core i3-4150 @ 3.50GHz	3,355	1514	3.36	\$999.00	
Intel Core i3-4150T @ 3.00GHz	2,867	1698	6.87	\$417.42*	
Intel Core i3-4158U @ 2.00GHz	1,718	2255	NA	NA	
Intel Core i3-4160 @ 3.60GHz	3,489	1475	58.17	\$59.99	
Intel Core i3-4160T @ 3.10GHz	3,140	1596	52.34	\$59.99*	
Intel Core i3-4170 @ 3.70GHz	3,569	1458	41.99	\$85.00	
Intel Core i3-4170T @ 3.20GHz	3,162	1582	15.82	\$199.95*	
Intel Core i3-4330 @ 3.50GHz	3,537	1463	27.31	\$129.51	
Intel Core i3-4330T @ 3.00GHz	3,098	1608	NA	NA	
Intel Core i3-4330TE @ 2.40GHz	2,255	1947	NA	NA	
Intel Core i3-4340 @ 3.60GHz	3,506	1470	23.38	\$149.99*	
Intel Core i3-4350 @ 3.60GHz	3,459	1482	34.59	\$99.99	
Intel Core i3-4350T @ 3.10GHz	2,888	1689	NA	NA	
Intel Core i3-4360 @ 3.70GHz	3,688	1434	18.45	\$199.88	
Intel Core i3-4360T @ 3.20GHz	3,164	1581	NA	NA	
Intel Core i3-4370 @ 3.80GHz	3,807	1408	12.73	\$299.00*	
Intel Core i3-4370T @ 3.30GHz	3,343	1517	24.22	\$138.00*	
Intel Core i3-4570T @ 2.90GHz	3,244	1552	NA	NA	
Intel Core i3-5005U @ 2.00GHz	2,020	2077	6.56	\$308.00*	
Intel Core i3-5010U @ 2.10GHz	2,160	2000	7.20	\$299.86*	
Intel Core i3-5015U @ 2.10GHz	1,939	2112	NA	NA	
Intel Core i3-5020U @ 2.20GHz	2,226	1963	4.85	\$459.00*	
Intel Core i3-5157U @ 2.50GHz	2,588	1788	NA	NA	
Intel Core i3-6006U @ 2.00GHz	2,274	1933	NA	NA	
Intel Core i3-6098P @ 3.60GHz	4,170	1336	12.83	\$325.00*	
Intel Core i3-6100 @ 3.70GHz	4,181	1333	30.50	\$137.08	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i3-6100H @ 2.70GHz	3,041	1627	NA	NA	
Intel Core i3-6100T @ 3.20GHz	3,627	1448	16.82	\$215.66*	
Intel Core i3-6100TE @ 2.70GHz	3,085	1611	NA	NA	
Intel Core i3-6100U @ 2.30GHz	2,640	1767	4.98	\$529.99*	
Intel Core i3-6102E @ 1.90GHz	2,349	1892	10.44	\$225.00*	
Intel Core i3-6157U @ 2.40GHz	2,790	1716	NA	NA	
Intel Core i3-6300 @ 3.80GHz	4,386	1297	26.82	\$163.53	
Intel Core i3-6300T @ 3.30GHz	4,040	1367	27.84	\$145.10	
Intel Core i3-6320 @ 3.90GHz	4,372	1301	30.15	\$145.00	
Intel Core i3-7020U @ 2.30GHz	2,562	1798	9.12	\$281.00*	
Intel Core i3-7100 @ 3.90GHz	4,340	1309	24.50	\$177.11	
Intel Core i3-7100H @ 3.00GHz	3,430	1492	15.25	\$225.00*	
Intel Core i3-7100T @ 3.40GHz	3,787	1413	25.27	\$149.88	
Intel Core i3-7100U @ 2.40GHz	2,721	1743	5.89	\$462.00*	
Intel Core i3-7101TE @ 3.40GHz	3,911	1386	33.43	\$117.00*	
Intel Core i3-7102E @ 2.10GHz	2,521	1807	11.21	\$225.00*	
Intel Core i3-7130U @ 2.70GHz	2,981	1648	6.48	\$459.99*	
Intel Core i3-7167U @ 2.80GHz	3,280	1536	NA	NA	
Intel Core i3-7300 @ 4.00GHz	4,703	1242	25.65	\$183.39	
Intel Core i3-7300T @ 3.50GHz	4,159	1343	22.90	\$181.59*	
Intel Core i3-7320 @ 4.10GHz	4,852	1217	27.38	\$177.20	
Intel Core i3-7350K @ 4.20GHz	4,819	1224	18.48	\$260.80	
Intel Core i3-8100 @ 3.60GHz	6,170	1013	38.44	\$160.50	
Intel Core i3-8100B @ 3.60GHz	6,081	1030	45.72	\$133.00*	
Intel Core i3-8100T @ 3.10GHz	5,285	1148	21.97	\$240.54	
Intel Core i3-8109U @ 3.00GHz	4,301	1312	8.60	\$499.99*	
Intel Core i3-8121U @ 2.20GHz	4,376	1300	15.09	\$290.00*	
Intel Core i3-8130U @ 2.20GHz	3,646	1444	12.97	\$281.00*	
Intel Core i3-8140U @ 2.10GHz	4,227	1328	NA	NA	
Intel Core i3-8145U @ 2.10GHz	3,841	1402	13.67	\$281.00*	
Intel Core i3-8145UE @ 2.20GHz	4,133	1351	14.71	\$281.00*	
Intel Core i3-8300 @ 3.70GHz	6,136	1020	19.14	\$320.62	
Intel Core i3-8300T @ 3.20GHz	5,827	1066	36.66	\$158.95*	
Intel Core i3-8350K @ 4.00GHz	6,862	927	33.99	\$201.90	
Intel Core i3-9100 @ 3.60GHz	6,622	952	38.73	\$170.99	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i3-9100T @ 3.10GHz	5,419	1125	44.42	\$122.00*	
Intel Core i3-9100TE @ 2.20GHz	4,501	1279	36.89	\$122.00*	
Intel Core i3-9300 @ 3.70GHz	7,279	861	26.63	\$273.31	
Intel Core i3-9300T @ 3.20GHz	6,162	1015	43.09	\$143.00*	
Intel Core i3-9320 @ 3.70GHz	7,358	852	33.88	\$217.20	
Intel Core i3-9350K @ 4.00GHz	7,694	814	26.24	\$293.22*	
Intel Core i3-9350KF @ 4.00GHz	7,318	856	42.80	\$171.00	
Intel Core i3-10100 @ 3.60GHz	8,801	725	72.44	\$121.50	
Intel Core i3-10100E @ 3.20GHz	8,229	768	65.83	\$125.00*	
Intel Core i3-10100F @ 3.60GHz	8,856	722	112.10	\$79.00	
Intel Core i3-10100T @ 3.00GHz	7,416	846	60.78	\$122.00*	
Intel Core i3-10100Y @ 1.30GHz	3,151	1589	NA	NA	
Intel Core i3-10105 @ 3.70GHz	8,909	719	79.96	\$111.42	
Intel Core i3-10105F @ 3.70GHz	9,142	705	108.84	\$83.99	
Intel Core i3-10105T @ 3.00GHz	7,850	797	64.34	\$122.00*	
Intel Core i3-10110U @ 2.10GHz	4,012	1371	9.24	\$434.17*	
Intel Core i3-10110Y @ 1.00GHz	3,278	1538	11.42	\$287.00*	
Intel Core i3-10300 @ 3.70GHz	9,284	695	66.79	\$138.99	
Intel Core i3-10300T @ 3.00GHz	7,780	804	44.79	\$173.72	
Intel Core i3-10305 @ 3.80GHz	9,689	671	60.56	\$159.99	
Intel Core i3-10305T @ 3.00GHz	8,136	774	56.90	\$143.00*	
Intel Core i3-10320 @ 3.80GHz	10,132	647	75.06	\$134.99	
Intel Core i3-10325 @ 3.90GHz	10,347	634	67.19	\$154.00*	
Intel Core i3-11100B @ 3.60GHz	11,357	579	NA	NA	
Intel Core i3-12100	14,517	460	118.99	\$122.00*	
Intel Core i3-12100F	14,518	459	124.19	\$116.90	
Intel Core i3-12100T	12,767	529	104.65	\$122.00*	
Intel Core i3-12300	14,955	436	104.58	\$143.00*	
Intel Core i3-21050 @ 3.10GHz	2,193	1984	NA	NA	
Intel Core i5 750S @ 2.40GHz	1,326	2515	6.31	\$210.19	
Intel Core i5 E 520 @ 2.40GHz	1,619	2322	NA	NA	
Intel Core i5-7Y54 @ 1.20GHz	2,748	1731	NA	NA	
Intel Core i5-7Y57 @ 1.20GHz	2,814	1709	NA	NA	
Intel Core i5-430M @ 2.27GHz	1,210	2606	9.31	\$129.95*	
Intel Core i5-430UM @ 1.20GHz	836	2948	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i5-460M @ 2.53GHz	1,279	2549	19.69	\$64.95	
Intel Core i5-470UM @ 1.33GHz	755	3036	NA	NA	
Intel Core i5-480M @ 2.67GHz	1,309	2528	16.24	\$80.60*	
Intel Core i5-520M @ 2.40GHz	1,684	2277	60.09	\$28.02*	
Intel Core i5-520UM @ 1.07GHz	902	2888	NA	NA	
Intel Core i5-540M @ 2.53GHz	1,749	2236	35.70	\$48.99*	
Intel Core i5-540UM @ 1.20GHz	1,002	2799	NA	NA	
Intel Core i5-560M @ 2.67GHz	1,838	2184	20.67	\$88.92*	
Intel Core i5-560UM @ 1.33GHz	1,015	2781	NA	NA	
Intel Core i5-580M @ 2.67GHz	1,914	2134	19.14	\$99.95*	
Intel Core i5-650 @ 3.20GHz	2,214	1972	29.52	\$74.98	
Intel Core i5-655K @ 3.20GHz	2,017	2079	26.20	\$77.00	
Intel Core i5-660 @ 3.33GHz	2,361	1887	34.21	\$69.00	
Intel Core i5-661 @ 3.33GHz	2,462	1834	12.30	\$200.19	
Intel Core i5-670 @ 3.47GHz	2,511	1814	8.63	\$291.00	
Intel Core i5-680 @ 3.60GHz	2,603	1780	8.42	\$309.19	
Intel Core i5-750 @ 2.67GHz	2,495	1820	12.48	\$200.00*	
Intel Core i5-760 @ 2.80GHz	2,596	1784	9.80	\$265.00	
Intel Core i5-760S @ 2.53GHz	5,440	1120	NA	NA	
Intel Core i5-1030NG7 @ 1.10GHz	6,164	1014	NA	NA	
Intel Core i5-1035G1 @ 1.00GHz	7,741	806	26.06	\$297.00*	
Intel Core i5-1035G4 @ 1.10GHz	8,235	767	26.65	\$309.00*	
Intel Core i5-1035G7 @ 1.20GHz	8,436	748	26.36	\$320.00*	
Intel Core i5-1038NG7 @ 2.00GHz	9,621	677	30.07	\$320.00*	
Intel Core i5-1130G7 @ 1.10GHz	9,834	665	31.83	\$309.00*	
Intel Core i5-1135G7 @ 2.40GHz	10,112	649	32.73	\$309.00*	
Intel Core i5-1140G7 @ 1.10GHz	10,279	639	NA	NA	
Intel Core i5-1145G7 @ 2.60GHz	10,416	624	NA	NA	
Intel Core i5-1145G7E @ 2.60GHz	10,454	622	33.51	\$312.00*	
Intel Core i5-1155G7 @ 2.50GHz	10,515	619	34.03	\$309.00*	
Intel Core i5-1235U	11,119	590	35.98	\$309.00*	
Intel Core i5-1240P	19,159	305	NA	NA	
Intel Core i5-1245U	11,934	557	NA	NA	
Intel Core i5-1250P	23,120	205	NA	NA	
Intel Core i5-2300 @ 2.80GHz	3,378	1506	83.90	\$40.26	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i5-2320 @ 3.00GHz	3,630	1447	14.52	\$249.95	
Intel Core i5-2380P @ 3.10GHz	3,797	1412	49.31	\$77.00	
Intel Core i5-2390T @ 2.70GHz	2,364	1884	23.66	\$99.90*	
Intel Core i5-2400 @ 3.10GHz	3,837	1403	31.97	\$120.00	
Intel Core i5-2400S @ 2.50GHz	3,154	1586	21.87	\$144.19	
Intel Core i5-2405S @ 2.50GHz	2,980	1650	22.68	\$131.39	
Intel Core i5-2410M @ 2.30GHz	1,960	2104	46.53	\$42.12	
Intel Core i5-2415M @ 2.30GHz	2,094	2033	NA	NA	
Intel Core i5-2430M @ 2.40GHz	2,007	2083	27.48	\$73.02*	
Intel Core i5-2435M @ 2.40GHz	2,085	2044	NA	NA	
Intel Core i5-2450M @ 2.50GHz	2,060	2056	27.82	\$74.02	
Intel Core i5-2450P @ 3.20GHz	3,974	1377	26.49	\$150.00	
Intel Core i5-2467M @ 1.60GHz	1,445	2437	NA	NA	
Intel Core i5-2500 @ 3.30GHz	4,102	1358	56.78	\$72.24	
Intel Core i5-2500K @ 3.30GHz	4,097	1359	69.43	\$59.00	
Intel Core i5-2500S @ 2.70GHz	3,455	1485	62.43	\$55.34*	
Intel Core i5-2500T @ 2.30GHz	2,942	1662	32.69	\$89.99*	
Intel Core i5-2510E @ 2.50GHz	1,889	2156	NA	NA	
Intel Core i5-2515E @ 2.50GHz	1,882	2158	NA	NA	
Intel Core i5-2520M @ 2.50GHz	2,250	1950	53.45	\$42.10*	
Intel Core i5-2537M @ 1.40GHz	1,169	2638	NA	NA	
Intel Core i5-2540M @ 2.60GHz	2,293	1921	48.79	\$47.00	
Intel Core i5-2550K @ 3.40GHz	4,123	1353	27.75	\$148.56*	
Intel Core i5-2557M @ 1.70GHz	1,732	2247	NA	NA	
Intel Core i5-2560M @ 2.70GHz	2,131	2013	NA	NA	
Intel Core i5-3170K @ 3.20GHz	8,882	721	NA	NA	
Intel Core i5-3210M @ 2.50GHz	2,447	1840	47.05	\$52.02	
Intel Core i5-3230M @ 2.60GHz	2,514	1812	25.15	\$99.99*	
Intel Core i5-3317U @ 1.70GHz	1,967	2098	8.74	\$225.00*	
Intel Core i5-3320M @ 2.60GHz	2,645	1765	60.07	\$44.04	
Intel Core i5-3330 @ 3.00GHz	4,086	1361	54.96	\$74.35	
Intel Core i5-3330S @ 2.70GHz	3,810	1407	19.05	\$199.95	
Intel Core i5-3335S @ 2.70GHz	3,754	1420	NA	NA	
Intel Core i5-3337U @ 1.80GHz	2,062	2053	9.16	\$225.00*	
Intel Core i5-3339Y @ 1.50GHz	1,569	2353	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i5-3340M @ 2.70GHz	2,634	1769	37.65	\$69.95*	
Intel Core i5-3340S @ 2.80GHz	4,102	1357	12.85	\$319.19	
Intel Core i5-3350P @ 3.10GHz	4,237	1324	17.64	\$240.19	
Intel Core i5-3360M @ 2.80GHz	2,846	1700	36.48	\$78.02	
Intel Core i5-3380M @ 2.90GHz	3,006	1636	NA	NA	
Intel Core i5-3427U @ 1.80GHz	2,269	1936	5.40	\$420.05*	
Intel Core i5-3437U @ 1.90GHz	2,293	1920	NA	NA	
Intel Core i5-3439Y @ 1.50GHz	1,907	2143	NA	NA	
Intel Core i5-3450 @ 3.10GHz	4,497	1280	18.74	\$239.95	
Intel Core i5-3450S @ 2.80GHz	4,264	1317	44.88	\$95.00	
Intel Core i5-3470 @ 3.20GHz	4,656	1250	35.21	\$132.23	
Intel Core i5-3470S @ 2.90GHz	4,351	1306	63.06	\$69.00*	
Intel Core i5-3470T @ 2.90GHz	2,958	1654	10.96	\$269.95*	
Intel Core i5-3475S @ 2.90GHz	4,177	1334	29.11	\$143.50*	
Intel Core i5-3550 @ 3.30GHz	4,778	1228	14.25	\$335.31*	
Intel Core i5-3550S @ 3.00GHz	4,537	1272	14.18	\$319.95*	
Intel Core i5-3570 @ 3.40GHz	4,910	1210	29.43	\$166.83	
Intel Core i5-3570K @ 3.40GHz	4,935	1203	41.75	\$118.19	
Intel Core i5-3570S @ 3.10GHz	4,620	1256	67.98	\$67.96*	
Intel Core i5-3570T @ 2.30GHz	4,168	1338	NA	NA	
Intel Core i5-3610ME @ 2.70GHz	2,553	1799	NA	NA	
Intel Core i5-4200H @ 2.80GHz	3,113	1605	NA	NA	
Intel Core i5-4200M @ 2.50GHz	2,777	1724	31.22	\$88.95*	
Intel Core i5-4200U @ 1.60GHz	2,211	1973	NA	NA	
Intel Core i5-4200Y @ 1.40GHz	1,558	2360	NA	NA	
Intel Core i5-4202Y @ 1.60GHz	1,309	2527	NA	NA	
Intel Core i5-4210H @ 2.90GHz	2,918	1671	NA	NA	
Intel Core i5-4210M @ 2.60GHz	2,893	1687	32.86	\$88.04*	
Intel Core i5-4210U @ 1.70GHz	2,296	1919	NA	NA	
Intel Core i5-4210Y @ 1.50GHz	1,537	2377	NA	NA	
Intel Core i5-4220Y @ 1.60GHz	1,591	2340	NA	NA	
Intel Core i5-4230U @ 1.90GHz	1,853	2171	NA	NA	
Intel Core i5-4250U @ 1.30GHz	2,186	1989	6.26	\$349.00*	
Intel Core i5-4258U @ 2.40GHz	2,499	1816	NA	NA	
Intel Core i5-4260U @ 1.40GHz	2,332	1899	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i5-4288U @ 2.60GHz	2,612	1777	NA	NA	
Intel Core i5-4300M @ 2.60GHz	3,023	1633	NA	NA	
Intel Core i5-4300U @ 1.90GHz	2,511	1813	NA	NA	
Intel Core i5-4300Y @ 1.60GHz	1,479	2415	NA	NA	
Intel Core i5-4302Y @ 1.60GHz	1,817	2198	NA	NA	
Intel Core i5-4308U @ 2.80GHz	3,060	1622	NA	NA	
Intel Core i5-4310M @ 2.70GHz	3,142	1593	NA	NA	
Intel Core i5-4310U @ 2.00GHz	2,490	1824	NA	NA	
Intel Core i5-4330M @ 2.80GHz	3,208	1563	11.66	\$274.99*	
Intel Core i5-4340M @ 2.90GHz	3,491	1474	NA	NA	
Intel Core i5-4350U @ 1.40GHz	2,305	1915	NA	NA	
Intel Core i5-4400E @ 2.70GHz	3,251	1549	12.22	\$266.00*	
Intel Core i5-4402E @ 1.60GHz	2,681	1755	NA	NA	
Intel Core i5-4422E @ 1.80GHz	1,907	2144	7.17	\$266.00*	
Intel Core i5-4430 @ 3.00GHz	4,632	1253	57.91	\$79.99	
Intel Core i5-4430S @ 2.70GHz	4,168	1337	45.31	\$91.99*	
Intel Core i5-4440 @ 3.10GHz	4,717	1239	59.71	\$79.00	
Intel Core i5-4440S @ 2.80GHz	4,277	1316	22.75	\$188.00*	
Intel Core i5-4460 @ 3.20GHz	4,830	1222	112.36	\$42.99	
Intel Core i5-4460S @ 2.90GHz	4,522	1275	6.85	\$659.99*	
Intel Core i5-4460T @ 1.90GHz	3,588	1456	NA	NA	
Intel Core i5-4470S @ 3.00GHz	4,742	1236	NA	NA	
Intel Core i5-4570 @ 3.20GHz	5,198	1164	43.68	\$119.00	
Intel Core i5-4570R @ 2.70GHz	4,527	1273	NA	NA	
Intel Core i5-4570S @ 2.90GHz	4,919	1206	29.05	\$169.36	
Intel Core i5-4570T @ 2.90GHz	3,133	1599	6.74	\$464.64	
Intel Core i5-4570TE @ 2.70GHz	3,084	1612	9.02	\$342.00	
Intel Core i5-4590 @ 3.30GHz	5,343	1139	70.36	\$75.94	
Intel Core i5-4590S @ 3.00GHz	5,094	1182	19.59	\$260.00	
Intel Core i5-4590T @ 2.00GHz	3,972	1379	18.92	\$209.95*	
Intel Core i5-4670 @ 3.40GHz	5,437	1121	31.98	\$170.00*	
Intel Core i5-4670K @ 3.40GHz	5,541	1107	33.39	\$165.94	
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1193	NA	NA	
Intel Core i5-4670R @ 3.00GHz	5,233	1161	18.96	\$276.00*	
Intel Core i5-4670S @ 3.10GHz	4,919	1207	23.09	\$213.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i5-4690 @ 3.50GHz	5,568	1102	44.69	\$124.61	
Intel Core i5-4690K @ 3.50GHz	5,615	1095	70.19	\$79.99	
Intel Core i5-4690S @ 3.20GHz	5,382	1131	5.39	\$999.00	
Intel Core i5-4690T @ 2.50GHz	4,658	1249	NA	NA	
Intel Core i5-5200U @ 2.20GHz	2,503	1815	8.91	\$281.00*	
Intel Core i5-5250U @ 1.60GHz	2,498	1817	4.71	\$529.99*	
Intel Core i5-5257U @ 2.70GHz	3,036	1630	NA	NA	
Intel Core i5-5287U @ 2.90GHz	3,193	1566	NA	NA	
Intel Core i5-5300U @ 2.30GHz	2,739	1733	9.45	\$289.99*	
Intel Core i5-5350U @ 1.80GHz	2,633	1771	NA	NA	
Intel Core i5-5575R @ 2.80GHz	5,066	1188	NA	NA	
Intel Core i5-5675C @ 3.10GHz	5,548	1106	21.59	\$257.00	
Intel Core i5-5675R @ 3.10GHz	5,581	1099	NA	NA	
Intel Core i5-6198DU @ 2.30GHz	3,170	1578	NA	NA	
Intel Core i5-6200U @ 2.30GHz	3,029	1632	NA	NA	
Intel Core i5-6260U @ 1.80GHz	3,207	1564	6.43	\$499.00*	
Intel Core i5-6267U @ 2.90GHz	3,472	1479	NA	NA	
Intel Core i5-6287U @ 3.10GHz	3,925	1383	12.91	\$304.00*	
Intel Core i5-6300HQ @ 2.30GHz	4,696	1244	NA	NA	
Intel Core i5-6300U @ 2.40GHz	3,259	1545	NA	NA	
Intel Core i5-6350HQ @ 2.30GHz	4,255	1322	13.90	\$306.00*	
Intel Core i5-6360U @ 2.00GHz	3,260	1544	NA	NA	
Intel Core i5-6400 @ 2.70GHz	5,167	1166	29.36	\$175.99	
Intel Core i5-6400T @ 2.20GHz	4,302	1311	26.89	\$159.99*	
Intel Core i5-6402P @ 2.80GHz	5,414	1127	28.50	\$189.99*	
Intel Core i5-6440EQ @ 2.70GHz	5,368	1135	NA	NA	
Intel Core i5-6440HQ @ 2.60GHz	5,126	1176	NA	NA	
Intel Core i5-6442EQ @ 1.90GHz	4,598	1260	18.39	\$250.00*	
Intel Core i5-6500 @ 3.20GHz	5,654	1092	34.27	\$164.99	
Intel Core i5-6500T @ 2.50GHz	4,854	1216	21.91	\$221.52*	
Intel Core i5-6500TE @ 2.30GHz	4,776	1229	20.71	\$230.61*	
Intel Core i5-6600 @ 3.30GHz	6,103	1025	35.69	\$170.99	
Intel Core i5-6600K @ 3.50GHz	6,302	995	54.80	\$115.00	
Intel Core i5-6600T @ 2.70GHz	5,655	1091	46.36	\$121.98*	
Intel Core i5-7200U @ 2.50GHz	3,413	1497	6.84	\$499.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i5-7267U @ 3.10GHz	3,925	1384	NA	NA	
Intel Core i5-7287U @ 3.30GHz	4,149	1346	NA	NA	
Intel Core i5-7300HQ @ 2.50GHz	5,108	1179	NA	NA	
Intel Core i5-7300U @ 2.60GHz	3,745	1425	5.97	\$627.00*	
Intel Core i5-7360U @ 2.30GHz	4,033	1369	NA	NA	
Intel Core i5-7400 @ 3.00GHz	5,509	1112	31.48	\$175.00	
Intel Core i5-7400T @ 2.40GHz	4,710	1241	26.94	\$174.85	
Intel Core i5-7440EQ @ 2.90GHz	5,711	1080	22.84	\$250.00*	
Intel Core i5-7440HQ @ 2.80GHz	5,513	1110	NA	NA	
Intel Core i5-7442EQ @ 2.10GHz	4,834	1221	19.34	\$250.00*	
Intel Core i5-7500 @ 3.40GHz	6,064	1035	36.53	\$165.99	
Intel Core i5-7500T @ 2.70GHz	5,319	1142	19.31	\$275.43	
Intel Core i5-7600 @ 3.50GHz	6,601	956	36.88	\$179.00	
Intel Core i5-7600K @ 3.80GHz	6,875	922	41.42	\$165.99	
Intel Core i5-7600T @ 2.80GHz	6,074	1031	30.42	\$199.69*	
Intel Core i5-7640X @ 4.00GHz	6,675	948	102.69	\$65.00	
Intel Core i5-8200Y @ 1.30GHz	2,226	1964	7.65	\$291.00*	
Intel Core i5-8210Y @ 1.60GHz	2,833	1701	NA	NA	
Intel Core i5-8250U @ 1.60GHz	5,937	1052	NA	NA	
Intel Core i5-8257U @ 1.40GHz	7,672	818	23.97	\$320.00*	
Intel Core i5-8259U @ 2.30GHz	8,128	777	15.63	\$519.99*	
Intel Core i5-8260U @ 1.60GHz	7,854	796	17.85	\$439.99*	
Intel Core i5-8265U @ 1.60GHz	6,108	1024	12.22	\$499.88*	
Intel Core i5-8265UC @ 1.60GHz	5,988	1044	NA	NA	
Intel Core i5-8269U @ 2.60GHz	8,055	783	25.17	\$320.00*	
Intel Core i5-8279U @ 2.40GHz	8,042	784	25.13	\$320.00*	
Intel Core i5-8300H @ 2.30GHz	7,548	831	30.19	\$250.00*	
Intel Core i5-8305G @ 2.80GHz	7,073	888	NA	NA	
Intel Core i5-8350U @ 1.70GHz	6,303	994	21.22	\$297.00*	
Intel Core i5-8365U @ 1.60GHz	6,254	1003	11.60	\$539.07*	
Intel Core i5-8365UE @ 1.60GHz	5,555	1104	18.71	\$297.00*	
Intel Core i5-8400 @ 2.80GHz	9,219	701	40.08	\$230.00	
Intel Core i5-8400H @ 2.50GHz	8,021	787	32.09	\$250.00*	
Intel Core i5-8400T @ 1.70GHz	7,445	841	31.04	\$239.84*	
Intel Core i5-8500 @ 3.00GHz	9,586	678	50.45	\$190.00	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
	CPU Name				
Intel Core i5-8500T @ 2.10GHz	7,691	815	31.07	\$247.53*	
Intel Core i5-8600 @ 3.10GHz	9,849	662	35.73	\$275.67	
Intel Core i5-8600K @ 3.60GHz	10,194	645	53.38	\$190.99	
Intel Core i5-8600T @ 2.30GHz	8,227	769	41.14	\$199.99*	
Intel Core i5-9300H @ 2.40GHz	7,801	802	31.20	\$250.00*	
Intel Core i5-9300HF @ 2.40GHz	7,679	817	30.71	\$250.00*	
Intel Core i5-9400 @ 2.90GHz	9,489	682	52.00	\$182.50	
Intel Core i5-9400F @ 2.90GHz	9,548	680	68.20	\$139.99	
Intel Core i5-9400H @ 2.50GHz	8,274	761	33.10	\$250.00*	
Intel Core i5-9400T @ 1.80GHz	7,810	800	42.91	\$182.00*	
Intel Core i5-9500 @ 3.00GHz	9,723	670	37.40	\$259.99	
Intel Core i5-9500F @ 3.00GHz	10,330	635	55.84	\$184.99	
Intel Core i5-9500T @ 2.20GHz	8,255	763	43.00	\$192.00*	
Intel Core i5-9500TE @ 2.20GHz	9,212	703	47.98	\$192.00*	
Intel Core i5-9600 @ 3.10GHz	10,369	632	40.42	\$256.55	
Intel Core i5-9600K @ 3.70GHz	10,794	612	49.51	\$217.99	
Intel Core i5-9600KF @ 3.70GHz	10,838	608	68.16	\$159.00	
Intel Core i5-9600T @ 2.30GHz	8,393	754	39.40	\$213.00*	
Intel Core i5-10200H @ 2.40GHz	8,461	746	33.84	\$250.00*	
Intel Core i5-10210U @ 1.60GHz	6,410	980	9.12	\$702.62*	
Intel Core i5-10210Y @ 1.00GHz	4,836	1220	NA	NA	
Intel Core i5-10300H @ 2.50GHz	8,687	731	34.75	\$250.00*	
Intel Core i5-10310U @ 1.70GHz	6,636	951	22.34	\$297.00*	
Intel Core i5-10400 @ 2.90GHz	12,320	544	81.06	\$151.98	
Intel Core i5-10400F @ 2.90GHz	12,439	535	98.73	\$125.99	
Intel Core i5-10400H @ 2.60GHz	8,916	718	35.66	\$250.00*	
Intel Core i5-10400T @ 2.00GHz	10,021	655	55.06	\$182.00*	
Intel Core i5-10500 @ 3.10GHz	13,037	521	62.11	\$209.89	
Intel Core i5-10500H @ 2.50GHz	11,602	569	46.41	\$250.00*	
Intel Core i5-10500T @ 2.30GHz	10,406	625	54.20	\$192.00*	
Intel Core i5-10505 @ 3.20GHz	12,320	543	NA	NA	
Intel Core i5-10600 @ 3.30GHz	13,928	485	63.31	\$219.99	
Intel Core i5-10600K @ 4.10GHz	14,540	457	68.27	\$212.97	
Intel Core i5-10600KF @ 4.10GHz	14,569	454	78.76	\$184.98	
Intel Core i5-10600T @ 2.40GHz	11,376	577	53.41	\$213.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i5-11300H @ 3.10GHz	11,018	596	35.66	\$309.00*	
Intel Core i5-11320H @ 3.20GHz	10,748	614	34.78	\$309.00*	
Intel Core i5-11400 @ 2.60GHz	17,142	372	98.40	\$174.21	
Intel Core i5-11400F @ 2.60GHz	17,251	367	115.02	\$149.99	
Intel Core i5-11400H @ 2.70GHz	16,114	396	64.46	\$250.00*	
Intel Core i5-11400T @ 1.30GHz	13,188	512	72.46	\$182.00*	
Intel Core i5-11500 @ 2.70GHz	17,635	356	88.62	\$198.99	
Intel Core i5-11500B @ 3.30GHz	17,783	349	NA	NA	
Intel Core i5-11500H @ 2.90GHz	16,396	388	65.58	\$250.00*	
Intel Core i5-11500T @ 1.50GHz	13,820	490	71.98	\$192.00*	
Intel Core i5-11600 @ 2.80GHz	18,338	331	96.52	\$189.99	
Intel Core i5-11600K @ 3.90GHz	19,796	287	92.12	\$214.89	
Intel Core i5-11600KF @ 3.90GHz	19,759	289	83.37	\$237.00	
Intel Core i5-11600T @ 1.70GHz	15,254	421	71.61	\$213.00*	
Intel Core i5-12400	19,662	290	102.40	\$192.00*	
Intel Core i5-12400F	19,636	291	109.10	\$179.98	
Intel Core i5-12450H	19,820	285	63.73	\$311.00*	
Intel Core i5-12500	20,319	275	100.59	\$202.00*	
Intel Core i5-12500H	23,580	189	75.82	\$311.00*	
Intel Core i5-12500T	17,728	352	87.76	\$202.00*	
Intel Core i5-12600	21,323	248	89.23	\$238.97	
Intel Core i5-12600K	27,405	134	108.77	\$251.95	
Intel Core i5-12600KF	27,140	137	100.56	\$269.88	
Intel Core i5-12600T	18,202	339	NA	NA	
Intel Core i5-24050S @ 2.50GHz	3,061	1620	NA	NA	
Intel Core i5-L16G7 @ 1.40GHz	3,403	1499	12.11	\$281.00*	
Intel Core i7-7Y75 @ 1.30GHz	2,670	1758	NA	NA	
Intel Core i7-610E @ 2.53GHz	1,818	2197	NA	NA	
Intel Core i7-620LM @ 2.00GHz	1,422	2453	NA	NA	
Intel Core i7-620M @ 2.67GHz	1,999	2084	17.71	\$112.87*	
Intel Core i7-620UM @ 1.07GHz	964	2834	NA	NA	
Intel Core i7-640LM @ 2.13GHz	1,469	2421	NA	NA	
Intel Core i7-640M @ 2.80GHz	2,042	2066	8.88	\$229.95*	
Intel Core i7-640UM @ 1.20GHz	1,090	2713	NA	NA	
Intel Core i7-660UM @ 1.33GHz	1,272	2557	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i7-720QM @ 1.60GHz	1,660	2295	16.61	\$99.95*	
Intel Core i7-740QM @ 1.73GHz	1,780	2217	17.81	\$99.95*	
Intel Core i7-820QM @ 1.73GHz	1,768	2225	13.71	\$129.00*	
Intel Core i7-840QM @ 1.87GHz	1,924	2124	5.68	\$338.90*	
Intel Core i7-860 @ 2.80GHz	2,886	1690	65.61	\$43.99*	
Intel Core i7-860S @ 2.53GHz	2,424	1850	15.15	\$160.00	
Intel Core i7-870 @ 2.93GHz	3,066	1617	15.34	\$199.88	
Intel Core i7-870S @ 2.67GHz	2,786	1722	NA	NA	
Intel Core i7-875K @ 2.93GHz	3,119	1603	8.45	\$368.88	
Intel Core i7-880 @ 3.07GHz	2,920	1670	8.61	\$338.97*	
Intel Core i7-920 @ 2.67GHz	2,738	1735	14.42	\$189.88*	
Intel Core i7-920XM @ 2.00GHz	2,021	2076	5.07	\$398.95*	
Intel Core i7-930 @ 2.80GHz	2,873	1694	95.80	\$29.99	
Intel Core i7-940 @ 2.93GHz	3,066	1618	62.56	\$49.00	
Intel Core i7-940XM @ 2.13GHz	2,252	1948	NA	NA	
Intel Core i7-950 @ 3.07GHz	3,150	1590	11.89	\$264.88	
Intel Core i7-960 @ 3.20GHz	3,245	1551	24.13	\$134.48	
Intel Core i7-965 @ 3.20GHz	3,288	1532	2.53	\$1,300.00	
Intel Core i7-970 @ 3.20GHz	6,499	968	12.50	\$520.00*	
Intel Core i7-975 @ 3.33GHz	3,370	1509	4.38	\$770.00	
Intel Core i7-980 @ 3.33GHz	7,018	898	43.81	\$160.19	
Intel Core i7-980X @ 3.33GHz	6,806	935	45.98	\$148.00	
Intel Core i7-985 @ 3.47GHz	3,928	1382	NA	NA	
Intel Core i7-990X @ 3.47GHz	7,148	875	4.76	\$1,500.19	
Intel Core i7-995X @ 3.60GHz	7,079	887	NA	NA	
Intel Core i7-1060NG7 @ 1.20GHz	7,045	893	NA	NA	
Intel Core i7-1065G7 @ 1.30GHz	8,677	734	20.37	\$426.00*	
Intel Core i7-1068NG7 @ 2.30GHz	10,093	651	23.69	\$426.00*	
Intel Core i7-1160G7 @ 1.20GHz	10,316	637	24.22	\$426.00*	
Intel Core i7-1165G7 @ 2.80GHz	10,600	617	24.88	\$426.00*	
Intel Core i7-1180G7 @ 1.30GHz	6,607	955	15.51	\$426.00*	
Intel Core i7-1185G7 @ 3.00GHz	11,003	597	25.83	\$426.00*	
Intel Core i7-1185G7E @ 2.80GHz	11,114	592	25.79	\$431.00*	
Intel Core i7-1185GRE @ 2.80GHz	9,142	706	NA	NA	
Intel Core i7-1195G7 @ 2.90GHz	11,065	595	25.97	\$426.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i7-1265U	12,281	546	28.83	\$426.00*	
Intel Core i7-1270P	22,842	212	NA	NA	
Intel Core i7-2600 @ 3.40GHz	5,345	1138	60.06	\$89.00	
Intel Core i7-2600K @ 3.40GHz	5,497	1118	45.81	\$120.00	
Intel Core i7-2600S @ 2.80GHz	4,524	1274	15.93	\$284.00	
Intel Core i7-2610UE @ 1.50GHz	1,409	2459	NA	NA	
Intel Core i7-2617M @ 1.50GHz	1,687	2275	NA	NA	
Intel Core i7-2620M @ 2.70GHz	2,425	1849	17.92	\$135.37*	
Intel Core i7-2630QM @ 2.00GHz	3,552	1461	38.09	\$93.24*	
Intel Core i7-2630UM @ 1.60GHz	400	3403	NA	NA	
Intel Core i7-2635QM @ 2.00GHz	3,466	1481	NA	NA	
Intel Core i7-2637M @ 1.70GHz	1,942	2111	NA	NA	
Intel Core i7-2640M @ 2.80GHz	2,437	1844	19.49	\$125.05	
Intel Core i7-2655LE @ 2.20GHz	1,999	2085	NA	NA	
Intel Core i7-2670QM @ 2.20GHz	3,739	1426	28.98	\$129.00*	
Intel Core i7-2675QM @ 2.20GHz	3,766	1417	NA	NA	
Intel Core i7-2677M @ 1.80GHz	1,993	2087	NA	NA	
Intel Core i7-2700K @ 3.50GHz	5,605	1097	31.14	\$180.00	
Intel Core i7-2710QE @ 2.10GHz	4,044	1365	NA	NA	
Intel Core i7-2715QE @ 2.10GHz	3,221	1559	NA	NA	
Intel Core i7-2720QM @ 2.20GHz	4,105	1354	22.81	\$179.95*	
Intel Core i7-2760QM @ 2.40GHz	4,353	1305	31.54	\$138.02	
Intel Core i7-2820QM @ 2.30GHz	4,347	1307	13.18	\$329.95*	
Intel Core i7-2840QM @ 2.40GHz	3,842	1401	NA	NA	
Intel Core i7-2860QM @ 2.50GHz	4,599	1259	25.27	\$182.01*	
Intel Core i7-2920XM @ 2.50GHz	4,344	1308	36.20	\$120.00*	
Intel Core i7-2960XM @ 2.70GHz	4,423	1292	11.06	\$399.95*	
Intel Core i7-3517U @ 1.90GHz	2,084	2046	NA	NA	
Intel Core i7-3517UE @ 1.70GHz	2,141	2006	NA	NA	
Intel Core i7-3520M @ 2.90GHz	2,874	1693	23.55	\$122.02*	
Intel Core i7-3537U @ 2.00GHz	2,399	1868	NA	NA	
Intel Core i7-3540M @ 3.00GHz	2,918	1672	22.79	\$128.02	
Intel Core i7-3555LE @ 2.50GHz	1,880	2159	NA	NA	
Intel Core i7-3610QE @ 2.30GHz	4,767	1230	NA	NA	
Intel Core i7-3610QM @ 2.30GHz	5,093	1183	12.73	\$399.99*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i7-3612QM @ 2.10GHz	4,603	1257	NA	NA	
Intel Core i7-3615QE @ 2.30GHz	5,415	1126	NA	NA	
Intel Core i7-3615QM @ 2.30GHz	5,228	1162	NA	NA	
Intel Core i7-3630QM @ 2.40GHz	5,131	1175	11.93	\$429.95*	
Intel Core i7-3632QM @ 2.20GHz	4,622	1255	51.41	\$89.90	
Intel Core i7-3635QM @ 2.40GHz	4,575	1267	NA	NA	
Intel Core i7-3667U @ 2.00GHz	2,418	1853	NA	NA	
Intel Core i7-3687U @ 2.10GHz	2,650	1762	NA	NA	
Intel Core i7-3689Y @ 1.50GHz	1,967	2100	NA	NA	
Intel Core i7-3720QM @ 2.60GHz	5,682	1086	29.00	\$195.97	
Intel Core i7-3740QM @ 2.70GHz	5,710	1081	26.19	\$218.02*	
Intel Core i7-3770 @ 3.40GHz	6,395	982	58.14	\$109.99	
Intel Core i7-3770K @ 3.50GHz	6,459	972	36.91	\$175.00	
Intel Core i7-3770S @ 3.10GHz	6,162	1016	54.05	\$114.00	
Intel Core i7-3770T @ 2.50GHz	5,573	1100	35.59	\$156.59	
Intel Core i7-3820 @ 3.60GHz	5,754	1076	49.18	\$117.00	
Intel Core i7-3820QM @ 2.70GHz	5,755	1074	10.48	\$549.00*	
Intel Core i7-3840QM @ 2.80GHz	5,977	1046	10.89	\$548.87*	
Intel Core i7-3920XM @ 2.90GHz	5,700	1083	5.20	\$1,096.00*	
Intel Core i7-3930K @ 3.20GHz	8,250	765	33.00	\$250.00	
Intel Core i7-3940XM @ 3.00GHz	5,671	1088	34.37	\$164.99*	
Intel Core i7-3960X @ 3.30GHz	8,596	739	53.73	\$159.99	
Intel Core i7-3970X @ 3.50GHz	8,373	755	44.78	\$187.00	
Intel Core i7-4500U @ 1.80GHz	2,530	1805	NA	NA	
Intel Core i7-4510U @ 2.00GHz	2,585	1790	NA	NA	
Intel Core i7-4550U @ 1.50GHz	2,354	1891	NA	NA	
Intel Core i7-4558U @ 2.80GHz	2,956	1655	NA	NA	
Intel Core i7-4560U @ 1.60GHz	2,950	1656	NA	NA	
Intel Core i7-4578U @ 3.00GHz	3,013	1634	NA	NA	
Intel Core i7-4600M @ 2.90GHz	3,174	1575	NA	NA	
Intel Core i7-4600U @ 2.10GHz	2,685	1754	NA	NA	
Intel Core i7-4610M @ 3.00GHz	3,002	1639	NA	NA	
Intel Core i7-4610Y @ 1.70GHz	2,446	1842	NA	NA	
Intel Core i7-4650U @ 1.70GHz	2,410	1857	NA	NA	
Intel Core i7-4700EQ @ 2.40GHz	4,941	1202	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i7-4700MQ @ 2.40GHz	5,332	1140	28.36	\$188.02*	
Intel Core i7-4702HQ @ 2.20GHz	5,305	1143	NA	NA	
Intel Core i7-4702MQ @ 2.20GHz	5,106	1180	14.50	\$352.05*	
Intel Core i7-4710HQ @ 2.50GHz	5,509	1113	14.57	\$378.00*	
Intel Core i7-4710MQ @ 2.50GHz	5,800	1068	21.36	\$271.57*	
Intel Core i7-4712HQ @ 2.30GHz	5,188	1165	NA	NA	
Intel Core i7-4712MQ @ 2.30GHz	5,271	1153	NA	NA	
Intel Core i7-4720HQ @ 2.60GHz	5,772	1071	NA	NA	
Intel Core i7-4722HQ @ 2.40GHz	5,620	1094	NA	NA	
Intel Core i7-4750HQ @ 2.00GHz	5,599	1098	NA	NA	
Intel Core i7-4760HQ @ 2.10GHz	6,300	997	NA	NA	
Intel Core i7-4765T @ 2.00GHz	5,036	1192	10.09	\$498.95*	
Intel Core i7-4770 @ 3.40GHz	7,027	897	51.29	\$137.00	
Intel Core i7-4770HQ @ 2.20GHz	6,121	1023	NA	NA	
Intel Core i7-4770K @ 3.50GHz	7,123	879	21.59	\$329.99*	
Intel Core i7-4770R @ 3.20GHz	6,429	975	NA	NA	
Intel Core i7-4770S @ 3.10GHz	6,818	932	5.37	\$1,270.00	
Intel Core i7-4770T @ 2.50GHz	6,038	1039	7.84	\$770.00	
Intel Core i7-4770TE @ 2.30GHz	4,257	1320	NA	NA	
Intel Core i7-4771 @ 3.50GHz	7,089	885	35.45	\$200.00	
Intel Core i7-4785T @ 2.20GHz	5,427	1123	NA	NA	
Intel Core i7-4790 @ 3.60GHz	7,237	865	36.19	\$200.00	
Intel Core i7-4790K @ 4.00GHz	8,058	782	36.88	\$218.50	
Intel Core i7-4790S @ 3.20GHz	6,943	911	42.60	\$163.00	
Intel Core i7-4790T @ 2.70GHz	6,291	1000	7.05	\$893.00*	
Intel Core i7-4800MQ @ 2.70GHz	5,813	1067	24.22	\$239.99*	
Intel Core i7-4810MQ @ 2.80GHz	6,032	1041	33.52	\$179.95	
Intel Core i7-4820K @ 3.70GHz	6,518	966	38.55	\$169.10	
Intel Core i7-4850HQ @ 2.30GHz	6,400	981	14.75	\$434.00*	
Intel Core i7-4860EQ @ 1.80GHz	5,500	1117	NA	NA	
Intel Core i7-4860HQ @ 2.40GHz	6,138	1019	NA	NA	
Intel Core i7-4870HQ @ 2.50GHz	6,375	985	NA	NA	
Intel Core i7-4900MQ @ 2.80GHz	6,045	1038	10.87	\$556.00*	
Intel Core i7-4910MQ @ 2.90GHz	6,258	1002	13.61	\$459.95*	
Intel Core i7-4930K @ 3.40GHz	9,353	689	52.00	\$179.87	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i7-4940MX @ 3.10GHz	7,060	891	10.09	\$699.95*	
Intel Core i7-4960HQ @ 2.60GHz	6,779	939	10.88	\$623.00*	
Intel Core i7-4960X @ 3.60GHz	9,906	659	7.92	\$1,250.00	
Intel Core i7-4980HQ @ 2.80GHz	6,801	936	NA	NA	
Intel Core i7-5500U @ 2.40GHz	2,719	1745	NA	NA	
Intel Core i7-5550U @ 2.00GHz	2,908	1676	NA	NA	
Intel Core i7-5557U @ 3.10GHz	3,160	1583	5.21	\$605.99*	
Intel Core i7-5600U @ 2.60GHz	2,991	1642	NA	NA	
Intel Core i7-5650U @ 2.20GHz	3,006	1638	NA	NA	
Intel Core i7-5675C @ 3.10GHz	6,089	1028	NA	NA	
Intel Core i7-5700EQ @ 2.60GHz	5,905	1056	NA	NA	
Intel Core i7-5700HQ @ 2.70GHz	6,006	1043	NA	NA	
Intel Core i7-5775C @ 3.30GHz	7,801	801	31.33	\$249.00	
Intel Core i7-5775R @ 3.30GHz	7,714	810	NA	NA	
Intel Core i7-5820K @ 3.30GHz	9,813	667	38.43	\$255.36	
Intel Core i7-5850EQ @ 2.70GHz	7,036	896	16.17	\$435.00*	
Intel Core i7-5850HQ @ 2.70GHz	6,866	925	15.82	\$434.00*	
Intel Core i7-5930K @ 3.50GHz	10,300	638	32.19	\$319.95	
Intel Core i7-5950HQ @ 2.90GHz	7,696	813	NA	NA	
Intel Core i7-5960X @ 3.00GHz	12,721	531	59.00	\$215.61	
Intel Core i7-6498DU @ 2.50GHz	3,303	1527	NA	NA	
Intel Core i7-6500U @ 2.50GHz	3,279	1537	8.34	\$393.00*	
Intel Core i7-6560U @ 2.20GHz	3,428	1493	NA	NA	
Intel Core i7-6567U @ 3.30GHz	3,812	1405	NA	NA	
Intel Core i7-6600U @ 2.60GHz	3,505	1471	NA	NA	
Intel Core i7-6650U @ 2.20GHz	3,579	1457	NA	NA	
Intel Core i7-6660U @ 2.40GHz	3,851	1397	9.28	\$415.00*	
Intel Core i7-6700 @ 3.40GHz	8,073	780	38.44	\$210.00	
Intel Core i7-6700HQ @ 2.60GHz	6,542	962	17.31	\$378.00*	
Intel Core i7-6700K @ 4.00GHz	8,962	716	38.97	\$230.00	
Intel Core i7-6700T @ 2.80GHz	7,260	862	24.28	\$299.00	
Intel Core i7-6700TE @ 2.40GHz	6,734	946	NA	NA	
Intel Core i7-6770HQ @ 2.60GHz	7,145	876	11.54	\$619.00*	
Intel Core i7-6800K @ 3.40GHz	10,677	616	53.74	\$198.67	
Intel Core i7-6820EQ @ 2.80GHz	6,924	916	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i7-6820HQ @ 2.70GHz	6,936	913	NA	NA	
Intel Core i7-6822EQ @ 2.00GHz	5,241	1158	NA	NA	
Intel Core i7-6850K @ 3.60GHz	11,285	584	34.51	\$327.00	
Intel Core i7-6900K @ 3.20GHz	14,291	469	36.13	\$395.60	
Intel Core i7-6920HQ @ 2.90GHz	7,385	849	13.00	\$568.00*	
Intel Core i7-6950X @ 3.00GHz	17,146	371	29.11	\$589.00	
Intel Core i7-7500U @ 2.70GHz	3,652	1442	6.78	\$539.00*	
Intel Core i7-7560U @ 2.40GHz	3,801	1411	NA	NA	
Intel Core i7-7567U @ 3.50GHz	4,256	1321	5.80	\$733.99*	
Intel Core i7-7600U @ 2.80GHz	3,664	1438	NA	NA	
Intel Core i7-7660U @ 2.50GHz	4,103	1355	NA	NA	
Intel Core i7-7700 @ 3.60GHz	8,640	735	39.27	\$219.99	
Intel Core i7-7700HQ @ 2.80GHz	6,957	908	18.40	\$378.00*	
Intel Core i7-7700K @ 4.20GHz	9,663	673	24.46	\$395.00	
Intel Core i7-7700T @ 2.90GHz	7,549	830	18.83	\$400.99	
Intel Core i7-7740X @ 4.30GHz	9,864	661	46.75	\$210.99	
Intel Core i7-7800X @ 3.50GHz	12,880	526	29.90	\$430.70	
Intel Core i7-7820EQ @ 3.00GHz	7,453	839	19.72	\$378.00*	
Intel Core i7-7820HK @ 2.90GHz	7,696	812	20.36	\$378.00*	
Intel Core i7-7820HQ @ 2.90GHz	7,213	870	19.08	\$378.00*	
Intel Core i7-7820X @ 3.60GHz	17,289	366	24.39	\$709.00	
Intel Core i7-7900X @ 3.30GHz	19,358	299	NA	NA	
Intel Core i7-7920HQ @ 3.10GHz	7,435	844	13.09	\$568.00*	
Intel Core i7-8086K @ 4.00GHz	14,554	455	27.72	\$524.99*	
Intel Core i7-8500Y @ 1.50GHz	2,631	1773	6.69	\$393.00*	
Intel Core i7-8550U @ 1.80GHz	5,956	1050	NA	NA	
Intel Core i7-8557U @ 1.70GHz	8,225	770	19.08	\$431.00*	
Intel Core i7-8559U @ 2.70GHz	8,745	728	14.17	\$617.00*	
Intel Core i7-8565U @ 1.80GHz	6,371	986	10.36	\$615.00*	
Intel Core i7-8565UC @ 1.80GHz	6,187	1011	NA	NA	
Intel Core i7-8569U @ 2.80GHz	8,523	741	19.78	\$431.00*	
Intel Core i7-8650U @ 1.90GHz	6,361	988	6.06	\$1,049.00*	
Intel Core i7-8665U @ 1.90GHz	6,419	977	9.11	\$704.49*	
Intel Core i7-8665UE @ 1.70GHz	5,017	1195	12.27	\$409.00*	
Intel Core i7-8700 @ 3.20GHz	13,054	520	50.02	\$260.99	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i7-8700K @ 3.70GHz	13,855	487	41.65	\$332.70	
Intel Core i7-8700T @ 2.40GHz	10,442	623	27.85	\$374.88	
Intel Core i7-8705G @ 3.10GHz	7,947	791	5.18	\$1,535.11*	
Intel Core i7-8706G @ 3.10GHz	8,136	775	NA	NA	
Intel Core i7-8709G @ 3.10GHz	7,990	790	NA	NA	
Intel Core i7-8750H @ 2.20GHz	10,085	652	25.53	\$395.00*	
Intel Core i7-8809G @ 3.10GHz	8,759	727	NA	NA	
Intel Core i7-8850H @ 2.60GHz	10,325	636	26.14	\$395.00*	
Intel Core i7-9700 @ 3.00GHz	13,385	503	42.78	\$312.85	
Intel Core i7-9700E @ 2.60GHz	11,905	560	36.86	\$323.00*	
Intel Core i7-9700F @ 3.00GHz	13,459	502	42.06	\$320.00	
Intel Core i7-9700K @ 3.60GHz	14,550	456	37.21	\$390.99	
Intel Core i7-9700KF @ 3.60GHz	14,513	461	43.98	\$329.99	
Intel Core i7-9700T @ 2.00GHz	10,736	615	33.24	\$323.00*	
Intel Core i7-9700TE @ 1.80GHz	10,826	610	33.52	\$323.00*	
Intel Core i7-9750H @ 2.60GHz	11,206	587	11.67	\$960.00*	
Intel Core i7-9750HF @ 2.60GHz	11,435	576	28.95	\$395.00*	
Intel Core i7-9800X @ 3.80GHz	18,255	334	40.03	\$455.99*	
Intel Core i7-9850H @ 2.60GHz	11,484	573	8.79	\$1,305.76*	
Intel Core i7-9850HL @ 1.90GHz	9,112	708	23.07	\$395.00*	
Intel Core i7-10510U @ 1.80GHz	6,844	930	16.73	\$409.00*	
Intel Core i7-10510Y @ 1.20GHz	5,076	1187	12.59	\$403.00*	
Intel Core i7-10610U @ 1.80GHz	7,094	883	17.35	\$409.00*	
Intel Core i7-10700 @ 2.90GHz	16,974	376	63.10	\$268.99	
Intel Core i7-10700E @ 2.90GHz	17,020	374	51.58	\$330.00*	
Intel Core i7-10700F @ 2.90GHz	16,966	377	66.54	\$254.99	
Intel Core i7-10700K @ 3.80GHz	19,286	301	59.43	\$324.50	
Intel Core i7-10700KF @ 3.80GHz	19,144	306	66.02	\$289.99	
Intel Core i7-10700T @ 2.00GHz	13,092	519	29.22	\$447.99*	
Intel Core i7-10700TE @ 2.00GHz	16,332	389	49.49	\$330.00*	
Intel Core i7-10710U @ 1.10GHz	10,118	648	15.69	\$644.99*	
Intel Core i7-10750H @ 2.60GHz	12,368	539	NA	NA	
Intel Core i7-10810U @ 1.10GHz	8,353	757	18.86	\$443.00*	
Intel Core i7-10850H @ 2.70GHz	12,156	549	30.78	\$395.00*	
Intel Core i7-10870H @ 2.20GHz	15,035	433	36.06	\$417.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					
Intel Core i7-11370H @ 3.30GHz	12,130	550	28.47	\$426.00*	
Intel Core i7-11375H @ 3.30GHz	12,383	538	25.69	\$482.00*	
Intel Core i7-11390H @ 3.40GHz	10,860	604	25.49	\$426.00*	
Intel Core i7-11600H @ 2.90GHz	16,030	398	40.58	\$395.00*	
Intel Core i7-11700 @ 2.50GHz	20,730	261	66.02	\$313.99	
Intel Core i7-11700B @ 3.20GHz	22,539	222	NA	NA	
Intel Core i7-11700F @ 2.50GHz	21,440	245	71.48	\$299.95	
Intel Core i7-11700K @ 3.60GHz	24,787	170	85.27	\$290.69	
Intel Core i7-11700KF @ 3.60GHz	24,209	180	86.62	\$279.49	
Intel Core i7-11700T @ 1.40GHz	15,271	420	47.28	\$323.00*	
Intel Core i7-11800H @ 2.30GHz	21,449	244	54.30	\$395.00*	
Intel Core i7-11850H @ 2.50GHz	21,190	252	53.64	\$395.00*	
Intel Core i7-12700	31,652	98	90.44	\$349.99	
Intel Core i7-12700F	32,106	95	102.59	\$312.96	
Intel Core i7-12700H	27,649	130	60.50	\$457.00*	
Intel Core i7-12700K	34,004	81	83.14	\$409.00*	
Intel Core i7-12700KF	34,044	80	97.00	\$350.98	
Intel Core i7-12800H	19,052	308	41.69	\$457.00*	
Intel Core i9-7900X @ 3.30GHz	21,329	247	24.52	\$869.99	
Intel Core i9-7920X @ 2.90GHz	23,246	199	61.99	\$375.00	
Intel Core i9-7940X @ 3.10GHz	26,508	145	33.13	\$800.00	
Intel Core i9-7960X @ 2.80GHz	26,699	142	27.00	\$989.00	
Intel Core i9-7980XE @ 2.60GHz	29,554	118	10.27	\$2,878.00	
Intel Core i9-8950HK @ 2.90GHz	10,813	611	18.55	\$583.00*	
Intel Core i9-9820X @ 3.30GHz	18,288	332	25.90	\$705.99	
Intel Core i9-9880H @ 2.30GHz	13,987	480	25.16	\$556.00*	
Intel Core i9-9900 @ 3.10GHz	16,881	380	38.95	\$433.40	
Intel Core i9-9900K @ 3.60GHz	18,720	322	29.71	\$630.00	
Intel Core i9-9900KF @ 3.60GHz	18,710	323	37.50	\$499.00	
Intel Core i9-9900KS @ 4.00GHz	19,510	294	10.49	\$1,859.00	
Intel Core i9-9900T @ 2.10GHz	13,947	483	31.77	\$439.00*	
Intel Core i9-9900X @ 3.50GHz	21,868	235	33.39	\$654.99	
Intel Core i9-9920X @ 3.50GHz	25,357	163	17.81	\$1,423.65	
Intel Core i9-9940X @ 3.30GHz	28,411	125	26.74	\$1,062.46	
Intel Core i9-9960X @ 3.10GHz	30,655	104	20.45	\$1,498.95	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core i9-9980XE @ 3.00GHz	31,985	96	20.10	\$1,591.00	
Intel Core i9-9990XE @ 4.00GHz	30,162	111	13.94	\$2,163.00*	
Intel Core i9-10850K @ 3.60GHz	23,096	206	74.50	\$309.99	
Intel Core i9-10880H @ 2.30GHz	15,064	430	NA	NA	
Intel Core i9-10885H @ 2.40GHz	15,661	404	28.17	\$556.00*	
Intel Core i9-10900 @ 2.80GHz	20,466	270	51.17	\$399.98	
Intel Core i9-10900E @ 2.80GHz	20,658	264	46.53	\$444.00*	
Intel Core i9-10900F @ 2.80GHz	20,890	257	58.35	\$357.99	
Intel Core i9-10900K @ 3.70GHz	23,781	185	60.98	\$389.99	
Intel Core i9-10900KF @ 3.70GHz	23,525	191	66.27	\$354.99	
Intel Core i9-10900T @ 1.90GHz	15,134	426	34.47	\$439.00*	
Intel Core i9-10900TE @ 1.80GHz	17,888	345	40.29	\$444.00*	
Intel Core i9-10900X @ 3.70GHz	22,724	217	39.59	\$573.98	
Intel Core i9-10910 @ 3.60GHz	21,807	236	NA	NA	
Intel Core i9-10920X @ 3.50GHz	26,703	141	39.27	\$679.99	
Intel Core i9-10940X @ 3.30GHz	28,619	123	38.26	\$747.99	
Intel Core i9-10980HK @ 2.40GHz	16,271	393	27.91	\$583.00*	
Intel Core i9-10980XE @ 3.00GHz	33,523	84	33.52	\$999.99	
Intel Core i9-11900 @ 2.50GHz	23,185	201	66.62	\$348.03	
Intel Core i9-11900F @ 2.50GHz	23,892	182	59.88	\$398.98	
Intel Core i9-11900H @ 2.50GHz	21,602	240	39.56	\$546.00*	
Intel Core i9-11900K @ 3.50GHz	25,555	158	40.81	\$626.20	
Intel Core i9-11900KB @ 3.30GHz	23,143	204	42.94	\$539.00*	
Intel Core i9-11900KF @ 3.50GHz	25,473	160	65.32	\$389.99	
Intel Core i9-11900T @ 1.50GHz	20,225	276	46.07	\$439.00*	
Intel Core i9-11950H @ 2.60GHz	22,550	221	40.56	\$556.00*	
Intel Core i9-11980HK @ 2.60GHz	23,655	186	40.57	\$583.00*	
Intel Core i9-12900	38,610	66	74.39	\$519.00	
Intel Core i9-12900F	36,943	75	59.11	\$624.99	
Intel Core i9-12900H	29,618	117	48.00	\$617.00*	
Intel Core i9-12900HK	29,951	115	47.17	\$635.00*	
Intel Core i9-12900K	40,997	54	68.33	\$599.99	
Intel Core i9-12900KF	41,102	53	74.73	\$549.99	
Intel Core i9-12900KS	44,624	44	57.21	\$779.99	
Intel Core i9-12900T	34,999	78	71.57	\$489.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Core m3-7Y30 @ 1.00GHz	2,589	1787	NA	NA	
Intel Core m3-7Y32 @ 1.10GHz	2,935	1668	NA	NA	
Intel Core m3-8100Y @ 1.10GHz	2,986	1646	10.63	\$281.00*	
Intel Core m5-6Y54 @ 1.10GHz	2,131	2014	NA	NA	
Intel Core m5-6Y57 @ 1.10GHz	2,374	1877	NA	NA	
Intel Core m5-7Y54 @ 1.20GHz	1,475	2418	NA	NA	
Intel Core m7-6Y75 @ 1.20GHz	2,380	1875	NA	NA	
Intel Core M-5Y10 @ 0.80GHz	1,840	2183	NA	NA	
Intel Core M-5Y10a @ 0.80GHz	1,905	2146	NA	NA	
Intel Core M-5Y10c @ 0.80GHz	1,822	2193	6.49	\$281.00*	
Intel Core M-5Y31 @ 0.90GHz	2,085	2045	NA	NA	
Intel Core M-5Y51 @ 1.10GHz	2,191	1986	NA	NA	
Intel Core M-5Y70 @ 1.10GHz	1,705	2261	NA	NA	
Intel Core M-5Y71 @ 1.20GHz	2,069	2050	7.36	\$281.00*	
Intel Core Solo T1300 @ 1.66GHz	210	3659	NA	NA	
Intel Core Solo T1350 @ 1.86GHz	194	3682	NA	NA	
Intel Core Solo T1400 @ 1.83GHz	253	3598	NA	NA	
Intel Core Solo U1300 @ 1.06GHz	127	3772	NA	NA	
Intel Core Solo U1400 @ 1.20GHz	130	3769	NA	NA	
Intel Core Solo U1500 @ 1.33GHz	164	3725	NA	NA	
Intel Pentium 4 1.50GHz	86	3802	NA	NA	
Intel Pentium 4 1.60GHz	84	3803	NA	NA	
Intel Pentium 4 1.70GHz	86	3801	NA	NA	
Intel Pentium 4 1.80GHz	115	3786	NA	NA	
Intel Pentium 4 1.90GHz	104	3792	NA	NA	
Intel Pentium 4 2.00GHz	133	3765	NA	NA	
Intel Pentium 4 2.20GHz	157	3735	NA	NA	
Intel Pentium 4 2.26GHz	151	3745	NA	NA	
Intel Pentium 4 2.40GHz	131	3768	NA	NA	
Intel Pentium 4 2.50GHz	160	3729	NA	NA	
Intel Pentium 4 2.53GHz	162	3727	NA	NA	
Intel Pentium 4 2.60GHz	215	3654	NA	NA	
Intel Pentium 4 2.66GHz	157	3734	NA	NA	
Intel Pentium 4 2.80GHz	236	3628	NA	NA	
Intel Pentium 4 2.93GHz	150	3746	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Pentium 4 3.06GHz	249	3605	NA	NA	
Intel Pentium 4 3.20GHz	326	3495	NA	NA	
Intel Pentium 4 3.40GHz	293	3537	NA	NA	
Intel Pentium 4 3.46GHz	295	3531	NA	NA	
Intel Pentium 4 3.60GHz	315	3508	NA	NA	
Intel Pentium 4 3.73GHz	385	3423	NA	NA	
Intel Pentium 4 3.80GHz	313	3512	NA	NA	
Intel Pentium 4 3.83GHz	154	3739	NA	NA	
Intel Pentium 4 1300MHz	77	3807	NA	NA	
Intel Pentium 4 1400MHz	83	3804	NA	NA	
Intel Pentium 4 1500MHz	81	3805	NA	NA	
Intel Pentium 4 1700MHz	100	3795	NA	NA	
Intel Pentium 4 1800MHz	114	3788	NA	NA	
Intel Pentium 4 Mobile 1.60GHz	116	3784	NA	NA	
Intel Pentium 4 Mobile 1.80GHz	114	3787	NA	NA	
Intel Pentium 4 Mobile 1.90GHz	136	3763	NA	NA	
Intel Pentium 4 Mobile 2.00GHz	132	3767	NA	NA	
Intel Pentium 957 @ 1.20GHz	622	3181	4.64	\$134.00*	
Intel Pentium 967 @ 1.30GHz	626	3173	NA	NA	
Intel Pentium 987 @ 1.50GHz	642	3156	NA	NA	
Intel Pentium 997 @ 1.60GHz	789	3004	NA	NA	
Intel Pentium 1403 @ 2.60GHz	1,851	2173	NA	NA	
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1926	NA	NA	
Intel Pentium 2020M @ 2.40GHz	1,368	2483	10.21	\$134.00*	
Intel Pentium 2030M @ 2.50GHz	1,353	2491	10.10	\$134.00*	
Intel Pentium 2117U @ 1.80GHz	998	2801	7.45	\$134.00*	
Intel Pentium 2127U @ 1.90GHz	1,018	2775	7.59	\$134.00*	
Intel Pentium 2129Y @ 1.10GHz	635	3164	4.74	\$134.00*	
Intel Pentium 3550M @ 2.30GHz	1,309	2529	6.06	\$215.92*	
Intel Pentium 3556U @ 1.70GHz	1,010	2788	NA	NA	
Intel Pentium 3558U @ 1.70GHz	994	2804	NA	NA	
Intel Pentium 3560M @ 2.40GHz	1,552	2366	NA	NA	
Intel Pentium 3560Y @ 1.20GHz	849	2934	NA	NA	
Intel Pentium 3805U @ 1.90GHz	1,148	2663	NA	NA	
Intel Pentium 3825U @ 1.90GHz	1,340	2503	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					
Intel Pentium 4405Y @ 1.50GHz	1,518	2387	NA	NA	
Intel Pentium 4410Y @ 1.50GHz	1,444	2438	8.97	\$161.00*	
Intel Pentium 4415U @ 2.30GHz	2,199	1982	NA	NA	
Intel Pentium 4415Y @ 1.60GHz	1,600	2336	9.94	\$161.00*	
Intel Pentium 4417U @ 2.30GHz	2,276	1931	14.13	\$161.00*	
Intel Pentium 4425Y @ 1.70GHz	1,697	2268	10.54	\$161.00*	
Intel Pentium 5405U @ 2.30GHz	2,286	1924	14.20	\$161.00*	
Intel Pentium 6405U @ 2.40GHz	2,367	1881	14.70	\$161.00*	
Intel Pentium 6805 @ 1.10GHz	4,745	1235	29.47	\$161.00*	
Intel Pentium A1018 @ 2.10GHz	1,117	2692	NA	NA	
Intel Pentium A1020 @ 2.41GHz	1,265	2561	NA	NA	
Intel Pentium B940 @ 2.00GHz	835	2950	27.89	\$29.94*	
Intel Pentium B950 @ 2.10GHz	980	2815	NA	NA	
Intel Pentium B960 @ 2.20GHz	910	2882	23.53	\$38.68*	
Intel Pentium B970 @ 2.30GHz	1,091	2711	21.40	\$50.99*	
Intel Pentium B980 @ 2.40GHz	1,076	2724	30.06	\$35.81	
Intel Pentium D1508 @ 2.20GHz	3,240	1553	25.12	\$129.00*	
Intel Pentium D 805 @ 2.66GHz	374	3436	NA	NA	
Intel Pentium D 830 @ 3.00GHz	494	3310	NA	NA	
Intel Pentium D 915 @ 2.80GHz	423	3380	NA	NA	
Intel Pentium D 940 @ 3.20GHz	498	3304	NA	NA	
Intel Pentium D 950 @ 3.40GHz	679	3119	NA	NA	
Intel Pentium D 960 @ 3.60GHz	743	3049	NA	NA	
Intel Pentium E2140 @ 1.60GHz	549	3254	6.87	\$79.95*	
Intel Pentium E2160 @ 1.80GHz	640	3161	7.19	\$89.00	
Intel Pentium E2180 @ 2.00GHz	671	3126	34.42	\$19.50	
Intel Pentium E2200 @ 2.20GHz	752	3040	13.93	\$54.00	
Intel Pentium E2210 @ 2.20GHz	702	3092	NA	NA	
Intel Pentium E2220 @ 2.40GHz	793	2998	14.42	\$55.00	
Intel Pentium E5200 @ 2.50GHz	867	2920	17.35	\$49.94	
Intel Pentium E5300 @ 2.60GHz	904	2886	9.82	\$92.00	
Intel Pentium E5400 @ 2.70GHz	944	2852	10.18	\$92.76	
Intel Pentium E5500 @ 2.80GHz	1,010	2791	63.14	\$15.99	
Intel Pentium E5700 @ 3.00GHz	1,012	2784	20.25	\$49.99	
Intel Pentium E5800 @ 3.20GHz	1,161	2648	8.30	\$139.95	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Pentium E6500 @ 2.93GHz	1,073	2729	31.56	\$34.00	
Intel Pentium E6600 @ 3.06GHz	1,072	2730	27.78	\$38.60	
Intel Pentium E6700 @ 3.20GHz	1,152	2660	8.22	\$140.19	
Intel Pentium E6800 @ 3.33GHz	1,166	2641	46.74	\$24.95*	
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3339	15.02	\$31.23*	
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2811	NA	NA	
Intel Pentium G620 @ 2.60GHz	1,213	2604	101.14	\$11.99	
Intel Pentium G620T @ 2.20GHz	896	2894	44.84	\$19.99*	
Intel Pentium G630 @ 2.70GHz	1,277	2554	85.21	\$14.99	
Intel Pentium G630T @ 2.30GHz	1,029	2766	12.24	\$84.07*	
Intel Pentium G640 @ 2.80GHz	1,259	2569	41.96	\$30.00	
Intel Pentium G640T @ 2.40GHz	1,139	2671	13.42	\$84.88	
Intel Pentium G645 @ 2.90GHz	1,353	2490	10.14	\$133.46	
Intel Pentium G645T @ 2.50GHz	1,164	2645	NA	NA	
Intel Pentium G840 @ 2.80GHz	1,175	2632	18.39	\$63.91	
Intel Pentium G850 @ 2.90GHz	1,355	2487	13.29	\$102.00	
Intel Pentium G860 @ 3.00GHz	1,437	2442	19.69	\$72.99	
Intel Pentium G870 @ 3.10GHz	1,495	2402	19.41	\$77.00	
Intel Pentium G2010 @ 2.80GHz	1,541	2373	67.08	\$22.97*	
Intel Pentium G2020 @ 2.90GHz	1,682	2279	33.64	\$50.00	
Intel Pentium G2020T @ 2.50GHz	1,308	2530	27.49	\$47.60*	
Intel Pentium G2030 @ 3.00GHz	1,711	2257	59.01	\$29.00	
Intel Pentium G2030T @ 2.60GHz	1,535	2378	11.76	\$130.50*	
Intel Pentium G2100T @ 2.60GHz	1,691	2273	NA	NA	
Intel Pentium G2120 @ 3.10GHz	1,870	2164	24.94	\$74.99	
Intel Pentium G2120T @ 2.70GHz	1,613	2327	NA	NA	
Intel Pentium G2130 @ 3.20GHz	1,895	2152	43.42	\$43.64	
Intel Pentium G2140 @ 3.30GHz	2,092	2038	46.48	\$45.00	
Intel Pentium G3220 @ 3.00GHz	1,858	2170	42.25	\$43.97	
Intel Pentium G3220T @ 2.60GHz	1,564	2356	22.36	\$69.95*	
Intel Pentium G3240 @ 3.10GHz	1,910	2141	15.42	\$123.88	
Intel Pentium G3240T @ 2.70GHz	1,755	2234	NA	NA	
Intel Pentium G3250 @ 3.20GHz	1,928	2121	26.12	\$73.80	
Intel Pentium G3250T @ 2.80GHz	1,726	2249	34.52	\$49.99*	
Intel Pentium G3258 @ 3.20GHz	2,094	2034	64.10	\$32.66	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Pentium G3260T @ 2.90GHz	1,755	2235	35.10	\$49.99*	
Intel Pentium G3320TE @ 2.30GHz	1,623	2319	NA	NA	
Intel Pentium G3420 @ 3.20GHz	1,990	2089	24.88	\$80.00	
Intel Pentium G3420T @ 2.70GHz	1,912	2137	11.95	\$159.99*	
Intel Pentium G3430 @ 3.30GHz	2,125	2017	36.76	\$57.80	
Intel Pentium G3440 @ 3.30GHz	2,129	2015	36.09	\$59.00	
Intel Pentium G3440T @ 2.80GHz	2,107	2024	NA	NA	
Intel Pentium G3450 @ 3.40GHz	2,091	2040	36.42	\$57.40	
Intel Pentium G3450T @ 2.90GHz	2,016	2080	NA	NA	
Intel Pentium G3460 @ 3.50GHz	2,165	1995	33.09	\$65.41	
Intel Pentium G3470 @ 3.60GHz	2,428	1848	37.43	\$64.88	
Intel Pentium G4400 @ 3.30GHz	2,598	1783	21.65	\$120.00	
Intel Pentium G4400T @ 2.90GHz	2,312	1907	NA	NA	
Intel Pentium G4400TE @ 2.40GHz	2,190	1988	34.23	\$64.00*	
Intel Pentium G4500 @ 3.50GHz	2,734	1737	16.40	\$166.67	
Intel Pentium G4500T @ 3.00GHz	2,518	1810	NA	NA	
Intel Pentium G4520 @ 3.60GHz	2,945	1660	20.00	\$147.25	
Intel Pentium G4560 @ 3.50GHz	3,517	1467	20.93	\$168.00	
Intel Pentium G4560T @ 2.90GHz	2,909	1675	12.54	\$231.90	
Intel Pentium G4600 @ 3.60GHz	3,605	1451	34.36	\$104.94*	
Intel Pentium G4600T @ 3.00GHz	3,130	1600	26.53	\$118.00	
Intel Pentium G4620 @ 3.70GHz	3,777	1415	25.66	\$147.20	
Intel Pentium G6950 @ 2.80GHz	1,061	2744	81.66	\$12.99	
Intel Pentium G6951 @ 2.80GHz	1,401	2466	18.68	\$75.00*	
Intel Pentium G6960 @ 2.93GHz	1,293	2540	NA	NA	
Intel Pentium GOLD 6500Y @ 1.10GHz	2,995	1641	NA	NA	
Intel Pentium Gold 7505 @ 2.00GHz	5,368	1134	NA	NA	
Intel Pentium Gold 8505	6,771	941	NA	NA	
Intel Pentium Gold G5400 @ 3.70GHz	3,728	1430	32.65	\$114.17	
Intel Pentium Gold G5400T @ 3.10GHz	3,119	1602	31.94	\$97.67*	
Intel Pentium Gold G5420 @ 3.80GHz	3,641	1446	27.83	\$130.86	
Intel Pentium Gold G5420T @ 3.20GHz	3,508	1469	54.82	\$64.00*	
Intel Pentium Gold G5500 @ 3.80GHz	3,755	1419	21.34	\$175.99	
Intel Pentium Gold G5500T @ 3.20GHz	3,234	1557	43.13	\$75.00*	
Intel Pentium Gold G5600 @ 3.90GHz	3,769	1416	24.49	\$153.90	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Pentium Gold G5600T @ 3.30GHz	3,601	1452	NA	NA	
Intel Pentium Gold G5620 @ 4.00GHz	4,102	1356	25.64	\$159.99*	
Intel Pentium Gold G6400 @ 4.00GHz	4,128	1352	59.83	\$68.99	
Intel Pentium Gold G6400T @ 3.40GHz	3,610	1450	56.40	\$64.00*	
Intel Pentium Gold G6405 @ 4.10GHz	4,280	1315	70.98	\$60.30	
Intel Pentium Gold G6405T @ 3.50GHz	3,746	1424	58.54	\$64.00*	
Intel Pentium Gold G6500 @ 4.10GHz	4,147	1347	42.76	\$96.99	
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1374	53.40	\$75.00*	
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1299	58.37	\$75.00*	
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1296	40.97	\$107.29	
Intel Pentium Gold G6605 @ 4.30GHz	4,493	1281	36.35	\$123.62	
Intel Pentium Gold G7400	6,916	919	92.22	\$74.99	
Intel Pentium III 1400 @ 1400MHz	193	3684	NA	NA	
Intel Pentium III 1400S @ 1400MHz	194	3681	NA	NA	
Intel Pentium III Mobile 800MHz	119	3782	NA	NA	
Intel Pentium III Mobile 866MHz	99	3796	NA	NA	
Intel Pentium III Mobile 1066MHz	160	3728	NA	NA	
Intel Pentium III Mobile 1133MHz	164	3726	NA	NA	
Intel Pentium III Mobile 1200MHz	156	3736	NA	NA	
Intel Pentium J2850 @ 2.41GHz	1,016	2779	NA	NA	
Intel Pentium J2900 @ 2.41GHz	1,246	2573	NA	NA	
Intel Pentium J3710 @ 1.60GHz	1,465	2424	NA	NA	
Intel Pentium J4205 @ 1.50GHz	2,367	1880	NA	NA	
Intel Pentium J6426 @ 2.00GHz	4,173	1335	52.17	\$80.00*	
Intel Pentium M 1.10GHz	184	3693	NA	NA	
Intel Pentium M 1.20GHz	199	3671	NA	NA	
Intel Pentium M 1.30GHz	196	3677	NA	NA	
Intel Pentium M 1.40GHz	225	3645	NA	NA	
Intel Pentium M 1.50GHz	240	3619	NA	NA	
Intel Pentium M 1.60GHz	229	3641	NA	NA	
Intel Pentium M 1.70GHz	239	3620	NA	NA	
Intel Pentium M 1.73GHz	205	3667	NA	NA	
Intel Pentium M 1.80GHz	280	3559	NA	NA	
Intel Pentium M 1.86GHz	238	3622	NA	NA	
Intel Pentium M 2.00GHz	270	3573	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Pentium M 2.13GHz	271	3570	NA	NA	
Intel Pentium M 2.26GHz	227	3642	NA	NA	
Intel Pentium M 900MHz	141	3757	NA	NA	
Intel Pentium M 1000MHz	156	3737	NA	NA	
Intel Pentium M 1200MHz	155	3738	NA	NA	
Intel Pentium M 1300MHz	197	3674	NA	NA	
Intel Pentium M 1400MHz	208	3661	NA	NA	
Intel Pentium M 1500MHz	188	3691	NA	NA	
Intel Pentium M 1600MHz	193	3685	NA	NA	
Intel Pentium M 1700MHz	237	3625	NA	NA	
Intel Pentium N3510 @ 1.99GHz	878	2909	NA	NA	
Intel Pentium N3520 @ 2.16GHz	1,134	2680	NA	NA	
Intel Pentium N3530 @ 2.16GHz	1,197	2614	NA	NA	
Intel Pentium N3540 @ 2.16GHz	1,214	2602	4.84	\$250.87*	
Intel Pentium N3700 @ 1.60GHz	1,304	2535	2.93	\$444.78*	
Intel Pentium N3710 @ 1.60GHz	1,361	2485	NA	NA	
Intel Pentium N4200 @ 1.10GHz	2,138	2008	9.35	\$228.71*	
Intel Pentium N6415 @ 1.20GHz	3,760	1418	47.00	\$80.00*	
Intel Pentium P6000 @ 1.87GHz	765	3023	NA	NA	
Intel Pentium P6100 @ 2.00GHz	850	2933	29.89	\$28.44*	
Intel Pentium P6200 @ 2.13GHz	847	2935	33.94	\$24.95*	
Intel Pentium P6300 @ 2.27GHz	834	2953	NA	NA	
Intel Pentium Silver J5005 @ 1.50GHz	3,039	1628	5.82	\$521.99*	
Intel Pentium Silver J5040 @ 2.00GHz	3,518	1466	NA	NA	
Intel Pentium Silver N5000 @ 1.10GHz	2,593	1786	16.11	\$161.00*	
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1498	NA	NA	
Intel Pentium Silver N5030 @ 1.10GHz	2,692	1752	NA	NA	
Intel Pentium Silver N6000 @ 1.10GHz	2,869	1697	NA	NA	
Intel Pentium Silver N6005 @ 2.00GHz	4,513	1277	NA	NA	
Intel Pentium SU2700 @ 1.30GHz	239	3621	NA	NA	
Intel Pentium SU4100 @ 1.30GHz	476	3329	NA	NA	
Intel Pentium T2060 @ 1.60GHz	330	3491	NA	NA	
Intel Pentium T2080 @ 1.73GHz	348	3462	2.18	\$159.95*	
Intel Pentium T2130 @ 1.86GHz	382	3428	NA	NA	
Intel Pentium T2310 @ 1.46GHz	515	3292	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Pentium T2370 @ 1.73GHz	500	3301	14.27	\$35.00*	
Intel Pentium T2390 @ 1.86GHz	547	3257	NA	NA	
Intel Pentium T2410 @ 2.00GHz	598	3200	NA	NA	
Intel Pentium T3200 @ 2.00GHz	636	3163	52.96	\$12.00*	
Intel Pentium T3400 @ 2.16GHz	645	3153	8.06	\$79.95	
Intel Pentium T4200 @ 2.00GHz	714	3080	7.22	\$98.95*	
Intel Pentium T4300 @ 2.10GHz	768	3021	7.76	\$98.95*	
Intel Pentium T4400 @ 2.20GHz	762	3027	6.93	\$109.95*	
Intel Pentium T4500 @ 2.30GHz	791	3001	26.40	\$29.95*	
Intel Pentium U5400 @ 1.20GHz	538	3266	NA	NA	
Intel Pentium U5600 @ 1.33GHz	624	3178	NA	NA	
Intel T1400 @ 1.73GHz	475	3331	31.70	\$15.00*	
Intel T1500 @ 1.86GHz	548	3256	NA	NA	
Intel T2050 @ 2.00GHz	516	3289	NA	NA	
Intel Xeon 2.00GHz	152	3744	NA	NA	
Intel XEON 2.20GHz	164	3722	NA	NA	
Intel Xeon 2.40GHz	180	3702	19.73	\$9.10*	
Intel Xeon 2.80GHz	260	3592	NA	NA	
Intel Xeon 3.00GHz	425	3377	NA	NA	
Intel Xeon 3.20GHz	478	3325	NA	NA	
Intel Xeon 3.40GHz	375	3434	NA	NA	
Intel Xeon 3.60GHz	403	3401	0.47	\$851.00*	
Intel Xeon 3.73GHz	901	2891	NA	NA	
Intel Xeon 3.80GHz	393	3416	0.46	\$851.00*	
Intel Xeon 3040 @ 1.86GHz	789	3005	31.52	\$25.04*	
Intel Xeon 3050 @ 2.13GHz	841	2942	5.32	\$157.95*	
Intel Xeon 3060 @ 2.40GHz	939	2858	40.84	\$22.99*	
Intel Xeon 3065 @ 2.33GHz	867	2918	41.49	\$20.90*	
Intel Xeon 3070 @ 2.66GHz	1,025	2771	35.78	\$28.65*	
Intel Xeon 3075 @ 2.66GHz	1,096	2706	3.13	\$349.95*	
Intel Xeon 3085 @ 3.00GHz	1,070	2732	NA	NA	
Intel Xeon 5110 @ 1.60GHz	600	3197	17.14	\$35.00*	
Intel Xeon 5120 @ 1.86GHz	763	3025	0.52	\$1,474.40	
Intel Xeon 5130 @ 2.00GHz	795	2996	16.22	\$48.99*	
Intel Xeon 5133 @ 2.20GHz	887	2903	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon 5148 @ 2.33GHz	912	2877	45.62	\$20.00*	
Intel Xeon 5150 @ 2.66GHz	840	2943	27.11	\$30.99*	
Intel Xeon 5160 @ 3.00GHz	963	2836	22.14	\$43.50*	
Intel Xeon @ 2.00GHz	7,363	851	NA	NA	
Intel Xeon @ 2.20GHz	1,324	2516	NA	NA	
Intel Xeon Bronze 3104 @ 1.70GHz	4,585	1265	20.38	\$225.00	
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1075	17.21	\$334.31	
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1226	20.85	\$229.99	
Intel Xeon D-1518 @ 2.20GHz	4,784	1227	NA	NA	
Intel Xeon D-1520 @ 2.20GHz	3,324	1523	NA	NA	
Intel Xeon D-1521 @ 2.40GHz	5,876	1060	NA	NA	
Intel Xeon D-1528 @ 1.90GHz	5,910	1055	NA	NA	
Intel Xeon D-1531 @ 2.20GHz	7,447	840	21.40	\$348.00*	
Intel Xeon D-1537 @ 1.70GHz	7,176	873	12.57	\$571.00*	
Intel Xeon D-1539 @ 1.60GHz	7,175	874	14.76	\$486.00*	
Intel Xeon D-1540 @ 2.00GHz	10,028	654	NA	NA	
Intel Xeon D-1541 @ 2.10GHz	10,201	644	NA	NA	
Intel Xeon D-1548 @ 2.00GHz	9,075	712	16.35	\$555.00*	
Intel Xeon D-1557 @ 1.50GHz	7,118	880	10.26	\$694.00*	
Intel Xeon D-1559 @ 1.50GHz	7,353	853	NA	NA	
Intel Xeon D-1567 @ 2.10GHz	9,236	698	NA	NA	
Intel Xeon D-1577 @ 1.30GHz	11,645	568	9.90	\$1,176.00*	
Intel Xeon D-1581 @ 1.80GHz	10,476	620	NA	NA	
Intel Xeon D-1587 @ 1.70GHz	9,223	700	NA	NA	
Intel Xeon D-1602 @ 2.50GHz	2,459	1835	23.20	\$106.00*	
Intel Xeon D-1622 @ 2.60GHz	6,205	1008	36.50	\$170.00*	
Intel Xeon D-2123IT @ 2.20GHz	7,731	808	36.30	\$213.00*	
Intel Xeon D-2141I @ 2.20GHz	12,177	548	21.94	\$555.00*	
Intel Xeon D-2143IT @ 2.20GHz	13,107	518	23.16	\$566.00*	
Intel Xeon D-2146NT @ 2.30GHz	11,736	565	18.31	\$641.00*	
Intel Xeon D-2166NT @ 2.00GHz	15,105	429	15.03	\$1,005.00*	
Intel Xeon D-2183IT @ 2.20GHz	18,385	330	10.42	\$1,764.00*	
Intel Xeon D-2187NT @ 2.00GHz	18,070	342	9.08	\$1,989.00*	
Intel Xeon D-2799 @ 2.40GHz	33,792	83	17.48	\$1,933.00*	
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1087	29.44	\$193.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E3-1220 V2 @ 3.10GHz	4,692	1246	11.76	\$399.00	
Intel Xeon E3-1220 v3 @ 3.10GHz	5,165	1167	15.89	\$325.00	
Intel Xeon E3-1220 v5 @ 3.00GHz	5,690	1085	29.48	\$192.99	
Intel Xeon E3-1220 v6 @ 3.00GHz	5,657	1090	26.68	\$212.00	
Intel Xeon E3-1220L @ 2.20GHz	2,050	2062	NA	NA	
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	1929	NA	NA	
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2461	NA	NA	
Intel Xeon E3-1225 @ 3.10GHz	3,810	1406	55.22	\$69.00	
Intel Xeon E3-1225 V2 @ 3.20GHz	4,763	1232	21.15	\$225.19	
Intel Xeon E3-1225 v3 @ 3.20GHz	5,286	1147	58.93	\$89.70	
Intel Xeon E3-1225 v5 @ 3.30GHz	5,951	1051	14.91	\$399.00	
Intel Xeon E3-1225 v6 @ 3.30GHz	6,312	992	30.33	\$208.13	
Intel Xeon E3-1226 v3 @ 3.30GHz	5,523	1108	19.75	\$279.70	
Intel Xeon E3-1230 @ 3.20GHz	5,016	1196	18.57	\$270.19	
Intel Xeon E3-1230 V2 @ 3.30GHz	6,191	1010	34.40	\$180.00	
Intel Xeon E3-1230 v3 @ 3.30GHz	6,750	945	68.88	\$98.00	
Intel Xeon E3-1230 v5 @ 3.40GHz	7,880	795	8.60	\$916.00	
Intel Xeon E3-1230 v6 @ 3.50GHz	8,471	745	14.23	\$595.44	
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1231	10.62	\$448.50*	
Intel Xeon E3-1231 v3 @ 3.40GHz	6,998	903	71.41	\$98.00	
Intel Xeon E3-1235 @ 3.20GHz	4,725	1238	20.19	\$234.00	
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1197	NA	NA	
Intel Xeon E3-1240 @ 3.30GHz	5,396	1129	37.35	\$144.45	
Intel Xeon E3-1240 V2 @ 3.40GHz	6,297	999	63.60	\$99.00	
Intel Xeon E3-1240 v3 @ 3.40GHz	7,054	892	108.75	\$64.87	
Intel Xeon E3-1240 v5 @ 3.50GHz	8,254	764	25.60	\$322.45	
Intel Xeon E3-1240 v6 @ 3.70GHz	8,853	723	23.45	\$377.45	
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1145	5.92	\$895.50*	
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1012	22.21	\$278.00*	
Intel Xeon E3-1241 v3 @ 3.50GHz	7,070	890	88.39	\$79.99	
Intel Xeon E3-1245 @ 3.30GHz	5,362	1136	21.88	\$245.00	
Intel Xeon E3-1245 V2 @ 3.40GHz	6,309	993	12.07	\$522.50	
Intel Xeon E3-1245 v3 @ 3.40GHz	7,006	901	23.43	\$299.00	
Intel Xeon E3-1245 v5 @ 3.50GHz	8,073	781	57.67	\$139.99	
Intel Xeon E3-1245 v6 @ 3.70GHz	8,606	738	29.99	\$287.00	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E3-1260L @ 2.40GHz	4,041	1366	32.33	\$125.00*	
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	805	29.98	\$258.70*	
Intel Xeon E3-1265L @ 2.40GHz	3,589	1455	3.91	\$918.35*	
Intel Xeon E3-1265L V2 @ 2.50GHz	4,711	1240	31.83	\$148.00	
Intel Xeon E3-1265L v3 @ 2.50GHz	5,987	1045	8.55	\$699.95	
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	909	NA	NA	
Intel Xeon E3-1268L v3 @ 2.30GHz	5,427	1124	NA	NA	
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	957	14.46	\$456.54*	
Intel Xeon E3-1270 @ 3.40GHz	5,386	1130	27.62	\$195.00	
Intel Xeon E3-1270 V2 @ 3.50GHz	6,431	974	75.66	\$84.99	
Intel Xeon E3-1270 v3 @ 3.50GHz	7,245	864	56.17	\$128.99	
Intel Xeon E3-1270 v5 @ 3.60GHz	8,317	759	9.12	\$912.00	
Intel Xeon E3-1270 v6 @ 3.80GHz	8,840	724	27.91	\$316.71	
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	819	NA	NA	
Intel Xeon E3-1271 v3 @ 3.60GHz	7,437	843	49.92	\$149.00	
Intel Xeon E3-1275 @ 3.40GHz	5,372	1133	35.49	\$151.34*	
Intel Xeon E3-1275 V2 @ 3.50GHz	6,613	953	44.68	\$148.00	
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	878	36.08	\$198.00	
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	750	18.97	\$444.04	
Intel Xeon E3-1275 v6 @ 3.80GHz	9,229	699	24.27	\$380.29	
Intel Xeon E3-1275L v3 @ 2.70GHz	6,035	1040	NA	NA	
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	854	46.49	\$158.00	
Intel Xeon E3-1280 @ 3.50GHz	5,510	1111	15.39	\$358.00	
Intel Xeon E3-1280 V2 @ 3.60GHz	6,511	967	16.77	\$388.19	
Intel Xeon E3-1280 v3 @ 3.60GHz	7,256	863	29.14	\$249.00*	
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	758	21.06	\$395.00*	
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	709	15.37	\$591.30	
Intel Xeon E3-1281 v3 @ 3.70GHz	7,406	848	13.56	\$546.25*	
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	905	NA	NA	
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	824	NA	NA	
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	696	17.05	\$544.13	
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	929	7.61	\$899.99	
Intel Xeon E3-1285L v4 @ 3.40GHz	8,022	786	6.88	\$1,166.00	
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	845	8.84	\$839.00*	
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	973	8.33	\$774.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E3-1290 V2 @ 3.70GHz	6,461	970	7.30	\$885.00*	
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1219	NA	NA	
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1029	NA	NA	
Intel Xeon E3-1505M v5 @ 2.80GHz	7,082	886	NA	NA	
Intel Xeon E3-1505M v6 @ 3.00GHz	7,041	894	NA	NA	
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	792	NA	NA	
Intel Xeon E3-1535M v5 @ 2.90GHz	7,571	826	12.15	\$623.00*	
Intel Xeon E3-1535M v6 @ 3.10GHz	8,184	772	13.14	\$623.00*	
Intel Xeon E3-1545M v5 @ 2.90GHz	7,930	793	NA	NA	
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629	823	6.32	\$1,207.00*	
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	753	15.12	\$556.00*	
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	788	18.02	\$445.00*	
Intel Xeon E5-1410 @ 2.80GHz	4,634	1251	103.00	\$44.99*	
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	1064	304.26	\$19.20*	
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	960	322.34	\$20.37*	
Intel Xeon E5-1603 @ 2.80GHz	3,448	1486	101.41	\$34.00	
Intel Xeon E5-1603 v3 @ 2.80GHz	4,489	1282	348.50	\$12.88*	
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1225	NA	NA	
Intel Xeon E5-1607 @ 3.00GHz	3,730	1428	323.51	\$11.53*	
Intel Xeon E5-1607 v2 @ 3.00GHz	4,285	1313	18.64	\$229.95*	
Intel Xeon E5-1607 v3 @ 3.10GHz	4,950	1201	NA	NA	
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1157	29.46	\$178.02*	
Intel Xeon E5-1620 @ 3.60GHz	5,870	1061	32.63	\$179.91*	
Intel Xeon E5-1620 v2 @ 3.70GHz	6,535	964	21.14	\$309.19	
Intel Xeon E5-1620 v3 @ 3.50GHz	6,996	904	38.99	\$179.45	
Intel Xeon E5-1620 v4 @ 3.50GHz	7,440	842	34.10	\$218.17	
Intel Xeon E5-1630 v3 @ 3.70GHz	7,456	838	5.15	\$1,447.00*	
Intel Xeon E5-1630 v4 @ 3.70GHz	7,654	821	NA	NA	
Intel Xeon E5-1650 @ 3.20GHz	8,105	778	72.36	\$112.00	
Intel Xeon E5-1650 v2 @ 3.50GHz	9,329	691	39.19	\$238.02	
Intel Xeon E5-1650 v3 @ 3.50GHz	10,374	629	12.65	\$819.95*	
Intel Xeon E5-1650 v4 @ 3.60GHz	11,533	571	25.42	\$453.70*	
Intel Xeon E5-1660 @ 3.30GHz	8,413	751	31.49	\$267.19	
Intel Xeon E5-1660 v2 @ 3.70GHz	10,223	643	3.31	\$3,092.00*	
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360	541	30.98	\$398.95*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E5-1680 v2 @ 3.00GHz	12,527	533	NA	NA	
Intel Xeon E5-1680 v3 @ 3.20GHz	13,191	510	22.36	\$589.99*	
Intel Xeon E5-1680 v4 @ 3.40GHz	14,120	475	2.99	\$4,719.00*	
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	442	NA	NA	
Intel Xeon E5-2403 @ 1.80GHz	2,363	1885	69.49	\$34.00	
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1695	5.31	\$541.00*	
Intel Xeon E5-2407 @ 2.20GHz	2,661	1759	8.19	\$325.04	
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1472	21.38	\$163.90*	
Intel Xeon E5-2418L @ 2.00GHz	3,518	1465	NA	NA	
Intel Xeon E5-2420 @ 1.90GHz	5,143	1171	30.25	\$170.00	
Intel Xeon E5-2420 v2 @ 2.20GHz	6,463	969	79.66	\$81.13	
Intel Xeon E5-2430 @ 2.20GHz	5,863	1063	84.97	\$69.00	
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	926	140.09	\$49.00	
Intel Xeon E5-2430L @ 2.00GHz	5,273	1151	163.36	\$32.28*	
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1057	NA	NA	
Intel Xeon E5-2440 @ 2.40GHz	5,970	1047	35.12	\$170.00	
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	914	13.86	\$499.95*	
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	940	4.76	\$1,424.00*	
Intel Xeon E5-2450 @ 2.10GHz	7,410	847	115.02	\$64.42	
Intel Xeon E5-2450L @ 1.80GHz	5,769	1072	88.76	\$65.00*	
Intel Xeon E5-2470 @ 2.30GHz	8,240	766	58.85	\$140.00	
Intel Xeon E5-2470 v2 @ 2.40GHz	10,839	606	45.16	\$240.00	
Intel Xeon E5-2603 @ 1.80GHz	2,362	1886	32.87	\$71.87	
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1730	46.63	\$59.00	
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1423	59.55	\$63.00	
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1245	18.05	\$260.19	
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	979	14.55	\$441.00*	
Intel Xeon E5-2609 @ 2.40GHz	2,623	1774	36.50	\$71.87	
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1468	45.63	\$77.06	
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1291	56.70	\$78.00	
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1137	16.99	\$314.95	
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	621	10.16	\$1,029.95*	
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	528	18.30	\$700.39*	
Intel Xeon E5-2620 @ 2.00GHz	5,279	1149	68.33	\$77.25	
Intel Xeon E5-2620 v2 @ 2.10GHz	6,246	1004	127.47	\$49.00	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E5-2620 v4 @ 2.10GHz	9,152	704	40.91	\$223.71	
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	924	27.48	\$249.95	
Intel Xeon E5-2623 v4 @ 2.60GHz	7,582	825	55.47	\$136.69*	
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	747	NA	NA	
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	872	NA	NA	
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	657	NA	NA	
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	594	8.12	\$1,364.00*	
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	707	18.28	\$499.88*	
Intel Xeon E5-2630 @ 2.30GHz	6,131	1021	125.12	\$49.00	
Intel Xeon E5-2630 v2 @ 2.60GHz	7,468	837	108.23	\$69.00	
Intel Xeon E5-2630 v3 @ 2.40GHz	10,374	630	87.89	\$118.03	
Intel Xeon E5-2630 v4 @ 2.20GHz	11,373	578	30.33	\$374.95	
Intel Xeon E5-2630L @ 2.00GHz	5,305	1144	NA	NA	
Intel Xeon E5-2630L v2 @ 2.40GHz	6,610	954	51.71	\$127.84*	
Intel Xeon E5-2630L v3 @ 1.80GHz	8,936	717	113.12	\$79.00*	
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	602	110.86	\$98.00	
Intel Xeon E5-2637 @ 3.00GHz	2,978	1651	37.69	\$79.00*	
Intel Xeon E5-2637 v2 @ 3.50GHz	6,244	1006	49.02	\$127.37	
Intel Xeon E5-2637 v3 @ 3.50GHz	7,558	829	67.48	\$112.00	
Intel Xeon E5-2637 v4 @ 3.50GHz	6,897	920	48.23	\$143.00	
Intel Xeon E5-2640 @ 2.50GHz	6,321	991	95.84	\$65.95	
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	807	112.48	\$68.82	
Intel Xeon E5-2640 v3 @ 2.60GHz	11,227	586	82.55	\$136.00	
Intel Xeon E5-2640 v4 @ 2.40GHz	11,950	556	25.81	\$463.00	
Intel Xeon E5-2643 @ 3.30GHz	5,520	1109	33.97	\$162.50	
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083	710	22.77	\$398.95	
Intel Xeon E5-2643 v3 @ 3.40GHz	10,391	627	4.16	\$2,499.95	
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	588	29.08	\$383.50	
Intel Xeon E5-2648L @ 1.80GHz	4,235	1325	NA	NA	
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	737	9.11	\$945.00*	
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	663	6.44	\$1,529.36	
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	570	8.89	\$1,298.70*	
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	537	NA	NA	
Intel Xeon E5-2650 @ 2.00GHz	7,335	855	149.68	\$49.00	
Intel Xeon E5-2650 v2 @ 2.60GHz	9,990	656	142.72	\$70.00	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E5-2650 v4 @ 2.20GHz	13,489	499	11.24	\$1,199.99*	
Intel Xeon E5-2650L @ 1.80GHz	5,929	1053	120.99	\$49.00	
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	836	94.62	\$79.00	
Intel Xeon E5-2650L v3 @ 1.80GHz	11,820	562	8.66	\$1,365.00	
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	575	95.30	\$119.99	
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	702	33.14	\$278.10*	
Intel Xeon E5-2658 @ 2.10GHz	6,073	1032	4.50	\$1,350.70*	
Intel Xeon E5-2658 v2 @ 2.40GHz	10,274	640	2.85	\$3,604.00*	
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	500	NA	NA	
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	463	NA	NA	
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	441	8.12	\$1,832.00*	
Intel Xeon E5-2660 @ 2.20GHz	8,104	779	125.83	\$64.40	
Intel Xeon E5-2660 v2 @ 2.20GHz	10,382	628	131.41	\$79.00	
Intel Xeon E5-2660 v3 @ 2.60GHz	13,176	513	92.31	\$142.73	
Intel Xeon E5-2660 v4 @ 2.00GHz	15,038	432	59.10	\$254.45	
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	564	NA	NA	
Intel Xeon E5-2665 @ 2.40GHz	8,411	752	51.46	\$163.45	
Intel Xeon E5-2667 @ 2.90GHz	7,501	835	77.98	\$96.19	
Intel Xeon E5-2667 v2 @ 3.30GHz	12,220	547	69.85	\$174.95*	
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	542	30.66	\$403.00	
Intel Xeon E5-2667 v4 @ 3.20GHz	13,846	488	35.50	\$390.00	
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	397	NA	NA	
Intel Xeon E5-2670 @ 2.60GHz	8,884	720	123.61	\$71.87	
Intel Xeon E5-2670 v2 @ 2.50GHz	11,680	566	147.85	\$79.00	
Intel Xeon E5-2670 v3 @ 2.30GHz	13,936	484	217.79	\$63.99	
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	559	NA	NA	
Intel Xeon E5-2673 v3 @ 2.40GHz	14,112	476	20.16	\$700.00*	
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	361	8.99	\$1,950.00*	
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	555	NA	NA	
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	458	NA	NA	
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	310	NA	NA	
Intel Xeon E5-2678 v3 @ 2.50GHz	14,743	445	86.72	\$170.00*	
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	193	8.70	\$2,702.00*	
Intel Xeon E5-2680 @ 2.70GHz	9,374	688	104.68	\$89.55	
Intel Xeon E5-2680 v2 @ 2.80GHz	12,530	532	90.14	\$139.00	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E5-2680 v4 @ 2.40GHz	17,773	350	44.19	\$402.19	
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	348	NA	NA	
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	292	NA	NA	
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	448	9.83	\$1,498.95*	
Intel Xeon E5-2683 v4 @ 2.10GHz	17,388	364	41.30	\$421.00	
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	524	NA	NA	
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	340	NA	NA	
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	381	NA	NA	
Intel Xeon E5-2687W @ 3.10GHz	9,796	668	51.02	\$192.00	
Intel Xeon E5-2687W v2 @ 3.40GHz	12,083	552	27.96	\$432.19	
Intel Xeon E5-2687W v3 @ 3.10GHz	14,812	443	148.13	\$99.99	
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	351	18.21	\$975.10	
Intel Xeon E5-2689 @ 2.60GHz	9,769	669	53.45	\$182.75*	
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	378	NA	NA	
Intel Xeon E5-2690 @ 2.90GHz	9,845	664	74.05	\$132.94	
Intel Xeon E5-2690 v2 @ 3.00GHz	13,481	501	79.30	\$169.99	
Intel Xeon E5-2690 v3 @ 2.60GHz	16,453	385	68.22	\$241.19	
Intel Xeon E5-2690 v4 @ 2.60GHz	20,027	281	39.39	\$508.45	
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	551	NA	NA	
Intel Xeon E5-2695 v2 @ 2.40GHz	13,495	498	73.74	\$183.00	
Intel Xeon E5-2695 v3 @ 2.30GHz	15,801	402	63.67	\$248.19	
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	273	34.41	\$592.10	
Intel Xeon E5-2696 v2 @ 2.50GHz	14,206	474	NA	NA	
Intel Xeon E5-2696 v3 @ 2.30GHz	23,585	188	9.44	\$2,498.00*	
Intel Xeon E5-2696 v4 @ 2.20GHz	22,810	214	8.16	\$2,793.95	
Intel Xeon E5-2697 v2 @ 2.70GHz	14,228	473	87.56	\$162.50	
Intel Xeon E5-2697 v3 @ 2.60GHz	19,238	303	69.33	\$277.46	
Intel Xeon E5-2697 v4 @ 2.30GHz	21,545	241	24.65	\$874.00*	
Intel Xeon E5-2697A v4 @ 2.60GHz	21,494	242	NA	NA	
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	259	NA	NA	
Intel Xeon E5-2698 v3 @ 2.30GHz	19,794	288	5.81	\$3,405.95	
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	239	23.94	\$908.70*	
Intel Xeon E5-2698R v4 @ 2.20GHz	25,381	162	NA	NA	
Intel Xeon E5-2699 v3 @ 2.30GHz	20,138	278	37.12	\$542.53	
Intel Xeon E5-2699 v4 @ 2.20GHz	24,619	173	4.13	\$5,957.96	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	279	NA	NA	
Intel Xeon E5-4603 @ 2.00GHz	3,391	1503	25.65	\$132.19	
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	906	95.96	\$72.80*	
Intel Xeon E5-4610 @ 2.40GHz	6,460	971	30.02	\$215.19	
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	866	5.93	\$1,219.00*	
Intel Xeon E5-4617 @ 2.90GHz	6,298	998	175.52	\$35.88*	
Intel Xeon E5-4620 @ 2.20GHz	6,830	931	95.03	\$71.87	
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	618	13.52	\$778.70*	
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	693	18.68	\$498.95*	
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	580	4.73	\$2,400.00*	
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	522	12.97	\$999.99*	
Intel Xeon E5-4640 @ 2.40GHz	7,012	900	118.85	\$59.00	
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	631	NA	NA	
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	713	NA	NA	
Intel Xeon E5-4650 @ 2.70GHz	8,630	736	110.38	\$78.19	
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	607	2.82	\$3,838.00*	
Intel Xeon E5-4650L @ 2.60GHz	8,472	744	143.59	\$59.00	
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	687	2.03	\$4,616.00*	
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	534	104.14	\$119.99	
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	472	2.97	\$4,800.00*	
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	415	2.69	\$5,729.00*	
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	363	3.23	\$5,400.00*	
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	572	NA	NA	
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	335	137.17	\$133.00*	
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2074	1.14	\$1,779.00*	
Intel Xeon E3110 @ 3.00GHz	1,242	2575	6.21	\$199.95*	
Intel Xeon E3113 @ 3.00GHz	1,429	2446	145.96	\$9.79*	
Intel Xeon E3120 @ 3.16GHz	1,330	2510	NA	NA	
Intel Xeon E5205 @ 1.86GHz	838	2945	58.75	\$14.27*	
Intel Xeon E5240 @ 3.00GHz	1,448	2433	16.32	\$88.78*	
Intel Xeon E5310 @ 1.60GHz	1,306	2534	26.65	\$49.00*	
Intel Xeon E5320 @ 1.86GHz	1,451	2431	37.43	\$38.75*	
Intel Xeon E5335 @ 2.00GHz	1,549	2369	87.15	\$17.77*	
Intel Xeon E5345 @ 2.33GHz	1,814	2201	45.36	\$39.99*	
Intel Xeon E5405 @ 2.00GHz	1,664	2291	28.21	\$59.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E5420 @ 2.50GHz	1,921	2130	7.69	\$249.95*	
Intel Xeon E5430 @ 2.66GHz	2,210	1975	9.61	\$229.95*	
Intel Xeon E5440 @ 2.83GHz	2,328	1902	61.29	\$37.99*	
Intel Xeon E5450 @ 3.00GHz	2,486	1826	67.21	\$36.99*	
Intel Xeon E5462 @ 2.80GHz	2,067	2051	9.15	\$226.00	
Intel Xeon E5472 @ 3.00GHz	2,490	1825	124.24	\$20.04*	
Intel Xeon E5502 @ 1.87GHz	837	2946	10.46	\$80.00	
Intel Xeon E5503 @ 2.00GHz	804	2986	6.18	\$130.19	
Intel Xeon E5504 @ 2.00GHz	1,529	2381	23.89	\$64.00	
Intel Xeon E5506 @ 2.13GHz	1,946	2109	36.71	\$53.01	
Intel Xeon E5507 @ 2.27GHz	1,928	2119	19.28	\$100.00	
Intel Xeon E5520 @ 2.27GHz	2,479	1831	34.18	\$72.52	
Intel Xeon E5530 @ 2.40GHz	2,614	1776	87.15	\$29.99	
Intel Xeon E5540 @ 2.53GHz	2,738	1734	38.33	\$71.45	
Intel Xeon E5603 @ 1.60GHz	1,935	2116	20.32	\$95.19	
Intel Xeon E5606 @ 2.13GHz	2,326	1903	10.62	\$219.00	
Intel Xeon E5607 @ 2.27GHz	2,686	1753	26.86	\$100.00*	
Intel Xeon E5620 @ 2.40GHz	3,658	1440	82.82	\$44.16	
Intel Xeon E5630 @ 2.53GHz	3,726	1431	22.25	\$167.45	
Intel Xeon E5640 @ 2.67GHz	4,018	1370	56.75	\$70.80	
Intel Xeon E5645 @ 2.40GHz	4,955	1200	95.29	\$52.00	
Intel Xeon E5649 @ 2.53GHz	5,133	1172	70.73	\$72.57	
Intel Xeon E7320 @ 2.13GHz	1,469	2420	NA	NA	
Intel Xeon E-2104G @ 3.20GHz	6,215	1007	12.19	\$510.00*	
Intel Xeon E-2124 @ 3.30GHz	6,966	907	33.17	\$209.99	
Intel Xeon E-2124G @ 3.40GHz	7,518	834	32.69	\$229.98	
Intel Xeon E-2126G @ 3.30GHz	10,922	600	34.10	\$320.29	
Intel Xeon E-2134 @ 3.50GHz	8,741	729	29.42	\$297.14	
Intel Xeon E-2136 @ 3.30GHz	13,540	497	43.68	\$309.99	
Intel Xeon E-2144G @ 3.60GHz	9,322	692	30.95	\$301.17*	
Intel Xeon E-2146G @ 3.50GHz	13,351	505	35.51	\$376.00	
Intel Xeon E-2174G @ 3.80GHz	9,564	679	24.84	\$384.99	
Intel Xeon E-2176G @ 3.70GHz	13,643	494	32.86	\$415.15	
Intel Xeon E-2176M @ 2.70GHz	10,959	598	24.35	\$450.00*	
Intel Xeon E-2186G @ 3.80GHz	13,909	486	25.63	\$542.78*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon E-2224 @ 3.40GHz	7,223	867	28.87	\$250.17	
Intel Xeon E-2224G @ 3.50GHz	7,528	832	28.14	\$267.56*	
Intel Xeon E-2226G @ 3.40GHz	11,119	591	34.05	\$326.54*	
Intel Xeon E-2234 @ 3.60GHz	9,903	660	33.57	\$294.99*	
Intel Xeon E-2236 @ 3.40GHz	14,362	466	43.63	\$329.14	
Intel Xeon E-2244G @ 3.80GHz	9,826	666	23.79	\$413.00	
Intel Xeon E-2246G @ 3.60GHz	14,050	478	45.18	\$311.00*	
Intel Xeon E-2254ML @ 1.70GHz	6,333	990	NA	NA	
Intel Xeon E-2274G @ 4.00GHz	9,660	674	28.92	\$334.00*	
Intel Xeon E-2276G @ 3.80GHz	13,371	504	30.19	\$442.90	
Intel Xeon E-2276M @ 2.80GHz	11,818	563	26.26	\$450.00*	
Intel Xeon E-2276ME @ 2.80GHz	8,167	773	18.15	\$450.00*	
Intel Xeon E-2278G @ 3.40GHz	17,706	353	35.84	\$494.00*	
Intel Xeon E-2278GE @ 3.30GHz	15,252	422	30.88	\$494.00*	
Intel Xeon E-2278GEL @ 2.00GHz	12,024	554	24.34	\$494.00*	
Intel Xeon E-2286G @ 4.00GHz	14,384	465	26.09	\$551.26*	
Intel Xeon E-2286M @ 2.40GHz	15,318	417	11.16	\$1,373.18*	
Intel Xeon E-2288G @ 3.70GHz	17,313	365	32.12	\$539.00*	
Intel Xeon E-2314 @ 2.80GHz	8,426	749	43.21	\$195.00*	
Intel Xeon E-2334 @ 3.40GHz	13,189	511	45.01	\$292.99	
Intel Xeon E-2336 @ 2.90GHz	15,158	425	49.86	\$304.00*	
Intel Xeon E-2356G @ 3.20GHz	18,912	311	56.79	\$333.00*	
Intel Xeon E-2374G @ 3.70GHz	14,086	477	39.46	\$357.00*	
Intel Xeon E-2378 @ 2.60GHz	17,160	369	44.45	\$386.00*	
Intel Xeon E-2388G @ 3.20GHz	23,501	194	43.60	\$539.00*	
Intel Xeon Gold 5117 @ 2.00GHz	15,816	401	NA	NA	
Intel Xeon Gold 5118 @ 2.30GHz	16,287	392	23.30	\$699.00	
Intel Xeon Gold 5120 @ 2.20GHz	17,686	354	11.33	\$1,561.00*	
Intel Xeon Gold 5120T @ 2.20GHz	17,540	360	10.16	\$1,727.00*	
Intel Xeon Gold 5122 @ 3.60GHz	8,771	726	9.71	\$902.99	
Intel Xeon Gold 5215 @ 2.50GHz	15,420	414	11.13	\$1,384.95	
Intel Xeon Gold 5217 @ 3.00GHz	15,429	413	9.38	\$1,645.00	
Intel Xeon Gold 5218 @ 2.30GHz	22,117	230	15.42	\$1,434.33	
Intel Xeon Gold 5218R @ 2.10GHz	25,191	166	20.61	\$1,222.51	
Intel Xeon Gold 5220 @ 2.20GHz	25,740	156	15.70	\$1,639.95	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon Gold 5222 @ 3.80GHz	9,428	683	6.39	\$1,476.32	
Intel Xeon Gold 5315Y @ 3.20GHz	21,225	250	16.74	\$1,267.68*	
Intel Xeon Gold 5317 @ 3.00GHz	28,580	124	25.67	\$1,113.21	
Intel Xeon Gold 5318Y @ 2.10GHz	26,400	150	19.40	\$1,361.00*	
Intel Xeon Gold 6126 @ 2.60GHz	19,223	304	16.57	\$1,160.00	
Intel Xeon Gold 6128 @ 3.40GHz	14,273	471	8.30	\$1,719.00	
Intel Xeon Gold 6130 @ 2.10GHz	20,721	262	11.71	\$1,770.00	
Intel Xeon Gold 6130T @ 2.10GHz	21,803	237	10.97	\$1,988.00*	
Intel Xeon Gold 6132 @ 2.60GHz	21,042	253	9.90	\$2,125.01	
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2636	NA	NA	
Intel Xeon Gold 6134 @ 3.20GHz	16,518	382	9.72	\$1,699.99	
Intel Xeon Gold 6136 @ 3.00GHz	22,266	227	8.91	\$2,500.00	
Intel Xeon Gold 6137 @ 3.90GHz	19,365	298	NA	NA	
Intel Xeon Gold 6138 @ 2.00GHz	22,851	211	15.25	\$1,498.00	
Intel Xeon Gold 6138T @ 2.00GHz	24,800	169	3.48	\$7,136.00	
Intel Xeon Gold 6140 @ 2.30GHz	22,733	216	22.73	\$1,000.00	
Intel Xeon Gold 6143 @ 2.80GHz	24,786	171	NA	NA	
Intel Xeon Gold 6144 @ 3.50GHz	18,656	324	8.88	\$2,100.00	
Intel Xeon Gold 6146 @ 3.20GHz	23,432	196	7.62	\$3,075.01	
Intel Xeon Gold 6148 @ 2.40GHz	28,962	121	10.22	\$2,833.99	
Intel Xeon Gold 6150 @ 2.70GHz	24,489	175	9.96	\$2,458.18	
Intel Xeon Gold 6152 @ 2.10GHz	22,291	226	6.99	\$3,187.15	
Intel Xeon Gold 6154 @ 3.00GHz	26,458	148	7.36	\$3,595.00	
Intel Xeon Gold 6208U @ 2.90GHz	26,901	139	19.12	\$1,406.99*	
Intel Xeon Gold 6210U @ 2.50GHz	28,915	122	18.96	\$1,524.89*	
Intel Xeon Gold 6212U @ 2.40GHz	27,470	132	13.73	\$2,000.00*	
Intel Xeon Gold 6226 @ 2.70GHz	19,810	286	11.04	\$1,795.00	
Intel Xeon Gold 6226R @ 2.90GHz	26,981	138	18.52	\$1,456.77	
Intel Xeon Gold 6230 @ 2.10GHz	26,657	144	13.34	\$1,998.99	
Intel Xeon Gold 6230R @ 2.10GHz	32,223	94	17.01	\$1,894.00	
Intel Xeon Gold 6238 @ 2.10GHz	27,617	131	10.23	\$2,698.95	
Intel Xeon Gold 6238R @ 2.20GHz	37,511	72	14.06	\$2,667.00	
Intel Xeon Gold 6242 @ 2.80GHz	26,288	151	10.66	\$2,465.14	
Intel Xeon Gold 6242R @ 3.10GHz	35,352	76	14.24	\$2,481.99	
Intel Xeon Gold 6244 @ 3.60GHz	20,402	272	6.87	\$2,970.00*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon Gold 6246R @ 3.40GHz	30,220	110	8.91	\$3,391.52	
Intel Xeon Gold 6248 @ 2.50GHz	24,234	179	8.81	\$2,750.00	
Intel Xeon Gold 6248R @ 3.00GHz	38,604	67	12.47	\$3,095.00*	
Intel Xeon Gold 6252 @ 2.10GHz	32,410	93	8.42	\$3,850.00	
Intel Xeon Gold 6253CL @ 3.10GHz	30,616	105	NA	NA	
Intel Xeon Gold 6254 @ 3.10GHz	29,356	119	8.06	\$3,640.24	
Intel Xeon Gold 6312U @ 2.40GHz	43,745	45	25.19	\$1,736.62*	
Intel Xeon Gold 6326 @ 2.90GHz	35,328	77	22.46	\$1,572.67*	
Intel Xeon Gold 6330 @ 2.00GHz	43,056	46	22.38	\$1,924.00	
Intel Xeon Gold 6334 @ 3.60GHz	22,160	229	8.62	\$2,570.41*	
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	43	11.82	\$3,850.34*	
Intel Xeon Gold 6342 @ 2.80GHz	48,330	37	12.63	\$3,825.90*	
Intel Xeon Gold 6346 @ 3.10GHz	37,606	70	16.36	\$2,299.00	
Intel Xeon Gold 6348 @ 2.60GHz	53,112	30	16.74	\$3,173.00	
Intel Xeon Gold 6354 @ 3.00GHz	41,434	52	14.17	\$2,924.03	
Intel Xeon L3110 @ 3.00GHz	1,338	2504	NA	NA	
Intel Xeon L3360 @ 2.83GHz	2,273	1934	25.47	\$89.23*	
Intel Xeon L3406 @ 2.27GHz	928	2868	3.50	\$265.19	
Intel Xeon L3426 @ 1.87GHz	2,423	1851	10.67	\$227.00	
Intel Xeon L5240 @ 3.00GHz	1,337	2505	42.57	\$31.40*	
Intel Xeon L5310 @ 1.60GHz	1,385	2478	12.31	\$112.50*	
Intel Xeon L5320 @ 1.86GHz	1,118	2690	15.97	\$69.99*	
Intel Xeon L5335 @ 2.00GHz	1,678	2282	89.29	\$18.79*	
Intel Xeon L5408 @ 2.13GHz	1,761	2229	NA	NA	
Intel Xeon L5410 @ 2.33GHz	1,921	2132	19.19	\$100.08*	
Intel Xeon L5420 @ 2.50GHz	2,040	2068	74.19	\$27.50*	
Intel Xeon L5430 @ 2.66GHz	2,260	1944	9.96	\$227.00	
Intel Xeon L5520 @ 2.27GHz	2,163	1997	44.13	\$49.00	
Intel Xeon L5530 @ 2.40GHz	2,522	1806	17.00	\$148.37*	
Intel Xeon L5609 @ 1.87GHz	3,298	1530	NA	NA	
Intel Xeon L5630 @ 2.13GHz	2,943	1661	24.94	\$118.00	
Intel Xeon L5638 @ 2.00GHz	3,225	1558	46.14	\$69.90*	
Intel Xeon L5639 @ 2.13GHz	4,419	1293	NA	NA	
Intel Xeon L5640 @ 2.27GHz	4,591	1263	63.27	\$72.57	
Intel Xeon L7455 @ 2.13GHz	2,494	1821	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	225	NA	NA	
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	959	NA	NA	
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	146	11.28	\$2,348.70	
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	161	NA	NA	
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	90	4.17	\$7,829.00	
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	135	NA	NA	
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	143	NA	NA	
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	202	8.30	\$2,793.70*	
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	100	NA	NA	
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	82	4.41	\$7,705.00*	
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	113	5.01	\$6,005.98*	
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	57	NA	NA	
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	71	4.24	\$8,870.46	
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	34	NA	NA	
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	28	10.67	\$5,097.75*	
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	31	NA	NA	
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	19	6.94	\$8,978.00*	
Intel Xeon Platinum P-8124 @ 3.00GHz	18,416	328	NA	NA	
Intel Xeon Silver 4108 @ 1.80GHz	9,262	697	21.84	\$424.03	
Intel Xeon Silver 4109T @ 2.00GHz	10,348	633	17.04	\$607.10	
Intel Xeon Silver 4110 @ 2.10GHz	10,246	642	24.39	\$420.00	
Intel Xeon Silver 4112 @ 2.60GHz	6,420	976	11.67	\$550.00	
Intel Xeon Silver 4114 @ 2.20GHz	13,169	515	20.10	\$655.01	
Intel Xeon Silver 4116 @ 2.10GHz	14,931	438	38.29	\$389.99	
Intel Xeon Silver 4116T @ 2.10GHz	15,187	424	13.66	\$1,112.00*	
Intel Xeon Silver 4123 @ 3.00GHz	14,405	464	NA	NA	
Intel Xeon Silver 4208 @ 2.10GHz	11,137	589	23.11	\$482.01	
Intel Xeon Silver 4210 @ 2.20GHz	14,285	470	29.82	\$479.00	
Intel Xeon Silver 4210R @ 2.40GHz	15,030	434	24.77	\$606.70	
Intel Xeon Silver 4214 @ 2.20GHz	16,323	390	21.43	\$761.70	
Intel Xeon Silver 4214R @ 2.40GHz	18,846	315	25.99	\$725.00	
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	423	19.85	\$768.00*	
Intel Xeon Silver 4215 @ 2.50GHz	14,439	462	20.70	\$697.55	
Intel Xeon Silver 4215R @ 3.20GHz	15,133	427	17.60	\$860.00	
Intel Xeon Silver 4216 @ 2.10GHz	19,451	295	18.65	\$1,042.97	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon Silver 4310 @ 2.10GHz	23,589	187	38.90	\$606.41	
Intel Xeon Silver 4310T @ 2.30GHz	20,973	254	31.39	\$668.18*	
Intel Xeon Silver 4314 @ 2.40GHz	30,525	106	35.38	\$862.70	
Intel Xeon Silver 4316 @ 2.30GHz	37,264	73	33.00	\$1,129.22	
Intel Xeon W3503 @ 2.40GHz	1,052	2751	105.35	\$9.99*	
Intel Xeon W3505 @ 2.53GHz	1,142	2666	76.86	\$14.86*	
Intel Xeon W3520 @ 2.67GHz	2,787	1721	47.23	\$59.00*	
Intel Xeon W3530 @ 2.80GHz	3,043	1626	8.79	\$346.20	
Intel Xeon W3540 @ 2.93GHz	2,890	1688	5.70	\$507.00	
Intel Xeon W3550 @ 3.07GHz	3,189	1571	63.84	\$49.95*	
Intel Xeon W3565 @ 3.20GHz	3,326	1522	55.48	\$59.95*	
Intel Xeon W3570 @ 3.20GHz	3,354	1515	7.14	\$469.95*	
Intel Xeon W3580 @ 3.33GHz	3,495	1473	16.29	\$214.50*	
Intel Xeon W3670 @ 3.20GHz	6,534	965	22.13	\$295.19	
Intel Xeon W3680 @ 3.33GHz	6,917	918	19.75	\$350.19	
Intel Xeon W3690 @ 3.47GHz	7,213	869	39.20	\$184.04	
Intel Xeon W5580 @ 3.20GHz	3,386	1504	4.00	\$847.00	
Intel Xeon W5590 @ 3.33GHz	3,239	1555	2.30	\$1,406.34*	
Intel Xeon W-1250 @ 3.30GHz	13,799	491	44.17	\$312.39*	
Intel Xeon W-1250P @ 4.10GHz	14,924	439	25.01	\$596.66*	
Intel Xeon W-1270 @ 3.40GHz	18,093	341	49.98	\$362.00*	
Intel Xeon W-1270E @ 3.40GHz	18,589	326	50.65	\$367.00*	
Intel Xeon W-1270P @ 3.80GHz	19,245	302	44.96	\$428.00*	
Intel Xeon W-1270TE @ 2.00GHz	13,553	496	36.93	\$367.00*	
Intel Xeon W-1290 @ 3.20GHz	20,533	268	33.17	\$619.00*	
Intel Xeon W-1290E @ 3.50GHz	22,066	233	44.13	\$500.00*	
Intel Xeon W-1290P @ 3.70GHz	23,000	209	23.05	\$997.99	
Intel Xeon W-1290T @ 1.90GHz	18,409	329	37.27	\$494.00*	
Intel Xeon W-1350 @ 3.30GHz	18,853	314	63.46	\$297.07	
Intel Xeon W-1350P @ 4.00GHz	19,935	283	60.05	\$331.99	
Intel Xeon W-1370 @ 2.90GHz	23,908	181	68.31	\$349.99	
Intel Xeon W-1370P @ 3.60GHz	25,202	165	60.01	\$419.99	
Intel Xeon W-1390 @ 2.80GHz	23,515	192	45.05	\$521.99	
Intel Xeon W-1390P @ 3.50GHz	26,031	152	NA	NA	
Intel Xeon W-2102 @ 2.90GHz	5,063	1189	17.64	\$286.99*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon W-2123 @ 3.60GHz	8,493	742	19.88	\$427.11*	
Intel Xeon W-2125 @ 4.00GHz	10,064	653	10.07	\$998.95	
Intel Xeon W-2133 @ 3.60GHz	12,438	536	20.16	\$617.00*	
Intel Xeon W-2135 @ 3.70GHz	14,300	468	14.19	\$1,007.70*	
Intel Xeon W-2140B @ 3.20GHz	17,576	358	NA	NA	
Intel Xeon W-2145 @ 3.70GHz	18,212	336	14.87	\$1,224.67*	
Intel Xeon W-2150B @ 3.00GHz	20,543	267	NA	NA	
Intel Xeon W-2155 @ 3.30GHz	21,198	251	13.85	\$1,530.39*	
Intel Xeon W-2170B @ 2.50GHz	24,745	172	NA	NA	
Intel Xeon W-2175 @ 2.50GHz	23,215	200	58.77	\$395.00*	
Intel Xeon W-2191B @ 2.30GHz	29,049	120	NA	NA	
Intel Xeon W-2195 @ 2.30GHz	27,325	136	13.77	\$1,983.82*	
Intel Xeon W-2223 @ 3.60GHz	8,686	732	29.15	\$297.99	
Intel Xeon W-2225 @ 4.10GHz	10,862	603	21.17	\$513.00*	
Intel Xeon W-2235 @ 3.80GHz	14,332	467	25.14	\$569.99	
Intel Xeon W-2245 @ 3.90GHz	19,446	296	20.29	\$958.38*	
Intel Xeon W-2255 @ 3.70GHz	21,981	234	28.25	\$778.00*	
Intel Xeon W-2265 @ 3.50GHz	25,984	153	27.53	\$944.00*	
Intel Xeon W-2275 @ 3.30GHz	27,904	129	25.09	\$1,112.00*	
Intel Xeon W-2295 @ 3.00GHz	31,915	97	21.21	\$1,504.63*	
Intel Xeon W-3175X @ 3.10GHz	37,167	74	23.28	\$1,596.36	
Intel Xeon W-3223 @ 3.50GHz	17,456	362	21.27	\$820.55*	
Intel Xeon W-3235 @ 3.30GHz	25,974	154	14.19	\$1,829.99*	
Intel Xeon W-3245 @ 3.20GHz	30,423	108	11.33	\$2,683.99*	
Intel Xeon W-3265 @ 2.70GHz	30,105	112	6.61	\$4,551.37*	
Intel Xeon W-3265M @ 2.70GHz	39,620	62	6.24	\$6,353.00*	
Intel Xeon W-3275M @ 2.50GHz	40,767	58	5.47	\$7,453.00*	
Intel Xeon W-3323 @ 3.50GHz	25,875	155	27.27	\$949.00*	
Intel Xeon W-3335 @ 3.40GHz	38,944	65	29.98	\$1,299.00*	
Intel Xeon W-10855M @ 2.80GHz	13,136	517	29.19	\$450.00*	
Intel Xeon W-10885M @ 2.40GHz	16,013	399	25.70	\$623.00*	
Intel Xeon W-11855M @ 3.20GHz	18,836	317	41.86	\$450.00*	
Intel Xeon W-11955M @ 2.60GHz	23,855	183	38.29	\$623.00*	
Intel Xeon X3210 @ 2.13GHz	1,599	2338	8.61	\$185.71*	
Intel Xeon X3220 @ 2.40GHz	1,819	2194	27.50	\$66.14*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon X3320 @ 2.50GHz	1,986	2092	8.65	\$229.50*	
Intel Xeon X3323 @ 2.50GHz	1,837	2185	94.86	\$19.36*	
Intel Xeon X3330 @ 2.66GHz	1,928	2120	9.18	\$210.00*	
Intel Xeon X3350 @ 2.66GHz	2,158	2001	35.97	\$59.99*	
Intel Xeon X3353 @ 2.66GHz	2,229	1959	30.33	\$73.50*	
Intel Xeon X3360 @ 2.83GHz	2,325	1904	58.14	\$39.99*	
Intel Xeon X3363 @ 2.83GHz	2,283	1927	26.07	\$87.60*	
Intel Xeon X3370 @ 3.00GHz	2,446	1841	61.16	\$40.00*	
Intel Xeon X3380 @ 3.16GHz	2,308	1913	4.53	\$509.95*	
Intel Xeon X3430 @ 2.40GHz	2,247	1951	31.26	\$71.89	
Intel Xeon X3440 @ 2.53GHz	2,680	1756	53.61	\$50.00	
Intel Xeon X3450 @ 2.67GHz	2,818	1707	27.63	\$102.00	
Intel Xeon X3460 @ 2.80GHz	2,787	1720	38.61	\$72.19	
Intel Xeon X3470 @ 2.93GHz	3,194	1565	32.86	\$97.19	
Intel Xeon X3480 @ 3.07GHz	3,240	1554	NA	NA	
Intel Xeon X5260 @ 3.33GHz	1,238	2579	95.20	\$13.00*	
Intel Xeon X5270 @ 3.50GHz	1,524	2385	NA	NA	
Intel Xeon X5272 @ 3.40GHz	1,451	2430	10.36	\$140.00*	
Intel Xeon X5355 @ 2.66GHz	1,979	2096	6.60	\$299.95*	
Intel Xeon X5365 @ 3.00GHz	2,331	1900	37.01	\$62.99*	
Intel Xeon X5450 @ 3.00GHz	2,400	1867	48.04	\$49.96*	
Intel Xeon X5460 @ 3.16GHz	2,586	1789	11.78	\$219.55*	
Intel Xeon X5470 @ 3.33GHz	2,709	1748	15.05	\$179.95*	
Intel Xeon X5472 @ 3.00GHz	2,218	1970	9.86	\$225.00*	
Intel Xeon X5482 @ 3.20GHz	2,636	1768	26.37	\$99.95*	
Intel Xeon X5492 @ 3.40GHz	2,705	1751	1.94	\$1,391.29*	
Intel Xeon X5550 @ 2.67GHz	2,988	1644	60.98	\$49.00	
Intel Xeon X5560 @ 2.80GHz	3,100	1607	42.71	\$72.57	
Intel Xeon X5570 @ 2.93GHz	3,270	1540	32.70	\$100.00	
Intel Xeon X5647 @ 2.93GHz	4,455	1287	223.53	\$19.93*	
Intel Xeon X5650 @ 2.67GHz	5,768	1073	99.45	\$58.00	
Intel Xeon X5660 @ 2.80GHz	6,101	1026	86.46	\$70.56*	
Intel Xeon X5667 @ 3.07GHz	4,551	1269	252.25	\$18.04*	
Intel Xeon X5670 @ 2.93GHz	6,099	1027	135.65	\$44.96	
Intel Xeon X5672 @ 3.20GHz	5,117	1177	113.73	\$44.99*	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Intel Xeon X5677 @ 3.47GHz	5,112	1178	46.47	\$110.00*	
Intel Xeon X5679 @ 3.20GHz	7,095	882	NA	NA	
Intel Xeon X5680 @ 3.33GHz	6,811	933	46.97	\$145.00	
Intel Xeon X5687 @ 3.60GHz	5,272	1152	27.75	\$189.95	
Intel Xeon X5690 @ 3.47GHz	6,850	928	36.23	\$189.06	
Intel Xeon X5698 @ 4.40GHz	3,447	1488	NA	NA	
Intel Xeon X6550 @ 2.00GHz	1,936	2115	24.50	\$79.00*	
Mars based Qualcomm Technologies, Inc. SM7325	5,087	1184	NA	NA	
M7221	646	3151	NA	NA	
Manta	356	3455	NA	NA	
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1262	NA	NA	
MediaTek MT6735	497	3305	NA	NA	
MediaTek MT6737	424	3379	NA	NA	
MediaTek MT6737M	355	3458	NA	NA	
MediaTek MT6737T	568	3236	NA	NA	
MediaTek MT6739WA	356	3456	NA	NA	
MediaTek MT6739WW	409	3391	NA	NA	
MediaTek MT6750	977	2819	NA	NA	
MediaTek MT6750T	1,123	2686	NA	NA	
MediaTek MT6750V/WT	1,068	2734	NA	NA	
MediaTek MT6753	916	2875	NA	NA	
MediaTek MT6753T	1,149	2662	NA	NA	
MediaTek MT6757CD	1,572	2350	NA	NA	
MediaTek MT6757V	1,479	2414	NA	NA	
MediaTek MT6761V/WBB	613	3187	NA	NA	
MediaTek MT6761V/WE	698	3098	NA	NA	
MediaTek MT6762G	1,111	2697	NA	NA	
MediaTek MT6762V/CA	1,006	2794	NA	NA	
MediaTek MT6762V/CB	1,340	2501	NA	NA	
MediaTek MT6762V/CN	546	3258	NA	NA	
MediaTek MT6762V/WA	1,328	2513	NA	NA	
MediaTek MT6762V/WB	1,288	2543	NA	NA	
MediaTek MT6762V/WD	1,424	2451	NA	NA	
MediaTek MT6762V/WR	1,392	2469	NA	NA	
MediaTek MT6763V/CE	2,129	2016	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
MediaTek MT6765G	1,381	2480	NA	NA	
MediaTek MT6765V/CA	1,665	2289	NA	NA	
MediaTek MT6765V/CB	1,662	2293	NA	NA	
MediaTek MT6768V/CA	2,096	2031	NA	NA	
MediaTek MT6769T	2,267	1939	NA	NA	
MediaTek MT6769V/CB	2,277	1930	NA	NA	
MediaTek MT6769V/CU	2,216	1971	NA	NA	
MediaTek MT6769V/WB	2,192	1985	NA	NA	
MediaTek MT6769Z	2,252	1949	NA	NA	
MediaTek MT6771V/C	2,311	1908	NA	NA	
MediaTek MT6771V/CT	2,405	1861	NA	NA	
MediaTek MT6771V/W	2,133	2012	NA	NA	
MediaTek MT6771V/WM	2,057	2058	NA	NA	
MediaTek MT6771V/WT	2,266	1940	NA	NA	
MediaTek MT6779V/CE	2,740	1732	NA	NA	
MediaTek MT6779V/CU	2,429	1846	NA	NA	
MediaTek MT6779V/CV	2,359	1888	NA	NA	
MediaTek MT6785V/CC	3,038	1629	NA	NA	
MediaTek MT6785V/CD	3,153	1588	NA	NA	
MediaTek MT6797	1,616	2324	NA	NA	
MediaTek MT6797T	1,723	2252	NA	NA	
MediaTek MT6797X	2,104	2027	NA	NA	
MediaTek MT6853T	3,217	1560	NA	NA	
MediaTek MT6873	3,752	1421	NA	NA	
MediaTek MT8163	545	3259	NA	NA	
MediaTek MT8166B	896	2895	NA	NA	
MediaTek MT8167B	332	3490	NA	NA	
MediaTek MT8168A	571	3233	NA	NA	
MediaTek MT8183	1,832	2188	NA	NA	
MediaTek MT8735B	294	3535	NA	NA	
MediaTek MT8768CT	1,724	2251	NA	NA	
MediaTek MT8768WA	1,482	2411	NA	NA	
MediaTek MT8768WT	1,736	2242	NA	NA	
Microsoft ARM SQ1 @ 3.0 GHz	4,371	1302	NA	NA	
Microsoft SQ2 @ 3.15 GHz	4,910	1209	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
Mobile AMD Athlon 64 3200+	326	3494	NA	NA	
Mobile AMD Athlon 64 3400+	333	3487	NA	NA	
Mobile AMD Athlon 64 3700+	356	3454	NA	NA	
Mobile AMD Athlon 64 4000+	313	3511	NA	NA	
Mobile AMD Athlon 2500+	241	3617	NA	NA	
Mobile AMD Athlon MP-M 1800+	173	3715	NA	NA	
Mobile AMD Athlon MP-M 2400+	192	3686	NA	NA	
Mobile AMD Athlon XP-M 1600+	169	3718	NA	NA	
Mobile AMD Athlon XP-M 1800+	193	3683	NA	NA	
Mobile AMD Athlon XP-M 2000+	196	3678	NA	NA	
Mobile AMD Athlon XP-M 2200+	237	3626	NA	NA	
Mobile AMD Athlon XP-M 2400+	225	3644	NA	NA	
Mobile AMD Athlon XP-M 2500+	226	3643	NA	NA	
Mobile AMD Athlon XP-M 2600+	241	3616	NA	NA	
Mobile AMD Athlon XP-M 2800+	238	3624	NA	NA	
Mobile AMD Athlon XP-M 3000+	238	3623	NA	NA	
Mobile AMD Sempron 2100+	164	3724	NA	NA	
Mobile AMD Sempron 2600+	256	3593	NA	NA	
Mobile AMD Sempron 2800+	237	3627	NA	NA	
Mobile AMD Sempron 3000+	269	3574	NA	NA	
Mobile AMD Sempron 3100+	277	3563	NA	NA	
Mobile AMD Sempron 3200+	245	3610	NA	NA	
Mobile AMD Sempron 3300+	294	3534	NA	NA	
Mobile AMD Sempron 3400+	321	3500	NA	NA	
Mobile AMD Sempron 3500+	290	3546	NA	NA	
Mobile AMD Sempron 3600+	302	3522	NA	NA	
Mobile AMD Sempron 3800+	335	3480	NA	NA	
Mobile Intel Celeron 1.70GHz	118	3783	NA	NA	
Mobile Intel Celeron 1.80GHz	121	3779	NA	NA	
Mobile Intel Celeron 2.00GHz	133	3766	NA	NA	
Mobile Intel Celeron 2.20GHz	147	3750	NA	NA	
Mobile Intel Celeron 2.40GHz	154	3742	NA	NA	
Mobile Intel Celeron 1333MHz	183	3698	NA	NA	
Mobile Intel Pentium 4 2.66GHz	182	3700	NA	NA	
Mobile Intel Pentium 4 2.80GHz	205	3666	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3636	NA	NA	
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3468	NA	NA	
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3778	0.69	\$175.00	
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3781	NA	NA	
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3762	NA	NA	
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3753	NA	NA	
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3758	NA	NA	
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3770	NA	NA	
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3751	NA	NA	
<u>msm8960dt</u>	252	3601	NA	NA	
<u>MT5893</u>	702	3094	NA	NA	
<u>MT6592</u>	521	3285	NA	NA	
<u>MT6592T</u>	1,056	2748	NA	NA	
<u>MT6735M</u>	308	3518	NA	NA	
<u>MT6735P</u>	326	3496	NA	NA	
<u>MT6738</u>	692	3103	NA	NA	
<u>MT6739CH</u>	530	3278	NA	NA	
<u>MT6739WM</u>	310	3515	NA	NA	
<u>MT6750V/C</u>	1,318	2520	NA	NA	
<u>MT6750V/CS</u>	955	2844	NA	NA	
<u>MT6750V/W</u>	779	3012	NA	NA	
<u>MT6752</u>	1,728	2248	NA	NA	
<u>MT6755</u>	1,278	2552	NA	NA	
<u>MT6755BM</u>	1,070	2731	NA	NA	
<u>MT6755M</u>	1,229	2587	NA	NA	
<u>MT6755V/B</u>	1,404	2464	NA	NA	
<u>MT6755V/BM</u>	1,219	2598	NA	NA	
<u>MT6755V/CM</u>	1,172	2637	NA	NA	
<u>MT6755V/W</u>	1,596	2339	NA	NA	
<u>MT6755V/WM</u>	981	2814	NA	NA	
<u>MT6755V/WS</u>	1,389	2474	NA	NA	
<u>MT6757W</u>	1,648	2303	NA	NA	
<u>MT6757WD</u>	1,602	2335	NA	NA	
<u>MT6757WH</u>	1,161	2649	NA	NA	
<u>MT6761V/CAB</u>	575	3231	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
	CPU Name				
MT6761V/CD	784	3008	NA	NA	
MT6761V/WAB	769	3018	NA	NA	
MT6761V/WD	543	3263	NA	NA	
mt6762m	538	3265	NA	NA	
MT6762V/CR	857	2925	NA	NA	
MT6763V/B	1,495	2401	NA	NA	
MT6763V/CT	1,457	2427	NA	NA	
MT6763V/WT	1,313	2524	NA	NA	
MT6765	1,748	2237	NA	NA	
MT6765H	2,183	1990	NA	NA	
MT6765V/WA	1,556	2364	NA	NA	
MT6765V/WB	1,659	2296	NA	NA	
MT6768G	2,572	1794	NA	NA	
MT6769H	2,404	1862	NA	NA	
MT6769V/CT	2,343	1895	NA	NA	
MT6769V/CZ	2,136	2010	NA	NA	
MT6771V/WL	2,411	1856	NA	NA	
MT6781	3,805	1409	NA	NA	
MT6781V/CD	3,356	1513	NA	NA	
MT6785	3,313	1526	NA	NA	
MT6795	1,088	2715	NA	NA	
MT6795M	968	2830	NA	NA	
MT6795MM	618	3184	NA	NA	
MT6797D	758	3034	NA	NA	
MT6797M	1,745	2238	NA	NA	
MT6833	3,362	1511	NA	NA	
MT6833P	3,907	1387	NA	NA	
MT6833V/NZA	3,251	1548	NA	NA	
MT6833V/PNZA	2,803	1711	NA	NA	
MT6833V/ZA	3,396	1502	NA	NA	
MT6853V/NZA	3,060	1623	NA	NA	
MT6853V/TNZA	3,332	1520	NA	NA	
MT6853V/ZA	3,058	1624	NA	NA	
MT6875	4,258	1319	NA	NA	
MT6877T	4,442	1289	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
MT6877V/ZA	4,216	1330	NA	NA	
MT6883Z/CZA	5,665	1089	NA	NA	
MT6889Z/CZA	4,416	1294	NA	NA	
MT6891	5,611	1096	NA	NA	
MT6891Z/CZA	6,596	958	NA	NA	
MT6893	4,551	1270	NA	NA	
MT6893Z/CZA	5,829	1065	NA	NA	
MT6893Z_A/CZA	5,375	1132	NA	NA	
MT6893Z_C/CZA	6,418	978	NA	NA	
MT6893Z_D/CZA	5,701	1082	NA	NA	
MT6969T	2,228	1961	NA	NA	
MT8161A	800	2989	NA	NA	
MT8161AA	857	2926	NA	NA	
MT8161P	434	3366	NA	NA	
MT8165	781	3010	NA	NA	
MT8167A	478	3327	NA	NA	
MT8167D	450	3354	NA	NA	
MT8168B	1,008	2793	NA	NA	
MT8173	1,077	2723	NA	NA	
MT8176	1,380	2481	NA	NA	
MT8195AV/ZA	5,735	1077	NA	NA	
MT8696	736	3058	NA	NA	
MT8735	495	3308	NA	NA	
MT8735A	527	3281	NA	NA	
MT8735P	405	3395	NA	NA	
MT8735T	704	3090	NA	NA	
MT8765WB	328	3493	NA	NA	
MT8766A	581	3225	NA	NA	
MT8766B	808	2981	NA	NA	
MT8768WD	979	2817	NA	NA	
MT8783	1,039	2756	NA	NA	
MT8786V/CA	3,168	1579	NA	NA	
MT8788	1,961	2103	NA	NA	
MT9950	845	2937	NA	NA	
MTK6757	1,158	2653	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Nvidia Tegra T210	1,635	2312	NA	NA	
Octa Core	940	2857	1.70	\$552.50	
Odin based on Qualcomm Technologies, Inc SM8350	6,370	987	NA	NA	
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2419	NA	NA	
Pentium Dual-Core T4200 @ 2.00GHz	578	3227	NA	NA	
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2792	NA	NA	
QCT APQ8064 AWIFI	382	3429	NA	NA	
QCT APQ8064 DEB	453	3350	NA	NA	
QCT APQ8064 FLO	449	3355	NA	NA	
QCT APQ8064 MAKO	399	3409	NA	NA	
Qualcomm APQ8026	291	3543	NA	NA	
Qualcomm APQ8084	555	3252	NA	NA	
Qualcomm APQ 8084 (Flattened Device Tree)	734	3062	NA	NA	
Qualcomm MSM8226	265	3583	NA	NA	
Qualcomm MSM8228	332	3489	NA	NA	
Qualcomm MSM8626	294	3533	NA	NA	

[Qualcomm MSM8916](#)

Software

- [BurnInTest](#)
- [PerformanceTest](#)
- [OSForensics](#)
- [MemTest86](#)
- [WirelessMon](#)
- [Zoom Search Engine](#)
- [Free Software](#)

Hardware

- [USB3.0 Loopback Plugs](#)
- [USB2.0 Loopback Plugs](#)
- [PCIe Test Cards](#)
- [USB Power Delivery Tester](#)
- [Serial and Parallel Loopback Plugs](#)
- [USB Short Circuit Testers](#)

[Qualcomm MSM8917](#)
[Benchmarks](#)
[Qualcomm MSM8926](#)
[CPU Benchmarks](#)

[Qualcomm MSM8928](#)
[Benchmarks](#)
[Qualcomm MSM8937](#)
[Hard Drive Benchmarks](#)
[Qualcomm MSM8939](#)
[RAM Benchmarks](#)
[Qualcomm MSM8953](#)
[PC Systems Benchmarks](#)
[Qualcomm MSM8974](#)
[Android Benchmarks](#)
[Qualcomm MSM8974PRO-AA](#)
[IOS 9.1.1 Benchmark](#)
[Qualcomm MSM8974PRO-AB](#)
[Software Marketshare](#)
[Qualcomm MSM8974PRO-AC](#)
[Internet Benchmark](#)
[Qualcomm MSM8992](#)

About Us

- [Company](#)
- [Contact Us](#)
- [The Press Room](#)

Services

- [Store](#)
- [Support](#)
- [Forums](#)

International

- [Disclaimer](#)
- [Refunds](#)
- [Privacy](#)

Social



Qualcomm MSM8994	805	2985	NA	NA
Qualcomm MSM8996	1,284	2545	NA	NA
Qualcomm MSM8996PRO-AB	1,530	2380	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,035	2764	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2738	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2718	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
Qualcomm Snapdragon 700 series					
Qualcomm Snapdragon 7325	5,082	1186	NA	NA	
Qualcomm Snapdragon 8350	4,599	1258	NA	NA	
Qualcomm Technologies, Inc APQ8009	286	3551	NA	NA	
Qualcomm Technologies, Inc APQ8016	343	3470	NA	NA	
Qualcomm Technologies, Inc APQ8017	365	3443	NA	NA	
Qualcomm Technologies, Inc APQ8053	1,712	2256	NA	NA	
Qualcomm Technologies, Inc APQ8076	1,438	2441	NA	NA	
Qualcomm Technologies, Inc APQ8096	1,490	2406	NA	NA	
Qualcomm Technologies, Inc ATOLL-AB	3,173	1576	NA	NA	
Qualcomm Technologies, Inc BENGAL	2,228	1962	NA	NA	
Qualcomm Technologies, Inc BENGALP	2,241	1954	NA	NA	
Qualcomm Technologies, Inc KHAJE	3,458	1484	NA	NA	
Qualcomm Technologies, Inc KONA	5,252	1155	NA	NA	
Qualcomm Technologies, Inc LAGOON	3,180	1574	NA	NA	
Qualcomm Technologies, Inc LITO	3,082	1614	NA	NA	
Qualcomm Technologies, Inc MSM8216	292	3541	NA	NA	
Qualcomm Technologies, Inc MSM8909	267	3582	NA	NA	
Qualcomm Technologies, Inc MSM8916	382	3427	NA	NA	
Qualcomm Technologies, Inc MSM8917	456	3348	NA	NA	
Qualcomm Technologies, Inc MSM8920	436	3364	NA	NA	
Qualcomm Technologies, Inc MSM8929	560	3246	NA	NA	
Qualcomm Technologies, Inc MSM8937	1,017	2776	NA	NA	
Qualcomm Technologies, Inc MSM8939	819	2970	NA	NA	
Qualcomm Technologies, Inc MSM8940	902	2889	NA	NA	
Qualcomm Technologies, Inc MSM8952	804	2987	NA	NA	
Qualcomm Technologies, Inc MSM8953	1,643	2306	NA	NA	
Qualcomm Technologies, Inc MSM8956	1,345	2498	NA	NA	
Qualcomm Technologies, Inc MSM8976	1,513	2391	NA	NA	
Qualcomm Technologies, Inc MSM8976SG	1,912	2136	NA	NA	
Qualcomm Technologies, Inc MSM8992	782	3009	NA	NA	
Qualcomm Technologies, Inc MSM8994	890	2901	NA	NA	
Qualcomm Technologies, Inc MSM8996	1,296	2538	NA	NA	
Qualcomm Technologies, Inc MSM8996pro	1,435	2443	NA	NA	
Qualcomm Technologies, Inc MSM8998	2,520	1809	NA	NA	
Qualcomm Technologies, Inc QCM2150	356	3457	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
Qualcomm Technologies, Inc SDA450	1,388	2475	NA	NA	
Qualcomm Technologies, Inc SDA660	2,323	1905	NA	NA	
Qualcomm Technologies, Inc SDM429	893	2899	NA	NA	
Qualcomm Technologies, Inc SDM439	1,296	2539	NA	NA	
Qualcomm Technologies, Inc SDM450	1,205	2610	NA	NA	
Qualcomm Technologies, Inc SDM460	1,861	2167	NA	NA	
Qualcomm Technologies, Inc SDM630	1,772	2223	NA	NA	
Qualcomm Technologies, Inc SDM632	1,809	2203	NA	NA	
Qualcomm Technologies, Inc SDM636	1,924	2123	NA	NA	
Qualcomm Technologies, Inc SDM660	2,150	2003	NA	NA	
Qualcomm Technologies, Inc SDM662	1,980	2095	NA	NA	
Qualcomm Technologies, Inc SDM665	2,147	2004	NA	NA	
Qualcomm Technologies, Inc SDM670	2,225	1965	NA	NA	
Qualcomm Technologies, Inc SDM710	2,303	1917	NA	NA	
Qualcomm Technologies, Inc SDM712	2,275	1932	NA	NA	
Qualcomm Technologies, Inc SDM720G	3,056	1625	NA	NA	
Qualcomm Technologies, Inc SDM730G AIE	3,148	1591	NA	NA	
Qualcomm Technologies, Inc SDM765G 5G	2,974	1653	NA	NA	
Qualcomm Technologies, Inc SDM778G	5,156	1169	NA	NA	
Qualcomm Technologies, Inc SDMMAGPIE	2,875	1691	NA	NA	
Qualcomm Technologies, Inc SDMMAGPIEP	2,980	1649	NA	NA	
Qualcomm Technologies, Inc SM4250	1,910	2140	NA	NA	
Qualcomm Technologies, Inc SM4350	2,520	1808	NA	NA	
Qualcomm Technologies, Inc SM6115	2,416	1855	NA	NA	
Qualcomm Technologies, Inc SM6125	2,094	2032	NA	NA	
Qualcomm Technologies, Inc SM6150	2,605	1779	NA	NA	
Qualcomm Technologies, Inc SM6225	1,989	2090	NA	NA	
Qualcomm Technologies, Inc SM6375	4,597	1261	NA	NA	
Qualcomm Technologies, Inc SM7125	2,988	1645	NA	NA	
Qualcomm Technologies, Inc SM7150	2,945	1659	NA	NA	
Qualcomm Technologies, Inc SM7225	3,237	1556	NA	NA	
Qualcomm Technologies, Inc SM7250	3,147	1592	NA	NA	
Qualcomm Technologies, Inc SM8150	4,231	1326	NA	NA	
Qualcomm Technologies, Inc SM8150 Plus	3,730	1427	NA	NA	
Qualcomm Technologies, Inc SM8150P	4,224	1329	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
CPU Name					CPU Mark (higher is better)
Qualcomm Technologies, Inc SM8250 AC	5,724	1079	NA	NA	
Qualcomm Technologies, Inc SM8350	5,501	1116	NA	NA	
Qualcomm Technologies, Inc SM8350AC	6,139	1018	NA	NA	
Qualcomm Technologies, Inc TRINKET	2,220	1967	NA	NA	
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2448	NA	NA	
Renoir based on Qualcomm Technologies, Inc SM7350	4,513	1276	NA	NA	
ROC-RK3568-PC HDMI (Android)	1,197	2615	NA	NA	
Rockchip (Device Tree)	598	3199	NA	NA	
Rockchip RK	1,541	2372	NA	NA	
Rockchip RK3229	234	3631	NA	NA	
Rockchip RK3288	708	3088	NA	NA	
Rockchip RK3288 (Flattened Device Tree)	508	3295	NA	NA	
Rockchip RK3326	277	3564	NA	NA	
Rockchip RK3328	319	3502	NA	NA	
Rockchip RK3368	731	3065	NA	NA	
Rockchip RK3399	2,764	1728	NA	NA	
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	2746	NA	NA	
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3042	NA	NA	
Rockchip RK3566 EVB2 LP4X V10 Board	843	2939	NA	NA	
Rockchip RK3566 RK817 TABLET LP4X Board	909	2885	NA	NA	
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	2994	NA	NA	
Rockchip RK3568 EVB1 DDR4 V10 Board	1,189	2620	NA	NA	
rockchip,rk3328	761	3028	NA	NA	
rockchip,rk3368	489	3313	NA	NA	
Samsung EXYNOS5420	642	3158	NA	NA	
Samsung EXYNOS5433	1,067	2736	NA	NA	
SAMSUNG Exynos7420	1,815	2200	NA	NA	
SAMSUNG Exynos7580	851	2930	NA	NA	
Samsung Exynos 2100	4,904	1213	NA	NA	
Samsung Exynos 7420	1,612	2328	NA	NA	
Samsung Exynos 7570	396	3411	NA	NA	
Samsung Exynos 7580	878	2910	NA	NA	
Samsung Exynos 7870	883	2906	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
Samsung Exynos 7884	1,335	2506	NA	NA	
Samsung Exynos 7885	1,661	2294	NA	NA	
Samsung Exynos 7904	1,632	2316	NA	NA	
Samsung Exynos 8890	2,291	1922	NA	NA	
Samsung Exynos 8895	2,799	1714	NA	NA	
Samsung Exynos 9610	1,913	2135	NA	NA	
Samsung Exynos 9611	1,908	2142	NA	NA	
Samsung Exynos 9810	3,375	1507	NA	NA	
Samsung Exynos 9820	3,468	1480	NA	NA	
Samsung Exynos 9825	3,437	1489	NA	NA	
Samsung GrandPrimePlus LTE CIS rev04 board based on MT6757V/WL	312	3514	NA	NA	
Samsung GrandPrimePlus LTE LTN OPEN rev04 board based on MT6757V/WL	415	3387	NA	NA	
Samsung J7 Max LTE SWA board based on MT6757V/WL	950	2849	NA	NA	
SAMSUNG JF	443	3360	NA	NA	
SAMSUNG SERRANO	247	3607	NA	NA	
Samsung Technologies, Inc Exynos E1080	4,846	1218	NA	NA	
SM7325	6,061	1036	NA	NA	
SM8350	5,698	1084	NA	NA	
SMDK4x12	3,006	1637	NA	NA	
Snapdragon 7c @ 2.40 GHz	2,800	1713	NA	NA	
Snapdragon 7c Gen 2 @ 2.55	2,907	1678	NA	NA	
Snapdragon 8cx @ 2.84 GHz	3,655	1441	NA	NA	
Snapdragon 8cx Gen 2 @ 3.1	5,734	1078	NA	NA	
Snapdragon 835	1,784	2213	NA	NA	
Snapdragon 850 @ 2.96 GHz	2,437	1845	NA	NA	
Snapdragon 888	1,630	2317	NA	NA	
Snapdragon 898	1,234	2583	NA	NA	
Sony Mobile fusion3	428	3374	NA	NA	
Spreadtrum SC7731e	277	3562	NA	NA	
Spreadtrum SC9853I-IA	734	3063	NA	NA	
Star based on Qualcomm Technologies, Inc SM8350	5,042	1190	NA	NA	
T610-Unisoc	2,400	1866	NA	NA	
T618	2,393	1869	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
CPU Name					CPU Mark (higher is better)
tn8	976	2822	NA	NA	
UGOOS UT8 Board	894	2896	NA	NA	
Unisoc SC7731e	324	3497	NA	NA	
Unisoc SC9832e	457	3345	NA	NA	
Unisoc SC9863a	1,297	2537	NA	NA	
Unisoc T310	1,606	2332	NA	NA	
Unisoc T610	2,464	1833	NA	NA	
Unisoc T618	2,162	1998	NA	NA	
Unisoc T700	2,203	1980	NA	NA	
Unisoc UIS8581E	1,279	2548	NA	NA	
Unisoc ums312	958	2841	NA	NA	
Unisoc ums512	2,364	1882	NA	NA	
Unisoc ums9230	2,122	2018	NA	NA	
UNIVERSAL3475	288	3550	NA	NA	
vendor Kirin810	4,415	1295	NA	NA	
vendor Kirin820	5,502	1115	NA	NA	
vendor Kirin980	4,912	1208	NA	NA	
vendor Kirin990	5,968	1048	NA	NA	
vendor Kirin9000	5,276	1150	NA	NA	
vendor Kirin9000E	4,728	1237	NA	NA	
Venus based on Qualcomm Technologies, Inc SM8350	5,025	1194	NA	NA	
VIA C7-D 1800MHz	150	3747	NA	NA	
VIA C7-M 1200MHz	112	3790	NA	NA	
VIA C7-M 1600MHz	116	3785	NA	NA	
VIA C7-M 6300MHz	145	3752	NA	NA	
VIA Eden 1000MHz	80	3806	NA	NA	
VIA Eden 1200MHz	93	3800	NA	NA	
VIA Eden C1050@1.06GHz	263	3586	NA	NA	
VIA Eden X2 U4200 @ 1.0+ GHz	315	3506	NA	NA	
VIA Eden X4 C4250 @ 1.2+GHz	944	2853	NA	NA	
VIA Esther 1000MHz	95	3798	NA	NA	
VIA Esther 1500MHz	135	3764	NA	NA	
VIA Nano L2007@1600MHz	254	3597	NA	NA	
VIA Nano L2100@1800MHz	279	3561	NA	NA	
VIA Nano L2207@1600MHz	165	3721	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Mark (higher is better)
	CPU Name				
<u>VIA Nano U2250@1300+MHz</u>	179	3704	NA	NA	
<u>VIA Nano U2500@1200MHz</u>	199	3673	NA	NA	
<u>VIA Nano U3500@1000MHz</u>	184	3692	NA	NA	
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	3414	NA	NA	
<u>VIA Nehemiah</u>	101	3793	NA	NA	
<u>VIA QuadCore C4650@2.0GHz</u>	1,323	2517	NA	NA	
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	3014	NA	NA	
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	3133	NA	NA	
<u>Vili based on Qualcomm Technologies, Inc SM8350</u>	5,105	1181	NA	NA	
<u>Virtual</u>	2,137	2009	NA	NA	
<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,566	2355	NA	NA	
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066	1619	NA	NA	
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,802	1410	NA	NA	
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2370	NA	NA	

* - Last price seen from our affiliates.