

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.

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[Single CPU Systems](#)
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Single CPU Systems

Last updated on the 6th 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	1177	NA	NA
06/8e	3,848	1384	NA	NA
06/9c	3,191	1554	NA	NA
15/70	1,085	2702	NA	NA
AArch64 rev 0 (aarch64)	2,656	1745	NA	NA
AArch64 rev 1 (aarch64)	2,385	1856	NA	NA
AArch64 rev 2 (aarch64)	2,295	1900	NA	NA
AArch64 rev 4 (aarch64)	1,714	2237	NA	NA
AC8257V/WAB	707	3070	NA	NA
AMD 3015Ce	2,096	2014	NA	NA
AMD 3015e	2,703	1737	NA	NA
AMD 3020e	2,493	1808	NA	NA
AMD 4700S	18,212	325	NA	NA
AMD A4 Micro-6400T APU	1,004	2778	NA	NA
AMD A4 PRO-3340B	1,652	2280	NA	NA
AMD A4 PRO-7300B APU	1,481	2396	NA	NA

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 CPU Benchmarks ▼				
AMD A4-3300 APU	971	2613	17.15	\$59.91
AMD A4-3300M APU	683	3097	22.79	\$29.99*
AMD A4-3305M APU	713	3063	34.24	\$20.81*
AMD A4-3310MX APU	821	2953	NA	NA
AMD A4-3320M APU	640	3143	16.42	\$39.00*
AMD A4-3330MX APU	756	3020	NA	NA
AMD A4-3400 APU	1,051	2737	52.54	\$20.00
AMD A4-3420 APU	1,099	2688	8.08	\$136.00*
AMD A4-4000 APU	1,184	2607	59.31	\$19.97
AMD A4-4020 APU	1,225	2576	13.47	\$91.00*
AMD A4-4300M APU	971	2812	32.51	\$29.86*
AMD A4-4355M APU	818	2958	NA	NA
AMD A4-5000 APU	1,288	2526	NA	NA
AMD A4-5050 APU	1,328	2496	NA	NA
AMD A4-5100 APU	1,346	2480	NA	NA
AMD A4-5150M APU	1,129	2663	NA	NA
AMD A4-5300 APU	1,349	2477	50.07	\$26.95*
AMD A4-5300B APU	1,220	2580	47.02	\$25.95*
AMD A4-6210 APU	1,477	2400	NA	NA
AMD A4-6250J APU	1,685	2260	NA	NA
AMD A4-6300 APU	1,431	2427	57.24	\$24.99
AMD A4-6300B APU	1,328	2497	47.51	\$27.95*
AMD A4-6320 APU	1,563	2343	22.34	\$69.99*
AMD A4-7210 APU	1,683	2261	NA	NA
AMD A4-7300 APU	1,492	2389	18.65	\$79.99
AMD A4-9120	1,229	2572	NA	NA
AMD A4-9120C	894	2882	NA	NA
AMD A4-9120e	899	2875	NA	NA
AMD A4-9125	1,211	2590	NA	NA
AMD A6 Micro-6500T APU	1,146	2646	NA	NA
AMD A6 PRO-7050B APU	1,027	2752	NA	NA
AMD A6 PRO-7400B	1,641	2290	NA	NA

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Home CPU Benchmarks ▼				
AMD A6-34 100MX APU	1,132	2040	288.73	\$3.99*
AMD A6-3420M APU	1,262	2547	NA	NA
AMD A6-3430MX APU	1,448	2419	NA	NA
AMD A6-3500 APU	1,382	2462	18.44	\$74.93
AMD A6-3600 APU	1,649	2283	66.10	\$24.95*
AMD A6-3620 APU	1,830	2173	81.38	\$22.49*
AMD A6-3650 APU	2,037	2055	15.91	\$128.00*
AMD A6-3670 APU	2,055	2046	11.64	\$176.59*
AMD A6-4400M APU	1,026	2754	38.00	\$27.00*
AMD A6-4455M APU	795	2981	NA	NA
AMD A6-5200 APU	1,646	2286	NA	NA
AMD A6-5345M APU	1,122	2670	NA	NA
AMD A6-5350M APU	1,142	2649	34.47	\$33.12
AMD A6-5357M APU	1,260	2549	NA	NA
AMD A6-5400B APU	1,428	2431	49.36	\$28.94*
AMD A6-5400K APU	1,268	2544	24.37	\$52.02
AMD A6-6310 APU	1,682	2263	NA	NA
AMD A6-6400B APU	1,616	2311	NA	NA
AMD A6-6400K APU	1,450	2416	28.44	\$50.99
AMD A6-6420B APU	1,550	2355	NA	NA
AMD A6-6420K APU	1,538	2360	10.26	\$149.99*
AMD A6-7000	1,010	2772	NA	NA
AMD A6-7310 APU	1,735	2228	NA	NA
AMD A6-7400K APU	1,598	2325	41.39	\$38.61
AMD A6-7470K	1,799	2190	9.66	\$186.26
AMD A6-7480	1,931	2101	43.91	\$43.99*
AMD A6-8500P	1,466	2407	NA	NA
AMD A6-8550	1,604	2318	NA	NA
AMD A6-9200	1,062	2727	NA	NA
AMD A6-9210	1,260	2550	NA	NA
AMD A6-9220	1,289	2525	NA	NA
AMD A6-9220C	1,175	2614	NA	NA

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AMD A6-9430U	1,219	2332	NA	NA
AMD A6-9400	2,717	1729	NA	NA
AMD A6-9500	1,856	2153	24.43	\$75.99
AMD A6-9500E	1,841	2166	24.72	\$74.45
AMD A8 PRO-7150B APU	1,557	2348	NA	NA
AMD A8 PRO-7600B APU	2,776	1710	NA	NA
AMD A8-3500M APU	1,308	2515	21.81	\$59.95
AMD A8-3510MX APU	1,457	2410	18.90	\$77.11*
AMD A8-3520M APU	1,395	2451	25.37	\$55.00*
AMD A8-3530MX APU	1,570	2338	NA	NA
AMD A8-3550MX APU	1,579	2333	NA	NA
AMD A8-3800 APU	1,939	2096	17.64	\$109.95*
AMD A8-3820 APU	2,094	2016	46.58	\$44.95*
AMD A8-3850 APU	2,244	1935	32.99	\$68.02
AMD A8-3870K APU	2,336	1881	34.34	\$68.04
AMD A8-4500M APU	1,622	2306	23.19	\$69.95*
AMD A8-4555M APU	1,307	2516	NA	NA
AMD A8-5500 APU	2,573	1779	43.65	\$58.95*
AMD A8-5500B APU	2,707	1734	55.20	\$49.04*
AMD A8-5545M APU	1,604	2320	NA	NA
AMD A8-5550M APU	1,858	2152	NA	NA
AMD A8-5557M APU	1,774	2206	NA	NA
AMD A8-5600K APU	2,795	1700	39.95	\$69.95
AMD A8-6410 APU	1,776	2205	NA	NA
AMD A8-6500 APU	2,813	1695	64.38	\$43.69
AMD A8-6500B APU	2,898	1668	58.01	\$49.95*
AMD A8-6500T APU	1,816	2183	30.29	\$59.95*
AMD A8-6600K APU	2,977	1637	76.36	\$38.99
AMD A8-7050	1,129	2664	NA	NA
AMD A8-7100 APU	1,644	2288	NA	NA
AMD A8-7200P	2,135	1992	NA	NA
AMD A8-7410 APU	1,800	2189	NA	NA

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 CPU Benchmarks				
AMD A8-7650K	3,013	1020	50.40	\$59.71
AMD A8-7670K	3,210	1547	37.79	\$84.96
AMD A8-7680	3,565	1444	71.18	\$50.08*
AMD A8-8600P	2,240	1937	NA	NA
AMD A8-8650	2,774	1712	NA	NA
AMD A8-9600	3,286	1519	36.54	\$89.93
AMD A9-9400	1,390	2455	NA	NA
AMD A9-9410	1,504	2383	NA	NA
AMD A9-9420	1,526	2370	NA	NA
AMD A9-9420e	1,139	2654	NA	NA
AMD A9-9425	1,530	2366	NA	NA
AMD A9-9430	1,676	2268	NA	NA
AMD A9-9820	3,662	1425	NA	NA
AMD A10 Micro-6700T APU	1,345	2481	NA	NA
AMD A10 PRO-7350B APU	1,910	2124	NA	NA
AMD A10 PRO-7800B APU	3,184	1560	NA	NA
AMD A10 PRO-7850B APU	3,458	1471	23.36	\$148.02
AMD A10-4600M APU	1,923	2112	19.43	\$98.99*
AMD A10-4655M APU	1,637	2296	NA	NA
AMD A10-4657M APU	1,759	2217	NA	NA
AMD A10-5700 APU	2,731	1722	45.56	\$59.95*
AMD A10-5745M APU	1,733	2229	NA	NA
AMD A10-5750M APU	1,902	2131	19.40	\$98.04
AMD A10-5757M APU	2,013	2067	NA	NA
AMD A10-5800B APU	2,897	1669	64.40	\$44.99*
AMD A10-5800K APU	2,940	1649	63.81	\$46.07*
AMD A10-6700 APU	3,090	1595	56.20	\$54.99
AMD A10-6700T APU	2,311	1891	15.66	\$147.61*
AMD A10-6790K APU	3,124	1587	63.50	\$49.20
AMD A10-6800B APU	2,824	1693	22.06	\$128.02*
AMD A10-6800K APU	3,147	1574	40.29	\$78.11
AMD A10-7300 APU	1,708	2241	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>AMD A10-7800 APU</u>	3,130	1381	55.55	\$55.45
<u>AMD A10-7850K APU</u>	3,367	1495	46.02	\$73.15
<u>AMD A10-7860K</u>	3,326	1505	37.80	\$88.00
<u>AMD A10-7870K</u>	3,471	1466	15.29	\$226.99*
<u>AMD A10-7890K</u>	3,512	1457	21.68	\$161.99
<u>AMD A10-8700P</u>	2,264	1923	NA	NA
<u>AMD A10-8750</u>	3,320	1508	NA	NA
<u>AMD A10-8850</u>	3,525	1452	NA	NA
<u>AMD A10-9600P</u>	2,218	1947	NA	NA
<u>AMD A10-9620P</u>	2,518	1797	NA	NA
<u>AMD A10-9630P</u>	2,899	1667	NA	NA
<u>AMD A10-9700</u>	3,541	1450	38.36	\$92.31
<u>AMD A10-9700E</u>	2,947	1643	12.13	\$243.00*
<u>AMD A12-9700P</u>	2,422	1838	NA	NA
<u>AMD A12-9720P</u>	2,608	1762	NA	NA
<u>AMD A12-9730P</u>	3,172	1563	NA	NA
<u>AMD A12-9800</u>	3,428	1480	29.30	\$116.99
<u>AMD A12-9800E</u>	3,447	1475	8.10	\$425.43
<u>AMD Athlon64 X2 Dual Core 4600+</u>	803	2972	NA	NA
<u>AMD Athlon 64 2000+</u>	154	3721	NA	NA
<u>AMD Athlon 64 2600+</u>	243	3594	NA	NA
<u>AMD Athlon 64 2800+</u>	295	3513	2.95	\$99.99*
<u>AMD Athlon 64 3000+</u>	303	3502	15.13	\$20.00*
<u>AMD Athlon 64 3100+</u>	484	3301	NA	NA
<u>AMD Athlon 64 3200+</u>	340	3454	2.27	\$149.95*
<u>AMD Athlon 64 3300+</u>	375	3414	NA	NA
<u>AMD Athlon 64 3400+</u>	375	3413	3.75	\$99.95*
<u>AMD Athlon 64 3500+</u>	396	3391	4.95	\$79.95*
<u>AMD Athlon 64 3700+</u>	394	3395	4.38	\$89.95*
<u>AMD Athlon 64 3800+</u>	292	3520	2.23	\$131.01*
<u>AMD Athlon 64 4000+</u>	340	3453	3.40	\$99.95*
<u>AMD Athlon 64 FX-55</u>	404	3379	6.22	\$65.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Athlon 64 FX-60 Dual Core	709	3067	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2838	NA	NA
AMD Athlon 64 FX-74	972	2811	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	3221	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3258	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	596	3187	8.73	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	611	3174	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	661	3123	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	662	3122	6.02	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	683	3098	2.29	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	716	3061	2.05	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	722	3058	4.82	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	760	3017	2.29	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	812	2961	13.54	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	876	2899	16.52	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	911	2862	8.49	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	2977	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	913	2859	23.72	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2816	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3191	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3215	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3211	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	535	3251	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	525	3264	7.21	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3150	NA	NA
AMD Athlon 64 X2 QL-60	465	3323	NA	NA
AMD Athlon 64 X2 QL-62	553	3236	NA	NA
AMD Athlon 64 X2 QL-64	622	3164	NA	NA
AMD Athlon 64 X2 QL-65	609	3175	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	3142	NA	NA
AMD Athlon 64 X2 QL-67	582	3205	NA	NA
AMD Athlon 200GE	4,134	1335	33.37	\$123.89*

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AMD Athlon 300GE	4,300	1269	NA	NA
AMD Athlon 300U	4,005	1359	NA	NA
AMD Athlon 320GE	4,237	1309	NA	NA
AMD Athlon 1500+	191	3668	NA	NA
AMD Athlon 1640B	412	3371	8.23	\$50.00*
AMD Athlon 2650e	274	3549	14.43	\$19.00*
AMD Athlon 2800+	291	3525	2.65	\$109.95*
AMD Athlon 2850e	333	3469	NA	NA
AMD Athlon 3000G	4,482	1269	81.50	\$54.99*
AMD Athlon 5000 Dual-Core	835	2936	7.59	\$109.95
AMD Athlon 5150 APU	1,389	2456	14.05	\$98.86*
AMD Athlon 5200 Dual-Core	869	2901	9.77	\$89.00
AMD Athlon 5350 APU	1,737	2226	11.58	\$149.99
AMD Athlon 5370 APU	1,923	2113	3.21	\$598.68*
AMD Athlon 7450 Dual-Core	789	2992	NA	NA
AMD Athlon 7550 Dual-Core	859	2911	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	950	2833	11.87	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2743	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3169	NA	NA
AMD Athlon Dual Core 4450B	684	3096	22.05	\$31.00*
AMD Athlon Dual Core 4450e	698	3080	48.22	\$14.48*
AMD Athlon Dual Core 4850B	727	3052	NA	NA
AMD Athlon Dual Core 4850e	735	3045	18.85	\$39.00*
AMD Athlon Dual Core 5000B	835	2937	8.79	\$95.00*
AMD Athlon Dual Core 5050e	748	3029	12.46	\$60.00*
AMD Athlon Dual Core 5200B	796	2978	NA	NA
AMD Athlon Dual Core 5400B	826	2945	NA	NA
AMD Athlon Dual Core 5600B	737	3042	NA	NA
AMD Athlon Gold 3150G	7,002	889	NA	NA
AMD Athlon Gold 3150U	4,034	1355	NA	NA
AMD Athlon Gold PRO 3150G	7,702	799	NA	NA
AMD Athlon Gold PRO 3150GE	7,093	870	NA	NA

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 CPU Benchmarks				
AMD Athlon II Dual-Core M300	631	3152	NA	NA
AMD Athlon II Dual-Core M320	679	3104	22.62	\$30.00*
AMD Athlon II Dual-Core M340	676	3105	NA	NA
AMD Athlon II N330 Dual-Core	665	3119	NA	NA
AMD Athlon II N350 Dual-Core	767	3007	NA	NA
AMD Athlon II N370 Dual-Core	899	2877	NA	NA
AMD Athlon II Neo K125	302	3504	NA	NA
AMD Athlon II Neo K145	298	3511	NA	NA
AMD Athlon II Neo K325 Dual-Core	387	3403	14.89	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	3263	NA	NA
AMD Athlon II Neo N36L Dual-Core	478	3309	NA	NA
AMD Athlon II P320 Dual-Core	674	3108	33.78	\$19.95
AMD Athlon II P340 Dual-Core	693	3085	17.35	\$39.95
AMD Athlon II P360 Dual-Core	711	3065	35.65	\$19.95*
AMD Athlon II X2 210e	1,105	2683	38.79	\$28.49*
AMD Athlon II X2 215	957	2827	33.04	\$28.97*
AMD Athlon II X2 220	1,018	2759	16.98	\$59.95*
AMD Athlon II X2 235e	1,049	2738	10.75	\$97.50*
AMD Athlon II X2 240	935	2845	37.46	\$24.95
AMD Athlon II X2 240e	980	2800	25.86	\$37.89*
AMD Athlon II X2 245	1,022	2757	17.04	\$59.99
AMD Athlon II X2 245e	1,075	2708	53.77	\$19.99*
AMD Athlon II X2 250	1,082	2704	27.77	\$38.95
AMD Athlon II X2 250e	1,155	2636	15.05	\$76.73*
AMD Athlon II X2 250u	604	3177	24.22	\$24.95
AMD Athlon II X2 255	1,155	2637	38.51	\$29.99*
AMD Athlon II X2 260	1,102	2686	18.37	\$59.99
AMD Athlon II X2 260u	663	3121	7.94	\$83.44*
AMD Athlon II X2 265	1,233	2570	79.56	\$15.50
AMD Athlon II X2 270	1,234	2568	61.75	\$19.99*
AMD Athlon II X2 270u	675	3106	9.98	\$67.67*
AMD Athlon II X2 280	1,355	2471	17.62	\$76.89*

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 CPU Benchmarks				
<u>AMD Athlon II X2 4450E</u>	807	2905	NA	NA
<u>AMD Athlon II X2 B22</u>	1,036	2745	39.93	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,073	2711	44.53	\$24.10
<u>AMD Athlon II X2 B26</u>	1,224	2577	49.06	\$24.95
<u>AMD Athlon II X2 B28</u>	1,177	2612	30.18	\$39.02
<u>AMD Athlon II X3 400e</u>	1,320	2503	51.80	\$25.49*
<u>AMD Athlon II X3 405e</u>	1,331	2494	11.79	\$112.90*
<u>AMD Athlon II X3 415e</u>	1,441	2423	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,557	2349	13.40	\$116.15*
<u>AMD Athlon II X3 425</u>	1,576	2334	27.02	\$58.34*
<u>AMD Athlon II X3 435</u>	1,670	2271	10.44	\$159.95*
<u>AMD Athlon II X3 440</u>	1,707	2244	18.98	\$89.95*
<u>AMD Athlon II X3 445</u>	1,799	2191	12.33	\$145.90*
<u>AMD Athlon II X3 450</u>	1,763	2215	62.91	\$28.02
<u>AMD Athlon II X3 455</u>	1,832	2170	45.82	\$39.99*
<u>AMD Athlon II X3 460</u>	1,924	2110	101.34	\$18.99
<u>AMD Athlon II X4 553</u>	2,418	1840	NA	NA
<u>AMD Athlon II X4 555</u>	2,310	1894	NA	NA
<u>AMD Athlon II X4 557</u>	2,567	1782	NA	NA
<u>AMD Athlon II X4 559</u>	2,602	1765	NA	NA
<u>AMD Athlon II X4 600e</u>	1,711	2239	34.22	\$49.99
<u>AMD Athlon II X4 605e</u>	1,961	2085	93.53	\$20.97
<u>AMD Athlon II X4 610e</u>	1,859	2151	46.50	\$39.99*
<u>AMD Athlon II X4 615e</u>	1,967	2083	33.34	\$59.00*
<u>AMD Athlon II X4 620</u>	1,914	2118	34.83	\$54.95
<u>AMD Athlon II X4 630</u>	2,092	2020	43.54	\$48.04
<u>AMD Athlon II X4 631 Quad-Core</u>	2,085	2027	139.00	\$15.00
<u>AMD Athlon II X4 635</u>	2,101	2013	105.18	\$19.97
<u>AMD Athlon II X4 638 Quad-Core</u>	2,183	1974	34.73	\$62.85*
<u>AMD Athlon II X4 640</u>	2,164	1979	108.23	\$19.99
<u>AMD Athlon II X4 641 Quad-Core</u>	2,143	1985	142.98	\$14.99
<u>AMD Athlon II X4 645</u>	2,272	1919	35.48	\$64.04

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 CPU Benchmarks				
AMD Athlon II X4 630	2,076	2033	NA	NA
AMD Athlon L110	197	3657	NA	NA
AMD Athlon LE-1600	412	3370	19.63	\$21.00*
AMD Athlon LE-1620	421	3364	23.40	\$18.00*
AMD Athlon LE-1640	430	3353	4.78	\$89.95*
AMD Athlon LE-1660	416	3367	NA	NA
AMD Athlon Neo MV-40	282	3537	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	3329	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	3310	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	3262	NA	NA
AMD Athlon PRO 200GE	4,139	1332	NA	NA
AMD Athlon PRO 300GE	4,475	1271	NA	NA
AMD Athlon Silver 3050e	2,911	1659	NA	NA
AMD Athlon Silver 3050GE	4,545	1258	NA	NA
AMD Athlon Silver 3050U	3,074	1601	NA	NA
AMD Athlon Silver PRO 3125GE	4,633	1240	NA	NA
AMD Athlon TF-20	268	3557	NA	NA
AMD Athlon TF-36	338	3455	NA	NA
AMD Athlon X2 215	996	2786	NA	NA
AMD Athlon X2 240	921	2854	NA	NA
AMD Athlon X2 240e	1,015	2764	NA	NA
AMD Athlon X2 250	993	2789	NA	NA
AMD Athlon X2 255	938	2841	NA	NA
AMD Athlon X2 280	1,327	2498	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,315	2506	13.85	\$94.99
AMD Athlon X2 370K Dual Core	1,504	2382	NA	NA
AMD Athlon X2 Dual Core 3250e	357	3432	NA	NA
AMD Athlon X2 Dual Core 6850e	564	3223	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	3217	9.50	\$60.00*
AMD Athlon X2 Dual Core BE-2350	591	3194	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	3092	NA	NA
AMD Athlon X2 Dual Core L310	379	3412	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD Athlon X3 440	1,430	2424	16.35	\$87.99*
AMD Athlon X3 455	1,783	2200	NA	NA
AMD Athlon X4 530	1,786	2197	NA	NA
AMD Athlon X4 620	1,810	2186	27.87	\$64.95*
AMD Athlon X4 640	2,115	2000	NA	NA
AMD Athlon X4 730	1,936	2097	NA	NA
AMD Athlon X4 740 Quad Core	2,655	1746	106.26	\$24.99
AMD Athlon X4 750 Quad Core	1,986	2079	20.96	\$94.75*
AMD Athlon X4 750K Quad Core	2,769	1713	14.54	\$190.44*
AMD Athlon X4 760K Quad Core	2,941	1648	217.03	\$13.55
AMD Athlon X4 830	2,901	1666	14.34	\$202.32*
AMD Athlon X4 840	3,287	1518	26.30	\$124.95*
AMD Athlon X4 845	3,780	1401	50.98	\$74.16
AMD Athlon X4 860K	3,454	1473	57.80	\$59.76
AMD Athlon X4 870K	3,401	1486	83.26	\$40.85
AMD Athlon X4 880K	3,671	1424	36.71	\$99.99*
AMD Athlon X4 950	3,559	1448	26.76	\$133.00*
AMD Athlon XP1600+	183	3677	NA	NA
AMD Athlon XP2400+	243	3593	NA	NA
AMD Athlon XP 1500+	167	3699	NA	NA
AMD Athlon XP 1600+	174	3693	NA	NA
AMD Athlon XP 1700+	176	3690	3.44	\$51.25*
AMD Athlon XP 1800+	195	3660	3.83	\$50.95*
AMD Athlon XP 1900+	203	3649	4.44	\$45.80*
AMD Athlon XP 2000+	195	3661	3.31	\$58.99*
AMD Athlon XP 2100+	210	3639	3.30	\$63.75*
AMD Athlon XP 2200+	214	3636	2.52	\$84.95*
AMD Athlon XP 2400+	234	3611	2.93	\$79.99*
AMD Athlon XP 2500+	231	3619	NA	NA
AMD Athlon XP 2600+	242	3596	10.52	\$23.03*
AMD Athlon XP 2700+	256	3574	3.02	\$84.79*
AMD Athlon XP 2800+	260	3570	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
AMD Athlon XP 3100+	262	3530	NA	NA
AMD Athlon XP 3200+	281	3538	NA	NA
AMD C-30	178	3686	NA	NA
AMD C-50	260	3571	NA	NA
AMD C-60	290	3526	NA	NA
AMD C-60 APU	309	3497	NA	NA
AMD C-70 APU	300	3508	NA	NA
AMD E1 Micro-6200T APU	600	3180	NA	NA
AMD E1-1200 APU	374	3418	NA	NA
AMD E1-1500 APU	390	3401	NA	NA
AMD E1-2100 APU	410	3372	NA	NA
AMD E1-2200 APU	474	3312	NA	NA
AMD E1-2500 APU	597	3185	NA	NA
AMD E1-6010 APU	522	3265	NA	NA
AMD E1-6015 APU	558	3231	NA	NA
AMD E1-6050J APU	1,385	2460	NA	NA
AMD E1-7010 APU	582	3207	NA	NA
AMD E2-1800 APU	444	3341	NA	NA
AMD E2-2000 APU	501	3280	NA	NA
AMD E2-3000 APU	726	3055	NA	NA
AMD E2-3000M APU	665	3118	15.48	\$42.98*
AMD E2-3200 APU	958	2825	119.93	\$7.99*
AMD E2-3800 APU	1,124	2668	NA	NA
AMD E2-6110 APU	1,121	2671	NA	NA
AMD E2-7110 APU	1,527	2369	NA	NA
AMD E2-9000	958	2824	NA	NA
AMD E2-9000e	832	2940	NA	NA
AMD E2-9010	991	2791	NA	NA
AMD E2-9030	922	2853	NA	NA
AMD E-240	182	3680	NA	NA
AMD E-300 APU	359	3430	NA	NA
AMD E-350	419	3366	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD E-450 APU	425	3300	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2731	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2542	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,561	2344	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2303	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1481	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1512	NA	NA
AMD EPYC 7B13	77,460	8	NA	NA
AMD EPYC 7F32	23,026	202	NA	NA
AMD EPYC 7F52	40,951	53	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	7.69	\$5,995.00
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	1022	NA	NA
AMD EPYC 3201	10,258	628	NA	NA
AMD EPYC 3251	13,965	470	44.33	\$315.00*
AMD EPYC 7232P	17,017	364	37.70	\$451.42
AMD EPYC 7251	14,935	424	29.28	\$510.00
AMD EPYC 7252	19,550	286	12.91	\$1,514.40
AMD EPYC 7262	20,827	255	18.41	\$1,130.99*
AMD EPYC 7272	26,446	146	39.83	\$663.99
AMD EPYC 7281	21,230	245	19.32	\$1,098.95
AMD EPYC 7282	31,631	98	29.31	\$1,079.00
AMD EPYC 7301	14,991	421	9.99	\$1,499.98*
AMD EPYC 7302	33,015	85	26.44	\$1,248.85
AMD EPYC 7302P	32,480	90	15.65	\$2,076.00
AMD EPYC 7313	40,575	58	34.39	\$1,179.99*
AMD EPYC 7313P	40,879	55	44.77	\$913.00*
AMD EPYC 7343	45,882	41	26.99	\$1,699.99*
AMD EPYC 7351	23,566	184	26.66	\$883.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
AMD EPYC 7371	31,094	101	17.19	\$1,808.99
AMD EPYC 7401P	31,767	96	37.62	\$844.39*
AMD EPYC 7402	51,368	33	25.34	\$2,026.92
AMD EPYC 7402P	41,741	48	29.22	\$1,428.31
AMD EPYC 7413	46,295	38	23.17	\$1,997.99*
AMD EPYC 7443P	57,711	23	38.50	\$1,499.00*
AMD EPYC 7451	20,471	265	8.23	\$2,486.00*
AMD EPYC 7452	41,871	47	18.75	\$2,233.22
AMD EPYC 7453	53,511	29	29.74	\$1,799.00*
AMD EPYC 7501	24,925	165	6.89	\$3,616.00*
AMD EPYC 7502	49,177	35	17.20	\$2,859.84
AMD EPYC 7502P	48,814	36	18.69	\$2,611.19
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	16.22	\$3,498.05
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	203	7.73	\$2,974.12*
AMD EPYC 7551P	30,313	109	35.70	\$849.00
AMD EPYC 7571	27,445	130	NA	NA
AMD EPYC 7601	42,244	46	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*
AMD EPYC 7702	71,646	10	15.92	\$4,500.00
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	11.22	\$7,875.00
AMD FirePro A320 APU	2,634	1755	NA	NA
AMD FX-670K Quad-Core	2,897	1670	NA	NA
AMD FX-770K Quad-Core	2,578	1776	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
AMD FX-4130 Quad-Core	2,730	1723	122.94	\$22.21
AMD FX-4150 Quad-Core	3,327	1504	NA	NA
AMD FX-4170 Quad-Core	3,109	1590	70.66	\$44.00
AMD FX-4200 Quad-Core	3,134	1582	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,940	1650	117.63	\$24.99
AMD FX-4320	3,073	1602	NA	NA
AMD FX-4330	3,248	1534	4.43	\$733.50*
AMD FX-4350 Quad-Core	3,261	1529	25.47	\$128.02
AMD FX-6100 Six-Core	3,676	1423	43.74	\$84.04
AMD FX-6120 Six-Core	3,863	1381	35.76	\$108.02
AMD FX-6130 Six-Core	4,353	1291	NA	NA
AMD FX-6200 Six-Core	3,986	1361	13.29	\$299.95
AMD FX-6300 Six-Core	4,149	1329	55.32	\$75.00
AMD FX-6330 Six-Core	4,455	1273	NA	NA
AMD FX-6350 Six-Core	4,442	1275	60.88	\$72.97
AMD FX-7500 APU	1,832	2171	NA	NA
AMD FX-7600P	2,481	1813	NA	NA
AMD FX-7600P APU	2,856	1687	NA	NA
AMD FX-8100 Eight-Core	3,847	1386	27.87	\$138.02
AMD FX-8120 Eight-Core	4,565	1254	91.33	\$49.99
AMD FX-8140 Eight-Core	4,860	1199	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,172	1153	70.88	\$72.97
AMD FX-8300 Eight-Core	5,251	1141	68.33	\$76.85
AMD FX-8310 Eight-Core	5,145	1157	6.19	\$831.15*
AMD FX-8320 Eight-Core	5,415	1114	55.81	\$97.03
AMD FX-8320E Eight-Core	4,971	1184	37.66	\$132.00
AMD FX-8350 Eight-Core	5,965	1034	56.27	\$106.00
AMD FX-8370 Eight-Core	6,126	1008	27.85	\$219.99
AMD FX-8370E Eight-Core	5,235	1146	208.22	\$25.14*
AMD FX-8800P	2,801	1697	NA	NA
AMD FX-9370 Eight-Core	6,022	1027	25.62	\$235.00
AMD FX-9590 Eight-Core	6,762	929	19.66	\$344.04

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
AMD FX-B415U Quad-Core	3,309	1494	37.57	\$89.08
AMD G-T40E	289	3528	NA	NA
AMD G-T40N	292	3519	NA	NA
AMD G-T40R	120	3761	NA	NA
AMD G-T44R	130	3752	NA	NA
AMD G-T48E	416	3368	NA	NA
AMD G-T52R	177	3687	NA	NA
AMD G-T56E	442	3344	NA	NA
AMD G-T56N	470	3316	NA	NA
AMD Geode NX 2400+	400	3387	NA	NA
AMD GX-210JA SOC	248	3587	NA	NA
AMD GX-212JC SOC	619	3167	NA	NA
AMD GX-217GA SOC	762	3011	NA	NA
AMD GX-218GL SOC	754	3023	NA	NA
AMD GX-222GC SOC	1,038	2741	NA	NA
AMD GX-412HC	1,065	2722	NA	NA
AMD GX-415GA SOC	1,386	2459	NA	NA
AMD GX-420CA SOC	1,767	2211	NA	NA
AMD GX-420MC SOC	1,796	2194	NA	NA
AMD GX-424CC SOC	1,766	2212	NA	NA
AMD Opteron 144	316	3484	10.55	\$29.95*
AMD Opteron 146	346	3446	9.88	\$35.00*
AMD Opteron 148	392	3399	NA	NA
AMD Opteron 150	393	3397	1.11	\$352.94
AMD Opteron 152	428	3356	NA	NA
AMD Opteron 154	457	3328	NA	NA
AMD Opteron 165	531	3259	0.97	\$550.00*
AMD Opteron 170	648	3134	NA	NA
AMD Opteron 175	682	3100	NA	NA
AMD Opteron 180	746	3031	6.22	\$119.95
AMD Opteron 185	695	3082	NA	NA
AMD Opteron 254	451	3333	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 280	705	3009	4.66	\$281.92
AMD Opteron 285	956	2828	38.30	\$24.95*
AMD Opteron 290	952	2831	7.05	\$135.00*
AMD Opteron 1212	593	3192	2.04	\$290.00*
AMD Opteron 1214	696	3081	7.78	\$89.54
AMD Opteron 1214 HE	806	2967	NA	NA
AMD Opteron 1216	781	2998	14.23	\$54.85*
AMD Opteron 1216 HE	727	3054	NA	NA
AMD Opteron 1218	910	2863	NA	NA
AMD Opteron 1220	1,036	2746	NA	NA
AMD Opteron 1222	1,089	2697	NA	NA
AMD Opteron 1352	1,464	2409	10.76	\$135.99*
AMD Opteron 1354	1,620	2307	6.81	\$238.01*
AMD Opteron 1356	1,703	2248	18.92	\$89.99*
AMD Opteron 1381	1,797	2193	NA	NA
AMD Opteron 1385	1,898	2134	42.19	\$45.00
AMD Opteron 1389	2,079	2030	NA	NA
AMD Opteron 2218	1,036	2744	10.75	\$96.41
AMD Opteron 2220	1,106	2682	1.07	\$1,038.26
AMD Opteron 2220 SE	909	2866	36.35	\$25.00*
AMD Opteron 2222	1,198	2596	63.08	\$19.00*
AMD Opteron 2354	1,509	2379	5.29	\$285.19*
AMD Opteron 2356	1,733	2230	19.26	\$89.95
AMD Opteron 2373 EE	1,635	2298	NA	NA
AMD Opteron 2378	1,864	2149	128.65	\$14.49*
AMD Opteron 2384	2,074	2034	1.60	\$1,299.00
AMD Opteron 2393 SE	1,317	2505	NA	NA
AMD Opteron 2419 EE	1,902	2132	NA	NA
AMD Opteron 2427	1,995	2073	36.28	\$55.00*
AMD Opteron 2431	2,936	1652	117.48	\$24.99*
AMD Opteron 2435	3,061	1607	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2038	20.82	\$99.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD Opteron 3320 EE	1,916	2116	3.50	\$548.00
AMD Opteron 3350 HE	2,825	1692	7.21	\$392.00
AMD Opteron 3365	3,973	1364	NA	NA
AMD Opteron 3380	4,134	1334	5.11	\$809.00*
AMD Opteron 4130	2,347	1877	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2041	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1857	59.56	\$39.99
AMD Opteron 4184	2,872	1681	5.76	\$498.95
AMD Opteron 4274 HE	5,776	1055	75.02	\$76.99
AMD Opteron 4280	4,504	1264	47.41	\$94.99
AMD Opteron 4284	4,665	1236	41.19	\$113.25
AMD Opteron 4332 HE	3,906	1375	105.59	\$36.99*
AMD Opteron 4334	3,949	1367	30.39	\$129.95
AMD Opteron 4365 EE	3,263	1528	NA	NA
AMD Opteron 4386	4,378	1284	18.26	\$239.70
AMD Opteron 6128	2,826	1691	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1653	NA	NA
AMD Opteron 6136	3,381	1491	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1465	NA	NA
AMD Opteron 6172	2,789	1702	18.02	\$154.80
AMD Opteron 6174	3,697	1420	0.98	\$3,780.00
AMD Opteron 6176 SE	3,564	1445	14.26	\$249.89*
AMD Opteron 6212	4,007	1358	62.81	\$63.79
AMD Opteron 6220	4,753	1220	48.65	\$97.68
AMD Opteron 6234	4,072	1348	9.03	\$450.99
AMD Opteron 6238	5,625	1078	54.24	\$103.71
AMD Opteron 6272	5,240	1145	53.84	\$97.33
AMD Opteron 6274	5,286	1132	5.97	\$885.95
AMD Opteron 6276	6,245	990	6.45	\$968.46
AMD Opteron 6281	7,279	846	NA	NA
AMD Opteron 6282 SE	6,385	968	28.58	\$223.39
AMD Opteron 6287 SE	6,925	900	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Opteron 6348	8,030	112	4.70	\$1,708.07
AMD Opteron 6366 HE	4,858	1200	14.12	\$343.99*
AMD Opteron 6376	5,572	1087	2.71	\$2,055.00
AMD Opteron 6378	5,889	1043	3.44	\$1,709.94
AMD Opteron 6380	6,645	934	7.76	\$855.79
AMD Opteron 6386 SE	7,017	886	51.94	\$135.09*
AMD Opteron 8439 SE	2,479	1816	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2123	NA	NA
AMD Opteron X3216 APU	1,525	2371	NA	NA
AMD Opteron X3418 APU	3,137	1580	NA	NA
AMD Opteron X3421 APU	3,375	1492	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2678	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2703	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2705	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2586	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,134	2662	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2591	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,390	2454	92.96	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2593	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2482	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2603	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2648	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2531	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2535	36.58	\$34.95
AMD Phenom 9150e Quad-Core	1,340	2486	5.41	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2384	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2412	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,512	2378	50.42	\$29.99*
AMD Phenom 9550 Quad-Core	1,640	2291	54.70	\$29.99*
AMD Phenom 9600 Quad-Core	1,619	2309	40.52	\$39.95
AMD Phenom 9600B Quad-Core	1,736	2227	43.45	\$39.95*
AMD Phenom 9650 Quad-Core	1,699	2251	42.50	\$39.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Phenom 9850 Quad-Core	1,680	2200	12.92	\$129.99
AMD Phenom 9850B Quad-Core	1,946	2094	NA	NA
AMD Phenom 9950 Quad-Core	1,892	2137	19.49	\$97.04*
AMD Phenom FX-5000 Quad-Core	1,599	2322	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	2252	NA	NA
AMD Phenom II N620 Dual-Core	990	2794	248.09	\$3.99*
AMD Phenom II N640 Dual-Core	965	2817	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,065	2724	11.96	\$89.00*
AMD Phenom II N830 3+1	1,768	2209	NA	NA
AMD Phenom II N830 Triple-Core	1,137	2658	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2555	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2655	NA	NA
AMD Phenom II N930 Quad-Core	1,558	2347	11.99	\$129.95*
AMD Phenom II N950 Quad-Core	1,538	2361	13.66	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2285	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	2847	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2718	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2676	NA	NA
AMD Phenom II P860 Triple-Core	1,214	2587	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2632	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2504	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2441	36.10	\$39.12*
AMD Phenom II X2 511	1,163	2628	NA	NA
AMD Phenom II X2 521	1,279	2534	NA	NA
AMD Phenom II X2 545	1,107	2681	25.18	\$43.98*
AMD Phenom II X2 550	1,169	2621	16.94	\$68.99
AMD Phenom II X2 555	1,308	2514	35.40	\$36.96
AMD Phenom II X2 560	1,426	2434	59.48	\$23.98
AMD Phenom II X2 565	1,405	2447	8.32	\$168.87*
AMD Phenom II X2 570	1,360	2468	NA	NA
AMD Phenom II X2 B53	1,126	2666	NA	NA
AMD Phenom II X2 B55	1,151	2642	30.34	\$37.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>AMD Phenom II X3 700e</u>	1,430	2420	NA	NA
<u>AMD Phenom II X3 705e</u>	1,222	2578	8.02	\$152.34*
<u>AMD Phenom II X3 710</u>	1,554	2351	9.20	\$169.00*
<u>AMD Phenom II X3 720</u>	1,574	2336	24.43	\$64.45*
<u>AMD Phenom II X3 740</u>	1,424	2435	16.00	\$88.99*
<u>AMD Phenom II X3 B73</u>	1,538	2362	20.50	\$75.00*
<u>AMD Phenom II X3 B75</u>	1,485	2395	29.72	\$49.95*
<u>AMD Phenom II X3 B77</u>	1,844	2165	82.71	\$22.29*
<u>AMD Phenom II X4 805</u>	1,844	2164	10.60	\$173.99*
<u>AMD Phenom II X4 810</u>	1,849	2160	8.68	\$213.00*
<u>AMD Phenom II X4 820</u>	2,105	2009	30.09	\$69.95
<u>AMD Phenom II X4 830</u>	2,022	2061	70.02	\$28.88*
<u>AMD Phenom II X4 840</u>	2,350	1874	96.38	\$24.38
<u>AMD Phenom II X4 840T</u>	2,245	1934	34.00	\$66.04
<u>AMD Phenom II X4 850</u>	2,496	1804	38.40	\$64.99*
<u>AMD Phenom II X4 900e</u>	1,505	2381	NA	NA
<u>AMD Phenom II X4 905e</u>	1,895	2135	35.11	\$53.99*
<u>AMD Phenom II X4 910</u>	1,776	2203	17.76	\$100.00*
<u>AMD Phenom II X4 910e</u>	2,044	2052	29.24	\$69.90*
<u>AMD Phenom II X4 920</u>	1,899	2133	68.10	\$27.89*
<u>AMD Phenom II X4 925</u>	2,173	1976	94.51	\$22.99
<u>AMD Phenom II X4 940</u>	2,228	1944	2.56	\$870.00
<u>AMD Phenom II X4 945</u>	2,255	1928	82.01	\$27.50
<u>AMD Phenom II X4 955</u>	2,430	1833	13.79	\$176.18*
<u>AMD Phenom II X4 960T</u>	2,196	1966	67.92	\$32.33
<u>AMD Phenom II X4 965</u>	2,545	1786	34.38	\$74.02
<u>AMD Phenom II X4 970</u>	2,640	1752	44.08	\$59.88
<u>AMD Phenom II X4 973</u>	2,204	1961	NA	NA
<u>AMD Phenom II X4 975</u>	2,544	1787	26.22	\$97.00*
<u>AMD Phenom II X4 977</u>	2,377	1859	NA	NA
<u>AMD Phenom II X4 980</u>	2,829	1690	21.76	\$130.00*
<u>AMD Phenom II X4 B05e</u>	1,906	2129	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>AMD Phenom II X4 B35</u>	2,341	1879	NA	NA
<u>AMD Phenom II X4 B40</u>	2,238	1939	NA	NA
<u>AMD Phenom II X4 B45</u>	2,152	1983	NA	NA
<u>AMD Phenom II X4 B50</u>	2,237	1941	NA	NA
<u>AMD Phenom II X4 B55</u>	2,465	1818	NA	NA
<u>AMD Phenom II X4 B60</u>	2,357	1872	NA	NA
<u>AMD Phenom II X4 B65</u>	2,576	1777	NA	NA
<u>AMD Phenom II X4 B70</u>	2,303	1899	NA	NA
<u>AMD Phenom II X4 B93</u>	2,104	2011	NA	NA
<u>AMD Phenom II X4 B95</u>	2,313	1890	37.30	\$62.02*
<u>AMD Phenom II X4 B97</u>	2,498	1802	31.25	\$79.95*
<u>AMD Phenom II X4 B99</u>	2,536	1788	NA	NA
<u>AMD Phenom II X6 1035T</u>	2,947	1644	27.28	\$108.00*
<u>AMD Phenom II X6 1045T</u>	3,029	1616	57.58	\$52.61
<u>AMD Phenom II X6 1055T</u>	3,189	1558	68.78	\$46.36
<u>AMD Phenom II X6 1065T</u>	3,298	1513	32.99	\$99.98*
<u>AMD Phenom II X6 1075T</u>	3,231	1542	40.39	\$79.99
<u>AMD Phenom II X6 1090T</u>	3,649	1430	41.56	\$87.79
<u>AMD Phenom II X6 1100T</u>	3,729	1416	27.53	\$135.47
<u>AMD Phenom II X6 1405T</u>	3,335	1503	NA	NA
<u>AMD Phenom II X620 Dual-Core</u>	1,262	2548	NA	NA
<u>AMD Phenom II X640 Dual-Core</u>	1,165	2625	NA	NA
<u>AMD Phenom II X920 Quad-Core</u>	1,669	2273	NA	NA
<u>AMD Phenom II X940 Quad-Core</u>	1,797	2192	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	2340	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	2235	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2771	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884	2888	NA	NA
<u>AMD Phenom X3 8550</u>	976	2807	32.59	\$29.95*
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	2519	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	2574	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	2282	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
AMD PRO A4-3350B APU	1,702	2249	NA	NA
AMD PRO A4-4350B	1,093	2692	NA	NA
AMD PRO A4-8350B	1,552	2353	53.53	\$28.99*
AMD PRO A6-7350B	1,679	2266	NA	NA
AMD PRO A6-8500B	1,704	2246	NA	NA
AMD PRO A6-8530B	1,498	2386	NA	NA
AMD PRO A6-8550B	1,885	2140	NA	NA
AMD PRO A6-8570	1,889	2138	NA	NA
AMD PRO A6-8570E	1,489	2392	NA	NA
AMD PRO A6-9500	1,875	2144	25.34	\$74.00*
AMD PRO A6-9500B	1,340	2484	NA	NA
AMD PRO A6-9500E	1,662	2276	22.46	\$74.00*
AMD PRO A8-8600B	2,148	1984	NA	NA
AMD PRO A8-8650B	3,192	1552	NA	NA
AMD PRO A8-8670E	2,989	1626	NA	NA
AMD PRO A8-9600	3,347	1500	28.13	\$119.00*
AMD PRO A8-9600B	2,388	1855	NA	NA
AMD PRO A10-8700B	2,262	1924	NA	NA
AMD PRO A10-8730B	2,388	1854	NA	NA
AMD PRO A10-8750B	2,881	1676	NA	NA
AMD PRO A10-8770	3,418	1483	NA	NA
AMD PRO A10-8770E	3,133	1584	NA	NA
AMD PRO A10-8850B	3,752	1410	NA	NA
AMD PRO A10-9700	3,633	1433	21.49	\$169.00*
AMD PRO A10-9700B	2,602	1764	NA	NA
AMD PRO A10-9700E	2,896	1671	20.83	\$139.00*
AMD PRO A12-8800B	2,622	1760	NA	NA
AMD PRO A12-8830B	2,392	1851	NA	NA
AMD PRO A12-8870	3,848	1385	NA	NA
AMD PRO A12-8870E	3,083	1598	NA	NA
AMD PRO A12-9800	3,878	1380	22.95	\$169.00*
AMD PRO A12-9800B	2,729	1725	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD R-260H APU	934	2630	NA	NA
AMD R-272F APU	1,215	2585	NA	NA
AMD R-460L APU	1,183	2608	NA	NA
AMD R-464L APU	1,773	2207	NA	NA
AMD RX-425BB	2,724	1727	NA	NA
AMD RX-427BB	2,729	1724	NA	NA
AMD Ryzen 3 1200	6,303	981	60.70	\$103.84
AMD Ryzen 3 1300X	6,910	904	60.08	\$115.00
AMD Ryzen 3 2200G	6,779	924	37.87	\$178.99
AMD Ryzen 3 2200GE	6,537	950	NA	NA
AMD Ryzen 3 2200U	3,686	1422	NA	NA
AMD Ryzen 3 2300U	5,507	1100	NA	NA
AMD Ryzen 3 2300X	7,558	815	42.44	\$178.09*
AMD Ryzen 3 3100	11,670	552	70.75	\$164.95
AMD Ryzen 3 3200G	7,191	858	24.05	\$299.00
AMD Ryzen 3 3200GE	7,408	835	NA	NA
AMD Ryzen 3 3200U	3,892	1377	NA	NA
AMD Ryzen 3 3250C	2,595	1768	NA	NA
AMD Ryzen 3 3250U	3,985	1362	NA	NA
AMD Ryzen 3 3300U	5,867	1047	NA	NA
AMD Ryzen 3 3300X	12,751	516	45.70	\$279.00
AMD Ryzen 3 3350U	5,874	1045	NA	NA
AMD Ryzen 3 4300G	10,792	599	NA	NA
AMD Ryzen 3 4300GE	11,350	565	NA	NA
AMD Ryzen 3 4300U	7,567	812	NA	NA
AMD Ryzen 3 5300G	13,103	505	NA	NA
AMD Ryzen 3 5300GE	13,843	476	NA	NA
AMD Ryzen 3 5300U	10,123	637	NA	NA
AMD Ryzen 3 5400U	11,856	546	NA	NA
AMD Ryzen 3 5425U	10,055	640	NA	NA
AMD Ryzen 3 PRO 1200	6,347	974	NA	NA
AMD Ryzen 3 PRO 1300	7,717	797	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Ryzen 3 PRO 2200GE	5,897	1042	NA	NA
AMD Ryzen 3 PRO 2300U	6,069	1020	NA	NA
AMD Ryzen 3 PRO 3200G	7,030	882	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	877	NA	NA
AMD Ryzen 3 PRO 3300U	6,144	1003	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	567	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	585	NA	NA
AMD Ryzen 3 PRO 4350G	10,833	595	NA	NA
AMD Ryzen 3 PRO 4350GE	11,285	569	NA	NA
AMD Ryzen 3 PRO 4450U	10,139	633	NA	NA
AMD Ryzen 3 PRO 5350G	13,976	468	NA	NA
AMD Ryzen 3 PRO 5350GE	13,707	478	NA	NA
AMD Ryzen 3 PRO 5450U	11,453	561	NA	NA
AMD Ryzen 5 1400	7,795	789	71.00	\$109.79
AMD Ryzen 5 1500X	9,082	698	75.03	\$121.04
AMD Ryzen 5 1600	12,318	531	77.08	\$159.82
AMD Ryzen 5 1600X	12,949	510	81.19	\$159.49
AMD Ryzen 5 2400G	8,729	716	39.69	\$219.95
AMD Ryzen 5 2400GE	8,134	763	NA	NA
AMD Ryzen 5 2500U	6,553	947	NA	NA
AMD Ryzen 5 2500X	9,384	674	NA	NA
AMD Ryzen 5 2600	13,197	496	87.15	\$151.43
AMD Ryzen 5 2600H	7,836	784	NA	NA
AMD Ryzen 5 2600X	14,054	466	88.62	\$158.59
AMD Ryzen 5 3350G	9,061	701	NA	NA
AMD Ryzen 5 3350GE	9,684	660	NA	NA
AMD Ryzen 5 3400G	9,335	677	35.28	\$264.63
AMD Ryzen 5 3400GE	8,994	702	NA	NA
AMD Ryzen 5 3450U	6,805	920	NA	NA
AMD Ryzen 5 3500	12,832	514	NA	NA
AMD Ryzen 5 3500C	4,905	1194	NA	NA
AMD Ryzen 5 3500U	7,099	868	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Ryzen 5 3550U	7,001	802	NA	NA
AMD Ryzen 5 3580U	7,827	785	NA	NA
AMD Ryzen 5 3600	17,825	336	99.31	\$179.49
AMD Ryzen 5 3600X	18,287	322	97.41	\$187.74
AMD Ryzen 5 3600XT	18,785	308	42.29	\$444.20
AMD Ryzen 5 4500U	11,103	581	NA	NA
AMD Ryzen 5 4600G	15,577	394	NA	NA
AMD Ryzen 5 4600GE	15,656	392	NA	NA
AMD Ryzen 5 4600H	14,738	434	NA	NA
AMD Ryzen 5 4600HS	14,735	435	NA	NA
AMD Ryzen 5 4600U	13,603	481	NA	NA
AMD Ryzen 5 5500U	13,178	499	NA	NA
AMD Ryzen 5 5600G	19,829	278	94.43	\$209.98
AMD Ryzen 5 5600GE	18,879	305	NA	NA
AMD Ryzen 5 5600H	17,178	359	NA	NA
AMD Ryzen 5 5600U	15,300	405	NA	NA
AMD Ryzen 5 5600X	22,102	226	96.52	\$229.00
AMD Ryzen 5 5625U	14,979	422	NA	NA
AMD Ryzen 5 PRO 1500	9,402	672	NA	NA
AMD Ryzen 5 PRO 1600	10,401	611	NA	NA
AMD Ryzen 5 PRO 2400G	8,320	744	NA	NA
AMD Ryzen 5 PRO 2400GE	7,517	820	NA	NA
AMD Ryzen 5 PRO 2500U	6,889	907	NA	NA
AMD Ryzen 5 PRO 2600	13,250	495	NA	NA
AMD Ryzen 5 PRO 3350G	9,498	668	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	663	NA	NA
AMD Ryzen 5 PRO 3400G	9,315	681	NA	NA
AMD Ryzen 5 PRO 3400GE	8,271	749	NA	NA
AMD Ryzen 5 PRO 3500U	6,937	897	NA	NA
AMD Ryzen 5 PRO 3600	17,900	333	NA	NA
AMD Ryzen 5 PRO 4400G	16,456	372	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	431	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Ryzen 5 PRO 4650GE	10,094	391	NA	NA
AMD Ryzen 5 PRO 4650U	12,941	512	NA	NA
AMD Ryzen 5 PRO 5650G	20,750	256	NA	NA
AMD Ryzen 5 PRO 5650GE	18,734	310	NA	NA
AMD Ryzen 5 PRO 5650U	15,405	403	NA	NA
AMD Ryzen 7 1700	14,660	438	96.02	\$152.68
AMD Ryzen 7 1700X	15,498	398	34.56	\$448.47
AMD Ryzen 7 1800X	16,303	378	88.74	\$183.73
AMD Ryzen 7 2700	15,648	393	68.12	\$229.71
AMD Ryzen 7 2700E	14,657	439	NA	NA
AMD Ryzen 7 2700U	6,861	913	NA	NA
AMD Ryzen 7 2700X	17,581	345	44.06	\$399.00
AMD Ryzen 7 2800H	7,656	807	NA	NA
AMD Ryzen 7 3700C	7,145	864	NA	NA
AMD Ryzen 7 3700U	7,311	843	NA	NA
AMD Ryzen 7 3700X	22,719	212	66.82	\$340.00
AMD Ryzen 7 3750H	8,274	748	NA	NA
AMD Ryzen 7 3780U	7,549	816	NA	NA
AMD Ryzen 7 3800X	23,286	193	70.78	\$329.00
AMD Ryzen 7 3800XT	23,820	180	61.87	\$384.99
AMD Ryzen 7 4700G	20,138	273	63.13	\$319.00*
AMD Ryzen 7 4700GE	20,414	266	NA	NA
AMD Ryzen 7 4700U	13,649	479	NA	NA
AMD Ryzen 7 4800H	19,068	299	NA	NA
AMD Ryzen 7 4800HS	18,882	304	NA	NA
AMD Ryzen 7 4800U	17,084	362	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	387	NA	NA
AMD Ryzen 7 5700G	24,556	172	86.47	\$284.00
AMD Ryzen 7 5700GE	22,566	215	NA	NA
AMD Ryzen 7 5700U	16,185	382	NA	NA
AMD Ryzen 7 5800	25,579	154	NA	NA
AMD Ryzen 7 5800H	21,490	238	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
AMD Ryzen 7 5800U	18,837	300	NA	NA
AMD Ryzen 7 5800X	28,393	124	83.51	\$339.98
AMD Ryzen 7 5825U	17,266	357	NA	NA
AMD Ryzen 7 6800H	22,991	205	NA	NA
AMD Ryzen 7 Extreme Edition	18,209	326	NA	NA
AMD Ryzen 7 PRO 1700	14,590	441	NA	NA
AMD Ryzen 7 PRO 1700X	15,530	395	NA	NA
AMD Ryzen 7 PRO 2700	15,068	416	NA	NA
AMD Ryzen 7 PRO 2700U	7,250	850	NA	NA
AMD Ryzen 7 PRO 2700X	17,221	358	NA	NA
AMD Ryzen 7 PRO 3700	22,674	213	68.71	\$329.99*
AMD Ryzen 7 PRO 3700U	7,310	844	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	253	NA	NA
AMD Ryzen 7 PRO 4750G	20,588	261	68.63	\$299.99
AMD Ryzen 7 PRO 4750GE	18,531	316	NA	NA
AMD Ryzen 7 PRO 4750U	15,523	396	NA	NA
AMD Ryzen 7 PRO 5750G	25,045	164	NA	NA
AMD Ryzen 7 PRO 5750GE	22,346	219	NA	NA
AMD Ryzen 7 PRO 5850U	17,727	340	NA	NA
AMD Ryzen 7 PRO 5875U	20,369	270	NA	NA
AMD Ryzen 9 3900	30,699	103	48.42	\$634.00*
AMD Ryzen 9 3900X	32,764	87	66.92	\$489.63
AMD Ryzen 9 3900XT	32,872	86	53.11	\$618.99
AMD Ryzen 9 3950X	39,169	63	44.01	\$889.99
AMD Ryzen 9 4900H	19,338	293	NA	NA
AMD Ryzen 9 4900HS	19,438	289	NA	NA
AMD Ryzen 9 5900	34,722	76	NA	NA
AMD Ryzen 9 5900H	20,960	250	NA	NA
AMD Ryzen 9 5900HS	22,269	222	NA	NA
AMD Ryzen 9 5900HX	23,163	198	NA	NA
AMD Ryzen 9 5900X	39,472	62	134.72	\$292.99
AMD Ryzen 9 5950X	46,205	39	79.67	\$579.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Ryzen 9 6900HS	24,820	100	NA	NA
AMD Ryzen 9 PRO 3900	31,372	100	NA	NA
AMD Ryzen Embedded R1305G	3,268	1526	NA	NA
AMD Ryzen Embedded R1505G	3,966	1365	NA	NA
AMD Ryzen Embedded R1606G	4,260	1305	NA	NA
AMD Ryzen Embedded R2314	6,643	935	NA	NA
AMD Ryzen Embedded V1202B	3,253	1531	NA	NA
AMD Ryzen Embedded V1404I	5,491	1106	NA	NA
AMD Ryzen Embedded V1500B	4,588	1253	NA	NA
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1140	NA	NA
AMD Ryzen Embedded V1605B	6,789	923	NA	NA
AMD Ryzen Embedded V1756B	8,215	758	NA	NA
AMD Ryzen Embedded V1807B	8,488	732	NA	NA
AMD Ryzen Embedded V2718	17,972	332	NA	NA
AMD Ryzen Embedded V2748	16,186	381	NA	NA
AMD Ryzen Threadripper 1900X	16,896	368	68.97	\$244.99
AMD Ryzen Threadripper 1920	22,066	227	NA	NA
AMD Ryzen Threadripper 1920X	22,964	206	76.55	\$299.99*
AMD Ryzen Threadripper 1950X	28,042	126	28.04	\$999.99*
AMD Ryzen Threadripper 2920X	25,410	158	33.39	\$761.00*
AMD Ryzen Threadripper 2950X	29,959	114	30.26	\$990.00
AMD Ryzen Threadripper 2970WX	30,339	108	42.14	\$719.95
AMD Ryzen Threadripper 2990WX	32,572	89	12.13	\$2,684.99
AMD Ryzen Threadripper 2990X	26,469	144	NA	NA
AMD Ryzen Threadripper 3960X	54,739	27	32.52	\$1,682.99
AMD Ryzen Threadripper 3970X	63,857	17	20.30	\$3,145.00
AMD Ryzen Threadripper 3990X	81,366	6	11.62	\$6,999.99
AMD Ryzen Threadripper PRO 3945WX	33,425	83	NA	NA
AMD Ryzen Threadripper PRO 3955WX	40,173	60	21.63	\$1,857.55
AMD Ryzen Threadripper PRO 3975WX	63,192	18	13.78	\$4,585.30
AMD Ryzen Threadripper PRO 3995WX	83,745	5	12.30	\$6,807.98
AMD Ryzen Threadripper PRO 5945WX	41,578	49	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Ryzen Threadripper PRO 5975WX	80,933	1	NA	NA
AMD Ryzen Threadripper PRO 5995WX	108,822	1	NA	NA
AMD Sempron 130	501	3279	16.69	\$30.00*
AMD Sempron 140	471	3315	39.42	\$11.95*
AMD Sempron 145	493	3292	12.34	\$39.99
AMD Sempron 150	498	3283	33.32	\$14.95*
AMD Sempron 210U	267	3559	NA	NA
AMD Sempron 240	1,278	2537	35.39	\$36.10*
AMD Sempron 2200+	184	3676	4.60	\$39.95*
AMD Sempron 2300+	207	3644	4.60	\$45.00*
AMD Sempron 2400+	205	3648	15.74	\$12.99*
AMD Sempron 2500+	207	3643	3.45	\$59.95*
AMD Sempron 2600+	253	3579	7.23	\$34.95*
AMD Sempron 2650 APU	561	3228	6.60	\$84.97
AMD Sempron 2800+	243	3595	8.11	\$29.95*
AMD Sempron 3000+	268	3558	7.66	\$34.95*
AMD Sempron 3100+	298	3510	4.58	\$65.00*
AMD Sempron 3200+	288	3529	2.31	\$124.68*
AMD Sempron 3300+	315	3490	15.74	\$20.00*
AMD Sempron 3400+	292	3521	3.37	\$86.68*
AMD Sempron 3500+	232	3618	9.28	\$24.99*
AMD Sempron 3600+	364	3426	24.24	\$15.00*
AMD Sempron 3800+	360	3429	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2639	24.22	\$47.58
AMD Sempron Dual Core 2100	533	3254	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3224	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3234	13.22	\$41.99*
AMD Sempron LE-1100	315	3486	9.02	\$34.95*
AMD Sempron LE-1150	251	3584	16.82	\$14.94*
AMD Sempron LE-1200	349	3441	23.32	\$14.95*
AMD Sempron LE-1250	301	3506	3.01	\$99.99*
AMD Sempron LE-1300	400	3388	14.81	\$27.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Sempron SI-40	232	3362	21.01	\$12.00*
AMD Sempron SI-42	261	3569	8.70	\$29.99*
AMD Sempron X2 180	826	2946	11.90	\$69.40*
AMD Sempron X2 190	879	2893	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	2848	NA	NA
AMD Turion 64 Mobile MK-36	334	3467	NA	NA
AMD Turion 64 Mobile MK-38	362	3427	NA	NA
AMD Turion 64 Mobile ML-28	254	3576	NA	NA
AMD Turion 64 Mobile ML-30	277	3545	NA	NA
AMD Turion 64 Mobile ML-32	285	3533	NA	NA
AMD Turion 64 Mobile ML-34	277	3546	NA	NA
AMD Turion 64 Mobile ML-37	334	3465	12.86	\$25.99*
AMD Turion 64 Mobile ML-40	336	3460	NA	NA
AMD Turion 64 Mobile ML-42	400	3386	NA	NA
AMD Turion 64 Mobile ML-44	384	3407	NA	NA
AMD Turion 64 Mobile MT-30	246	3590	NA	NA
AMD Turion 64 Mobile MT-32	286	3532	NA	NA
AMD Turion 64 Mobile MT-34	279	3540	NA	NA
AMD Turion 64 Mobile MT-37	315	3488	NA	NA
AMD Turion 64 X2 Mobile TL-50	436	3346	22.97	\$18.99*
AMD Turion 64 X2 Mobile TL-52	384	3406	NA	NA
AMD Turion 64 X2 Mobile TL-56	453	3330	6.93	\$65.40*
AMD Turion 64 X2 Mobile TL-58	478	3307	NA	NA
AMD Turion 64 X2 Mobile TL-60	623	3163	39.05	\$15.95*
AMD Turion 64 X2 Mobile TL-62	738	3041	25.44	\$29.00*
AMD Turion 64 X2 Mobile TL-64	675	3107	17.14	\$39.39*
AMD Turion 64 X2 Mobile TL-66	627	3155	7.04	\$89.00*
AMD Turion 64 X2 Mobile TL-68	861	2909	9.56	\$90.00*
AMD Turion Dual-Core RM-70	561	3226	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	3133	21.63	\$29.99*
AMD Turion Dual-Core RM-74	588	3197	NA	NA
AMD Turion Dual-Core RM-75	659	3125	30.65	\$21.49*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Turion II Dual-Core Mobile M540	912	2801	NA	NA
AMD Turion II N530 Dual-Core	855	2917	28.51	\$30.00*
AMD Turion II N550 Dual-Core	877	2898	NA	NA
AMD Turion II Neo K625 Dual-Core	565	3222	NA	NA
AMD Turion II Neo K685 Dual-Core	684	3095	NA	NA
AMD Turion II Neo N40L Dual-Core	589	3196	NA	NA
AMD Turion II Neo N54L Dual-Core	741	3037	NA	NA
AMD Turion II P520 Dual-Core	790	2988	NA	NA
AMD Turion II P540 Dual-Core	884	2889	17.70	\$49.95*
AMD Turion II P560 Dual-Core	818	2957	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	923	2852	55.10	\$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	2960	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2761	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2770	NA	NA
AMD Turion Neo X2 Dual Core L625	431	3352	NA	NA
AMD Turion X2 Dual Core L510	603	3179	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3286	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3087	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3160	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3114	2.97	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	623	3162	41.71	\$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3068	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3149	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3266	10.44	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	654	3127	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	2985	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3049	16.22	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3083	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3091	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3250	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3314	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	2926	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>AMD V120</u>	302	3420	NA	NA
<u>AMD V140</u>	379	3411	9.48	\$39.95*
<u>AMD V160</u>	337	3457	NA	NA
<u>AMD Z-01</u>	308	3498	NA	NA
<u>AMD Z-60 APU</u>	262	3567	NA	NA
<u>Amlogic</u>	534	3252	NA	NA
<u>Apple A8</u>	1,531	2365	NA	NA
<u>Apple A8X</u>	2,363	1867	NA	NA
<u>Apple A9</u>	2,048	2051	NA	NA
<u>Apple A9X</u>	2,534	1789	NA	NA
<u>Apple A11 Bionic</u>	4,215	1313	NA	NA
<u>Apple A12 Bionic</u>	4,689	1232	NA	NA
<u>Apple A12X Bionic</u>	10,855	590	NA	NA
<u>Apple A13 Bionic</u>	5,121	1162	NA	NA
<u>Apple A14 Bionic</u>	8,542	728	NA	NA
<u>Apple M1 8 Core 3200 MHz</u>	14,751	433	NA	NA
<u>Apple M1 Max 10 Core 3200 MHz</u>	22,648	214	NA	NA
<u>Apple M1 Pro 8 Core 3200 MHz</u>	17,597	344	NA	NA
<u>Apple M1 Pro 10 Core 3200 MHz</u>	22,398	218	NA	NA
<u>Apple M1 Ultra 20 Core</u>	41,478	50	NA	NA
<u>ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz</u>	984	2797	NA	NA
<u>ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz</u>	396	3394	NA	NA
<u>ARM Cortex-A7 2 Core 960 MHz</u>	93	3780	NA	NA
<u>ARM Cortex-A7 2 Core 1080 MHz</u>	142	3737	NA	NA
<u>ARM Cortex-A7 4 Core 900 MHz</u>	244	3592	NA	NA
<u>ARM Cortex-A7 4 Core 1200 MHz</u>	270	3551	NA	NA
<u>ARM Cortex-A7 4 Core 1300 MHz</u>	354	3439	NA	NA
<u>ARM Cortex-A7 4 Core 1368 MHz</u>	337	3458	NA	NA
<u>ARM Cortex-A17 4 Core 1800 MHz</u>	515	3273	NA	NA
<u>ARM Cortex-A35 4 Core 1296 MHz</u>	334	3466	NA	NA
<u>ARM Cortex-A53 4 Core 0 MHz</u>	374	3416	NA	NA
<u>ARM Cortex-A53 4 Core 1152 MHz</u>	347	3444	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>ARM Cortex-A53 4 Core 1392 MHz</u>	439	3320	NA	NA
<u>ARM Cortex-A53 4 Core 1400 MHz</u>	357	3433	NA	NA
<u>ARM Cortex-A53 4 Core 1512 MHz</u>	448	3338	NA	NA
<u>ARM Cortex-A53 4 Core 1536 MHz</u>	202	3650	NA	NA
<u>ARM Cortex-A53 4 Core 1600 MHz</u>	400	3385	NA	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	557	3232	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	2158	NA	NA
<u>ARM Cortex-A55 4 Core 1992 MHz</u>	741	3036	NA	NA
<u>ARM Cortex-A55 4 Core 2100 MHz</u>	719	3059	NA	NA
<u>ARM Cortex-A55 4 Core 2124 MHz</u>	742	3035	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	947	2835	NA	NA
<u>ARM Cortex-A57 4 Core 1734 MHz</u>	1,172	2617	NA	NA
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,153	2638	NA	NA
<u>ARM Cortex-A57 4 Core 2091 MHz</u>	1,311	2509	NA	NA
<u>ARM Cortex-A57 8 Core 1500 MHz</u>	1,022	2758	NA	NA
<u>ARM Cortex-A72 2 Core 0 MHz</u>	625	3157	NA	NA
<u>ARM Cortex-A72 4 Core 0 MHz</u>	4,907	1192	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	660	3124	NA	NA
<u>ARM Cortex-A72 4 Core 1750 MHz</u>	335	3462	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	861	2908	NA	NA
<u>ARM Cortex-A72 4 Core 1850 MHz</u>	199	3653	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	730	3050	NA	NA
<u>ARM Cortex-A72 4 Core 2100 MHz</u>	653	3128	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	800	2976	NA	NA
<u>ARM Cortex-A72 4 Core 2300 MHz</u>	1,075	2709	NA	NA
<u>ARM Cortex-A72 6 Core 1416 MHz</u>	1,101	2687	NA	NA
<u>ARM Cortex-A72 6 Core 1512 MHz</u>	1,192	2601	NA	NA
<u>ARM Cortex-A72 8 Core 0 MHz</u>	3,906	1374	NA	NA
<u>ARM Cortex-A72 16 Core 0 MHz</u>	5,435	1109	NA	NA
<u>ARM Cortex-A73 6 Core 1992 MHz</u>	1,311	2510	NA	NA
<u>ARM FT-2000/4 4 Core 2200 MHz</u>	881	2892	NA	NA
<u>ARM Neoverse-N1 1 Core 0 MHz</u>	791	2986	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>ARM Neoverse-N1 6 Core 0 MHz</u>	4,700	1219	NA	NA
<u>ARM Neoverse-N1 8 Core 0 MHz</u>	5,561	1090	NA	NA
<u>ARM Neoverse-N1 16 Core 0 MHz</u>	11,281	570	NA	NA
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,079	125	NA	NA
<u>ARM Neoverse-N1 80 Core 0 MHz</u>	37,809	67	NA	NA
<u>ARM Neoverse-N1 80 Core 3000 MHz</u>	38,122	65	NA	NA
<u>ARM phyrium FT1500a 4 Core 2000 MHz</u>	1,579	2332	NA	NA
<u>ARM X-Gene 32 Core 3300 MHz</u>	8,684	720	NA	NA
<u>ASUS Tinker Board 2/2S</u>	1,423	2437	NA	NA
<u>Athlon 64 Dual Core 3800+</u>	736	3044	NA	NA
<u>Athlon 64 Dual Core 5000+</u>	850	2918	NA	NA
<u>Athlon 64 Dual Core 5600+</u>	875	2900	NA	NA
<u>Athlon Dual Core 4050e</u>	670	3112	NA	NA
<u>Athlon Dual Core 4450e</u>	681	3101	NA	NA
<u>Athlon Dual Core 4850e</u>	769	3005	NA	NA
<u>BCM2711</u>	834	2939	NA	NA
<u>BCM2835</u>	1,282	2529	NA	NA
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	629	3153	NA	NA
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	519	3269	<u>16.22</u>	<u>\$32.00</u>
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	627	3154	<u>41.91</u>	<u>\$14.97*</u>
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	768	3006	NA	NA
<u>DG1301SML87HY</u>	3,624	1436	NA	NA
<u>DO-Regular</u>	819	2955	NA	NA
<u>Dual-Core AMD Opteron 1220 SE</u>	748	3028	NA	NA
<u>Generic DT based system</u>	612	3172	NA	NA
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	4,882	1195	NA	NA
<u>hi6210sft</u>	796	2979	NA	NA
<u>Hisilicon Kirin710</u>	2,291	1903	NA	NA
<u>Hisilicon Kirin810</u>	2,986	1630	NA	NA
<u>Hisilicon Kirin820</u>	3,273	1523	NA	NA
<u>Hisilicon Kirin970</u>	2,533	1790	NA	NA
<u>Hisilicon Kirin980</u>	4,163	1323	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
HiSilicon Kirin9000	5,063	1171	NA	NA
HiSilicon Kirin 650	1,639	2293	NA	NA
HiSilicon Kirin 659	1,703	2247	NA	NA
HiSilicon Kirin 930	1,337	2491	NA	NA
HiSilicon Kirin 950	1,991	2075	NA	NA
HiSilicon Kirin 960	2,401	1846	NA	NA
HiSilicon Kirin 970	2,908	1662	NA	NA
HP Hexa-Core 2.0GHz	1,741	2224	3.45	\$504.27*
Hygon C86 7255 16-core	18,831	307	NA	NA
Intel 2.80GHz	341	3452	NA	NA
Intel Atom 230 @ 1.60GHz	210	3638	NA	NA
Intel Atom 330 @ 1.60GHz	371	3420	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3202	NA	NA
Intel Atom C2350 @ 1.74GHz	532	3255	12.38	\$43.00*
Intel Atom C2358 @ 1.74GHz	625	3159	NA	NA
Intel Atom C2538 @ 2.40GHz	960	2821	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2439	NA	NA
Intel Atom C2558 @ 2.40GHz	1,410	2442	10.37	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,775	1711	11.96	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	1975	NA	NA
Intel Atom C2758 @ 2.40GHz	2,056	2045	9.57	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2559	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2218	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	1844	27.96	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,683	1233	24.27	\$193.00*
Intel Atom C3858 @ 2.00GHz	3,154	1569	9.50	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1302	9.53	\$449.00*
Intel Atom D410 @ 1.66GHz	177	3688	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3628	0.22	\$992.98*
Intel Atom D510 @ 1.66GHz	404	3378	4.16	\$97.16*
Intel Atom D525 @ 1.80GHz	399	3389	NA	NA
Intel Atom D2500 @ 1.86GHz	275	3548	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2700 @ 2.13GHz	492	3294	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3276	NA	NA
Intel Atom E3815 @ 1.46GHz	159	3713	1.17	\$135.00*
Intel Atom E3825 @ 1.33GHz	385	3405	5.47	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3501	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3325	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3074	NA	NA
Intel Atom E3845 @ 1.91GHz	1,038	2742	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2090	NA	NA
Intel Atom E3940 @ 1.60GHz	1,960	2087	NA	NA
Intel Atom E3950 @ 1.60GHz	2,092	2018	NA	NA
Intel Atom N270 @ 1.60GHz	175	3691	NA	NA
Intel Atom N280 @ 1.66GHz	175	3692	NA	NA
Intel Atom N435 @ 1.33GHz	153	3724	NA	NA
Intel Atom N450 @ 1.66GHz	177	3689	NA	NA
Intel Atom N455 @ 1.66GHz	162	3708	NA	NA
Intel Atom N470 @ 1.83GHz	224	3627	NA	NA
Intel Atom N475 @ 1.83GHz	179	3684	NA	NA
Intel Atom N550 @ 1.50GHz	265	3564	3.08	\$86.00*
Intel Atom N570 @ 1.66GHz	335	3464	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3671	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3479	NA	NA
Intel Atom N2800 @ 1.86GHz	429	3354	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3189	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,030	2057	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	2897	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	985	2796	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	821	2952	6.17	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	818	2956	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	908	2869	43.23	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,238	2564	19.78	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,190	2602	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Atom x6411E @ 1.20GHz	1,090	2200	48.43	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,070	1349	94.64	\$43.00*
Intel Atom x6425E @ 2.00GHz	4,153	1328	74.15	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1665	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3758	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3678	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3714	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3509	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3089	NA	NA
Intel Atom Z3580 @ 1.33GHz	825	2947	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3014	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3233	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	549	3239	1.10	\$500.00*
Intel Atom Z3735G @ 1.33GHz	806	2968	NA	NA
Intel Atom Z3736F @ 1.33GHz	494	3291	NA	NA
Intel Atom Z3740 @ 1.33GHz	651	3130	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3170	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3166	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	3199	NA	NA
Intel Atom Z3770 @ 1.46GHz	738	3040	4.94	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3297	NA	NA
Intel Atom Z3775 @ 1.46GHz	754	3024	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2983	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,166	2624	NA	NA
Intel Celeron 1.70GHz	101	3775	NA	NA
Intel Celeron 1.80GHz	96	3778	NA	NA
Intel Celeron 2.00GHz	125	3755	NA	NA
Intel Celeron 2.13GHz	166	3700	NA	NA
Intel Celeron 2.20GHz	139	3742	NA	NA
Intel Celeron 2.26GHz	182	3682	NA	NA
Intel Celeron 2.30GHz	148	3730	NA	NA
Intel Celeron 2.40GHz	143	3736	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Celeron 2.60GHz	143	3735	NA	NA
Intel Celeron 2.66GHz	154	3722	NA	NA
Intel Celeron 2.70GHz	159	3711	NA	NA
Intel Celeron 2.80GHz	190	3670	NA	NA
Intel Celeron 2.93GHz	230	3620	NA	NA
Intel Celeron 3.06GHz	234	3613	NA	NA
Intel Celeron 3.20GHz	267	3560	NA	NA
Intel Celeron 3.33GHz	263	3565	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3694	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3641	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3610	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3517	5.05	\$57.99
Intel Celeron 440 @ 2.00GHz	368	3422	7.37	\$49.99
Intel Celeron 450 @ 2.20GHz	433	3348	11.12	\$38.99*
Intel Celeron 530 @ 1.73GHz	268	3555	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3535	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3505	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	3424	5.21	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3450	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3637	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3556	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3400	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3599	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3421	NA	NA
Intel Celeron 847 @ 1.10GHz	470	3317	1.49	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3201	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3218	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3225	10.03	\$55.98
Intel Celeron 877 @ 1.40GHz	673	3109	NA	NA
Intel Celeron 887 @ 1.50GHz	727	3053	NA	NA
Intel Celeron 900 @ 2.20GHz	396	3392	20.85	\$18.99
Intel Celeron 925 @ 2.30GHz	444	3342	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Celeron 1005M @ 1.90GHz	1,074	2710	NA	NA
Intel Celeron 1007U @ 1.50GHz	801	2974	4.33	\$184.99*
Intel Celeron 1017U @ 1.60GHz	888	2886	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3212	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2446	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2540	NA	NA
Intel Celeron 1037U @ 1.80GHz	982	2798	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3027	NA	NA
Intel Celeron 1100MHz	113	3770	7.55	\$15.00*
Intel Celeron 1200MHz	159	3712	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2316	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2695	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,237	2566	NA	NA
Intel Celeron 2955U @ 1.40GHz	835	2934	NA	NA
Intel Celeron 2957U @ 1.40GHz	841	2925	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3048	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2385	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2733	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2790	NA	NA
Intel Celeron 3205U @ 1.50GHz	918	2857	3.20	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2647	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2609	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2556	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,237	2567	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,266	2545	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,489	2393	13.91	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2390	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,680	2264	15.70	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2610	11.02	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,337	2489	12.50	\$107.00*
Intel Celeron 4305U @ 2.20GHz	1,694	2256	15.83	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,908	2126	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Celeron G3955E @ 1.80GHz	1,075	2209	15.66	\$107.00
Intel Celeron @ 1.30GHz	548	3240	NA	NA
Intel Celeron B710 @ 1.60GHz	106	3772	NA	NA
Intel Celeron B800 @ 1.50GHz	649	3131	25.98	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	2999	9.69	\$79.95*
Intel Celeron B815 @ 1.60GHz	706	3071	NA	NA
Intel Celeron B820 @ 1.70GHz	789	2993	26.94	\$29.29*
Intel Celeron B830 @ 1.80GHz	812	2962	16.25	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2849	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	3616	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	3534	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	3585	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	3419	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	3491	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	3293	4.93	\$99.95*
Intel Celeron E1400 @ 2.00GHz	671	3111	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	3132	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	3064	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2910	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	837	2932	12.92	\$64.78
Intel Celeron E3400 @ 2.60GHz	810	2964	40.50	\$19.99
Intel Celeron E3500 @ 2.70GHz	935	2844	44.54	\$21.00
Intel Celeron G440 @ 1.60GHz	426	3359	4.26	\$100.00
Intel Celeron G460 @ 1.80GHz	494	3289	8.99	\$55.00
Intel Celeron G465 @ 1.90GHz	480	3304	12.00	\$40.00
Intel Celeron G470 @ 2.00GHz	691	3088	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,096	2691	18.94	\$57.86
Intel Celeron G530T @ 2.00GHz	1,055	2734	62.11	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,110	2679	100.59	\$11.03*
Intel Celeron G540T @ 2.10GHz	1,174	2616	NA	NA
Intel Celeron G550 @ 2.60GHz	1,200	2594	24.49	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2685	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Celeron G1610 @ 2.60GHz	1,415	2402	39.85	\$37.00
Intel Celeron G1610T @ 2.30GHz	1,334	2492	89.04	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,450	2417	20.63	\$70.27
Intel Celeron G1620T @ 2.40GHz	1,507	2380	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2242	24.39	\$69.99
Intel Celeron G1820 @ 2.70GHz	1,670	2272	30.94	\$53.97
Intel Celeron G1820T @ 2.40GHz	1,614	2312	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2677	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2345	22.31	\$69.95
Intel Celeron G1840 @ 2.80GHz	1,764	2214	25.56	\$69.00
Intel Celeron G1840T @ 2.50GHz	1,576	2335	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,926	2108	45.87	\$41.99
Intel Celeron G3900 @ 2.80GHz	2,207	1960	27.61	\$79.95
Intel Celeron G3900E @ 2.40GHz	2,034	2056	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,085	2026	18.54	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2159	27.35	\$67.66
Intel Celeron G3920 @ 2.90GHz	2,310	1893	0.23	\$9,999.00*
Intel Celeron G3930 @ 2.90GHz	2,268	1921	12.60	\$179.99
Intel Celeron G3930T @ 2.70GHz	2,109	2002	21.70	\$97.17*
Intel Celeron G3930TE @ 2.70GHz	2,218	1946	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1862	16.56	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,448	1824	23.11	\$105.95
Intel Celeron G4900T @ 2.90GHz	2,395	1850	57.04	\$42.00*
Intel Celeron G4920 @ 3.20GHz	2,406	1843	11.31	\$212.73*
Intel Celeron G4930 @ 3.20GHz	2,571	1781	29.98	\$85.75
Intel Celeron G4930T @ 3.00GHz	2,209	1958	52.60	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1731	0.27	\$9,999.00*
Intel Celeron G5900 @ 3.40GHz	2,790	1701	55.49	\$50.28
Intel Celeron G5900T @ 3.20GHz	2,648	1750	63.04	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,863	1685	59.62	\$48.03
Intel Celeron G5905T @ 3.30GHz	2,310	1892	55.01	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1812	40.04	\$61.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Celeron J1750 @ 2.41GHz	595	3190	NA	NA
Intel Celeron J1800 @ 2.41GHz	583	3203	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2839	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,135	2660	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3113	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,216	2584	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,195	2599	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,235	1942	6.40	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	1989	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,581	2331	9.37	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,688	2258	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,911	1658	27.21	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,706	1735	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,005	1623	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,891	1378	72.05	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1347	NA	NA
Intel Celeron M 1.00GHz	149	3729	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3645	NA	NA
Intel Celeron M 1.50GHz	216	3633	NA	NA
Intel Celeron M 1.60GHz	190	3669	NA	NA
Intel Celeron M 1.70GHz	252	3580	NA	NA
Intel Celeron M 360 1.40GHz	221	3629	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3756	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3741	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3697	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3696	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3754	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3621	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3634	NA	NA
Intel Celeron M 530 @ 1.73GHz	307	3500	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3561	NA	NA
Intel Celeron M 900MHz	123	3757	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Celeron N2805 @ 1.40GHz	335	3403	NA	NA
Intel Celeron N2806 @ 1.60GHz	466	3322	NA	NA
Intel Celeron N2807 @ 1.58GHz	450	3335	NA	NA
Intel Celeron N2808 @ 1.58GHz	532	3256	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3365	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	486	3298	NA	NA
Intel Celeron N2820 @ 2.13GHz	469	3318	2.09	\$225.00*
Intel Celeron N2830 @ 2.16GHz	545	3245	3.63	\$149.99*
Intel Celeron N2840 @ 2.16GHz	581	3208	NA	NA
Intel Celeron N2910 @ 1.60GHz	742	3034	NA	NA
Intel Celeron N2920 @ 1.86GHz	918	2856	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,003	2781	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,029	2750	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3178	NA	NA
Intel Celeron N3010 @ 1.04GHz	486	3299	NA	NA
Intel Celeron N3050 @ 1.60GHz	589	3195	3.46	\$170.00*
Intel Celeron N3060 @ 1.60GHz	663	3120	2.35	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,193	2600	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,150	2643	3.29	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,127	2665	4.09	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,931	2102	10.43	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,400	2450	13.09	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,611	2315	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,567	2339	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,455	1823	22.94	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,493	1809	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,882	2142	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	1863	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,081	1346	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,627	1242	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,172	1562	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,161	1325	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Celeron P4505 @ 1.87GHz	669	3090	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	2907	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3340	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3268	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2751	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3313	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3230	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	561	3227	13.21	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	632	3151	14.88	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	739	3039	67.19	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	827	2943	5.24	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	803	2973	29.76	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	592	3193	4.64	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	597	3186	14.92	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	772	3002	25.79	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	714	3062	17.86	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	2966	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	868	2903	65.29	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	899	2876	25.62	\$35.09*
Intel Core2 Duo E6700 @ 2.66GHz	1,012	2768	33.76	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,008	2774	97.91	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2651	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	962	2820	20.48	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	976	2806	29.52	\$33.07*
Intel Core2 Duo E7400 @ 2.80GHz	979	2801	65.30	\$14.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,085	2700	10.89	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,161	2631	9.67	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2809	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,119	2672	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,064	2725	14.00	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2787	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2444	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core2 Duo E8335 @ 2.93GHz	1,167	2000	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,168	2622	8.34	\$140.00*
Intel Core2 Duo E8435 @ 3.06GHz	1,240	2561	20.67	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,239	2562	9.53	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,338	2488	8.92	\$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3321	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	489	3296	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3272	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3213	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3176	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3102	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3115	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	892	2884	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	727	3051	36.38	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	2989	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	747	3030	18.68	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	868	2902	3.78	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	711	3066	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	827	2944	2.79	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	858	2912	17.44	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	960	2822	11.30	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	915	2858	16.05	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2865	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	959	2823	0.96	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2769	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,069	2716	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,109	2680	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	743	3032	2.94	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2834	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	534	3253	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3345	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	483	3303	5.37	\$89.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core2 Duo T5450 @ 1.66GHz	543	3240	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3257	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3275	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	596	3188	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	645	3136	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	530	3260	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	666	3116	66.65	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	643	3139	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	657	3126	23.63	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	700	3078	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3129	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	705	3072	47.01	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	687	3094	45.86	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	718	3060	18.65	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	761	3015	19.03	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	756	3021	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	643	3138	42.89	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	723	3056	11.28	\$64.07
Intel Core2 Duo T7250 @ 2.00GHz	688	3093	3.41	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	693	3084	12.84	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	702	3076	4.68	\$149.95*
Intel Core2 Duo T7500 @ 2.20GHz	823	2950	19.15	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	770	3003	7.71	\$99.95*
Intel Core2 Duo T7700 @ 2.40GHz	825	2948	6.35	\$129.95
Intel Core2 Duo T7800 @ 2.60GHz	976	2808	1.60	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	739	3038	0.74	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	896	2878	8.23	\$108.95*
Intel Core2 Duo T9300 @ 2.50GHz	938	2842	9.88	\$94.95*
Intel Core2 Duo T9400 @ 2.53GHz	934	2846	20.78	\$44.95*
Intel Core2 Duo T9500 @ 2.60GHz	1,016	2762	9.40	\$108.02*
Intel Core2 Duo T9550 @ 2.66GHz	910	2864	3.04	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1,061	2728	19.31	\$54.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core2 Duo U7300 @ 1.30GHz	501	3218	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	405	3376	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	316	3485	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	345	3448	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	485	3300	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	584	3200	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	2,267	1922	2.02	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,268	1920	1.52	\$1,495.95*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2069	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845	2163	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	823	2951	3.12	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2656	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2693	6.83	\$159.95*
Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2661	2.77	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,139	2652	1.34	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,455	1822	2.86	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1876	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	1757	1.64	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1708	1.54	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	1,776	2204	18.58	\$95.60*
Intel Core2 Quad Q6700 @ 2.66GHz	2,060	2039	20.61	\$99.95*
Intel Core2 Quad Q8200 @ 2.33GHz	1,795	2195	28.05	\$63.99*
Intel Core2 Quad Q8300 @ 2.50GHz	1,814	2184	33.93	\$53.48
Intel Core2 Quad Q8400 @ 2.66GHz	2,030	2058	15.75	\$128.88*
Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2397	3.80	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2213	4.57	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,959	2088	28.80	\$68.02*
Intel Core2 Quad Q9400 @ 2.66GHz	2,062	2037	54.26	\$38.01*
Intel Core2 Quad Q9450 @ 2.66GHz	2,109	2003	59.06	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,187	1972	44.63	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,020	2064	10.63	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,289	1905	69.47	\$32.95

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core2 Duo U3500 @ 1.40GHz	232	3583	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1714	7.91	\$348.26
Intel Core Duo L2300 @ 1.50GHz	387	3402	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3443	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3381	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3482	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3445	NA	NA
Intel Core Duo T2300 @ 1.66GHz	330	3473	NA	NA
Intel Core Duo T2350 @ 1.86GHz	364	3425	NA	NA
Intel Core Duo T2400 @ 1.83GHz	349	3440	21.81	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3380	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3375	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3334	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3282	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3575	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3630	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2551	NA	NA
Intel Core i3-330M @ 2.13GHz	1,002	2782	6.68	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3302	NA	NA
Intel Core i3-350M @ 2.27GHz	1,066	2720	36.77	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,125	2667	37.56	\$29.96
Intel Core i3-380M @ 2.53GHz	1,164	2626	23.31	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3079	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2611	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,447	2421	12.56	\$115.19
Intel Core i3-540 @ 3.07GHz	1,514	2376	8.41	\$179.95
Intel Core i3-550 @ 3.20GHz	1,588	2329	86.02	\$18.46
Intel Core i3-560 @ 3.33GHz	1,696	2254	45.87	\$36.97
Intel Core i3-1000NG4 @ 1.10GHz	3,912	1371	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,147	1156	18.32	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1482	12.18	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,301	982	22.42	\$281.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i3-1125G4 @ 2.00GHz	9,945	547	NA	NA
Intel Core i3-2100 @ 3.10GHz	1,816	2182	61.68	\$29.45
Intel Core i3-2100T @ 2.50GHz	1,634	2299	33.26	\$49.13
Intel Core i3-2102 @ 3.10GHz	2,029	2059	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,871	2147	16.56	\$112.97
Intel Core i3-2120 @ 3.30GHz	1,916	2117	56.37	\$33.99
Intel Core i3-2120T @ 2.60GHz	1,486	2394	11.10	\$133.89
Intel Core i3-2125 @ 3.30GHz	2,093	2017	13.77	\$152.00*
Intel Core i3-2130 @ 3.40GHz	1,986	2077	29.14	\$68.15
Intel Core i3-2140 @ 3.50GHz	2,307	1897	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2162	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,187	2606	29.70	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2657	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,218	2583	8.11	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2176	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,238	2563	31.00	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2474	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2805	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,259	2552	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,259	2553	34.95	\$36.03
Intel Core i3-2357M @ 1.30GHz	824	2949	NA	NA
Intel Core i3-2365M @ 1.40GHz	812	2963	NA	NA
Intel Core i3-2367M @ 1.40GHz	832	2941	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,346	2478	45.15	\$29.81
Intel Core i3-2375M @ 1.50GHz	894	2881	NA	NA
Intel Core i3-2377M @ 1.50GHz	892	2883	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,604	2319	22.93	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,629	2302	12.63	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,824	2175	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,106	2008	30.08	\$70.00
Intel Core i3-3217U @ 1.80GHz	1,187	2604	5.97	\$199.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	2467	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i3-3225 @ 3.30GHz	2,214	1951	9.81	\$324.99
Intel Core i3-3227U @ 1.90GHz	1,248	2557	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2779	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,282	1911	51.87	\$43.99
Intel Core i3-3240T @ 2.90GHz	2,000	2070	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,480	1814	16.64	\$149.00
Intel Core i3-3250 @ 3.50GHz	2,376	1860	28.29	\$83.98
Intel Core i3-3250T @ 3.00GHz	2,650	1749	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,756	2219	30.21	\$58.11
Intel Core i3-4005U @ 1.70GHz	1,633	2300	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,638	2294	13.11	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,350	2476	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,229	2573	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,447	2420	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,974	2082	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,874	2145	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2279	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2161	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,447	1825	11.20	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1743	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2156	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2092	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,287	1517	54.80	\$59.99
Intel Core i3-4130T @ 2.90GHz	2,881	1677	11.59	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,352	1499	44.17	\$75.88
Intel Core i3-4150T @ 3.00GHz	2,867	1684	6.87	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2236	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,487	1464	20.05	\$173.97
Intel Core i3-4160T @ 3.10GHz	3,140	1579	52.34	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,561	1447	37.18	\$95.78
Intel Core i3-4170T @ 3.20GHz	3,162	1568	15.82	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,537	1451	28.83	\$122.72

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i3-4340 @ 3.50GHz	3,500	1459	23.38	\$149.99
Intel Core i3-4350 @ 3.60GHz	3,459	1470	27.65	\$125.10
Intel Core i3-4350T @ 3.10GHz	2,888	1674	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,688	1421	18.45	\$199.88
Intel Core i3-4360T @ 3.20GHz	3,164	1567	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,799	1398	12.70	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,343	1501	24.22	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1536	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,021	2063	6.56	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,164	1978	7.22	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,929	2104	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,218	1950	4.83	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1773	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,277	1915	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,170	1319	12.83	\$325.00*
Intel Core i3-6100 @ 3.70GHz	4,181	1315	30.93	\$135.15
Intel Core i3-6100E @ 2.70GHz	3,315	1510	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1612	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,627	1434	16.82	\$215.66*
Intel Core i3-6100TE @ 2.70GHz	3,085	1596	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,640	1753	4.98	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1875	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,789	1703	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,391	1283	26.52	\$165.57
Intel Core i3-6300T @ 3.30GHz	4,040	1354	29.77	\$135.70
Intel Core i3-6320 @ 3.90GHz	4,372	1287	29.55	\$147.97
Intel Core i3-7020U @ 2.30GHz	2,560	1783	9.11	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,335	1295	27.56	\$157.29
Intel Core i3-7100H @ 3.00GHz	3,430	1478	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,780	1402	25.22	\$149.88
Intel Core i3-7100U @ 2.40GHz	2,719	1728	5.88	\$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1372	33.43	\$117.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i3-7107U @ 2.80GHz	3,280	1320	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,703	1227	25.56	\$183.99
Intel Core i3-7300T @ 3.50GHz	4,159	1327	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,848	1202	27.24	\$177.99
Intel Core i3-7350K @ 4.20GHz	4,819	1209	18.29	\$263.53
Intel Core i3-8100 @ 3.60GHz	6,172	998	30.11	\$205.00
Intel Core i3-8100B @ 3.60GHz	6,071	1018	45.65	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,280	1134	19.82	\$266.42
Intel Core i3-8109U @ 3.00GHz	4,294	1299	8.59	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,376	1286	15.09	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,646	1431	12.98	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1311	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,840	1388	13.67	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,133	1336	14.71	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,097	1013	24.89	\$244.94
Intel Core i3-8300T @ 3.20GHz	5,827	1051	36.66	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,854	915	33.44	\$204.97
Intel Core i3-9100 @ 3.60GHz	6,629	938	43.59	\$152.10
Intel Core i3-9100F @ 3.60GHz	6,764	928	48.31	\$140.00
Intel Core i3-9100T @ 3.10GHz	5,419	1113	44.42	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1265	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	847	32.31	\$225.30*
Intel Core i3-9300T @ 3.20GHz	6,162	1001	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	839	33.76	\$217.97
Intel Core i3-9350K @ 4.00GHz	7,694	801	26.24	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,485	823	47.99	\$155.98
Intel Core i3-10100 @ 3.60GHz	8,809	712	72.06	\$122.25
Intel Core i3-10100E @ 3.20GHz	8,229	755	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,849	710	109.42	\$80.87
Intel Core i3-10100T @ 3.00GHz	7,416	834	60.78	\$122.00*
Intel Core i3-10100Y @ 1.30GHz	3,151	1571	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,959	704	79.28	\$113.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i3-10110U @ 2.10GHz	4,012	1357	9.24	\$434.17
Intel Core i3-10110Y @ 1.00GHz	3,278	1521	11.42	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,329	678	71.49	\$130.49
Intel Core i3-10300T @ 3.00GHz	7,780	791	44.89	\$173.33*
Intel Core i3-10305 @ 3.80GHz	9,689	659	60.56	\$159.99
Intel Core i3-10305T @ 3.00GHz	8,136	761	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,132	634	73.42	\$138.00
Intel Core i3-10325 @ 3.90GHz	10,347	621	67.19	\$154.00*
Intel Core i3-11100B @ 3.60GHz	11,357	564	NA	NA
Intel Core i3-12100	14,590	440	119.59	\$122.00*
Intel Core i3-12100F	14,570	442	121.43	\$119.99
Intel Core i3-12300	14,955	423	104.58	\$143.00*
Intel Core i3-21050 @ 3.10GHz	2,193	1967	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2499	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2308	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,797	1699	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,862	1686	NA	NA
Intel Core i5-430M @ 2.27GHz	1,209	2592	9.30	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	2933	NA	NA
Intel Core i5-450M @ 2.40GHz	1,218	2582	38.14	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,277	2538	19.66	\$64.95
Intel Core i5-470UM @ 1.33GHz	755	3022	NA	NA
Intel Core i5-480M @ 2.67GHz	1,304	2518	16.18	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,682	2262	60.04	\$28.02*
Intel Core i5-520UM @ 1.07GHz	902	2872	NA	NA
Intel Core i5-540M @ 2.53GHz	1,740	2225	35.52	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2783	NA	NA
Intel Core i5-560M @ 2.67GHz	1,838	2168	20.67	\$88.92*
Intel Core i5-560UM @ 1.33GHz	1,015	2765	NA	NA
Intel Core i5-580M @ 2.67GHz	1,914	2119	19.14	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,218	1949	65.27	\$33.98
Intel Core i5-655K @ 3.20GHz	2,017	2065	25.87	\$77.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i5-6700 @ 3.47GHz	2,511	1799	8.63	\$291.00
Intel Core i5-680 @ 3.60GHz	2,593	1769	43.21	\$60.00
Intel Core i5-750 @ 2.67GHz	2,495	1806	12.48	\$200.00
Intel Core i5-760 @ 2.80GHz	2,589	1771	9.77	\$265.00
Intel Core i5-760S @ 2.53GHz	5,440	1108	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	6,164	1000	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,759	792	26.13	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,250	752	26.70	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,426	736	26.33	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,632	664	30.10	\$320.00*
Intel Core i5-1130G7 @ 1.10GHz	9,913	648	32.08	\$309.00*
Intel Core i5-1135G7 @ 2.40GHz	10,131	635	32.79	\$309.00*
Intel Core i5-1140G7 @ 1.10GHz	10,279	626	NA	NA
Intel Core i5-1145G7 @ 2.60GHz	10,411	610	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	10,293	624	32.99	\$312.00*
Intel Core i5-1155G7 @ 2.50GHz	10,497	606	33.97	\$309.00*
Intel Core i5-1235U	11,119	577	35.98	\$309.00*
Intel Core i5-1240P	21,646	235	NA	NA
Intel Core i5-1245U	11,934	542	NA	NA
Intel Core i5-1250P	23,120	201	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,373	1493	112.46	\$29.99*
Intel Core i5-2310 @ 2.90GHz	3,592	1440	46.21	\$77.74
Intel Core i5-2320 @ 3.00GHz	3,624	1435	36.65	\$98.90
Intel Core i5-2380P @ 3.10GHz	3,797	1399	25.31	\$150.00
Intel Core i5-2390T @ 2.70GHz	2,364	1866	23.66	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,836	1389	18.46	\$207.76
Intel Core i5-2400S @ 2.50GHz	3,150	1572	21.85	\$144.19
Intel Core i5-2405S @ 2.50GHz	2,980	1635	14.33	\$208.00*
Intel Core i5-2410M @ 2.30GHz	1,956	2089	46.44	\$42.12
Intel Core i5-2415M @ 2.30GHz	2,083	2029	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,012	2068	27.56	\$73.02*
Intel Core i5-2435M @ 2.40GHz	2,068	2035	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core i5-2407M @ 1.60GHz	1,434	2420	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,099	1341	59.76	\$68.59
Intel Core i5-2500K @ 3.30GHz	4,094	1343	41.91	\$97.68
Intel Core i5-2500S @ 2.70GHz	3,445	1477	62.25	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1647	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2139	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2141	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,247	1932	53.37	\$42.10*
Intel Core i5-2537M @ 1.40GHz	1,007	2777	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,294	1902	47.78	\$48.02
Intel Core i5-2550K @ 3.40GHz	4,123	1337	27.75	\$148.56
Intel Core i5-2557M @ 1.70GHz	1,732	2231	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1993	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	708	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,446	1827	47.02	\$52.02*
Intel Core i5-3230M @ 2.60GHz	2,519	1795	25.19	\$99.99*
Intel Core i5-3317U @ 1.70GHz	1,965	2084	8.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,642	1751	59.99	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,086	1344	52.96	\$77.15
Intel Core i5-3330S @ 2.70GHz	3,811	1393	19.06	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1408	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,060	2040	9.15	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,550	2354	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,169	1320	14.09	\$295.95*
Intel Core i5-3340M @ 2.70GHz	2,633	1756	37.64	\$69.95*
Intel Core i5-3340S @ 2.80GHz	4,102	1339	12.85	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,225	1312	17.59	\$240.19
Intel Core i5-3360M @ 2.80GHz	2,841	1688	36.41	\$78.02
Intel Core i5-3380M @ 2.90GHz	2,997	1624	NA	NA
Intel Core i5-3427U @ 1.80GHz	2,290	1904	5.45	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,283	1909	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2127	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i5-3470U @ 3.20GHz	4,634	1236	23.15	\$200.99
Intel Core i5-3470S @ 2.90GHz	4,351	1293	63.06	\$69.00*
Intel Core i5-3470T @ 2.90GHz	2,958	1641	10.96	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,177	1316	29.11	\$143.50*
Intel Core i5-3550 @ 3.30GHz	4,795	1212	14.30	\$335.31
Intel Core i5-3550S @ 3.00GHz	4,537	1259	14.18	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,907	1193	29.61	\$165.69
Intel Core i5-3570K @ 3.40GHz	4,935	1189	75.19	\$65.64
Intel Core i5-3570S @ 3.10GHz	4,620	1245	67.98	\$67.96
Intel Core i5-3570T @ 2.30GHz	4,168	1322	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,553	1785	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,108	1591	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,779	1709	31.24	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,210	1956	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2346	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,309	2511	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,918	1656	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,893	1672	32.86	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,295	1901	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,537	2363	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2327	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2155	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,192	1968	6.28	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,527	1792	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,325	1886	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,798	1698	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,612	1761	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,032	1615	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,511	1798	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,479	2399	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	2180	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,081	1599	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i5-4330M @ 2.80GHz	3,206	1349	11.66	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,491	1463	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1898	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1532	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1741	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2128	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,621	1244	31.06	\$148.77
Intel Core i5-4430S @ 2.70GHz	4,168	1321	45.31	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,712	1225	39.51	\$119.26
Intel Core i5-4440S @ 2.80GHz	4,277	1303	22.75	\$188.00*
Intel Core i5-4460 @ 3.20GHz	4,830	1207	45.74	\$105.59
Intel Core i5-4460S @ 2.90GHz	4,522	1262	6.85	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,592	1441	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1222	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,190	1151	51.90	\$99.99
Intel Core i5-4570R @ 2.70GHz	4,527	1260	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,915	1190	20.47	\$240.05*
Intel Core i5-4570T @ 2.90GHz	3,133	1583	6.74	\$464.64
Intel Core i5-4570TE @ 2.70GHz	3,084	1597	9.02	\$341.99
Intel Core i5-4590 @ 3.30GHz	5,344	1123	90.59	\$58.99
Intel Core i5-4590S @ 3.00GHz	5,093	1169	19.59	\$260.00
Intel Core i5-4590T @ 2.00GHz	3,962	1366	18.87	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,426	1112	31.92	\$170.00*
Intel Core i5-4670K @ 3.40GHz	5,538	1094	32.84	\$168.64
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1179	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1147	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	4,872	1197	22.87	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,427	1276	17.09	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,571	1088	39.05	\$142.65
Intel Core i5-4690K @ 3.50GHz	5,620	1079	45.73	\$122.89
Intel Core i5-4690S @ 3.20GHz	5,382	1116	33.85	\$159.00
Intel Core i5-4690T @ 2.50GHz	4,658	1237	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i5-5257U @ 2.70GHz	3,030	1010	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,191	1555	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,737	1720	9.44	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,627	1758	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,066	1173	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,548	1093	34.68	\$159.99
Intel Core i5-5675R @ 3.10GHz	5,581	1085	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,170	1564	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,029	1617	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,205	1550	6.42	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,468	1468	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,922	1369	12.90	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,694	1231	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,258	1530	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1307	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,249	1533	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,164	1155	39.72	\$129.99
Intel Core i5-6400T @ 2.20GHz	4,300	1298	26.87	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,493	1105	28.91	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	1120	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,126	1161	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1250	18.39	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,655	1075	43.84	\$129.00
Intel Core i5-6500T @ 2.50GHz	4,853	1201	21.91	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	4,776	1216	20.71	\$230.61*
Intel Core i5-6600 @ 3.30GHz	6,108	1011	35.72	\$170.99
Intel Core i5-6600K @ 3.50GHz	6,305	980	48.50	\$129.99
Intel Core i5-6600T @ 2.70GHz	5,655	1076	46.36	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,412	1484	6.84	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,895	1376	8.29	\$469.99*
Intel Core i5-7267U @ 3.10GHz	3,922	1370	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	1330	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core i5-7360U @ 2.30GHz	4,032	1351	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,517	1097	29.89	\$184.55*
Intel Core i5-7400T @ 2.40GHz	4,674	1235	26.03	\$179.59
Intel Core i5-7440EQ @ 2.90GHz	5,711	1065	22.84	\$250.00*
Intel Core i5-7440HQ @ 2.80GHz	5,513	1098	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	1206	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,067	1021	31.77	\$190.99
Intel Core i5-7500T @ 2.70GHz	5,325	1127	28.08	\$189.63
Intel Core i5-7600 @ 3.50GHz	6,595	943	37.69	\$174.99
Intel Core i5-7600K @ 3.80GHz	6,870	909	37.75	\$181.99
Intel Core i5-7600T @ 2.80GHz	6,074	1016	30.42	\$199.69
Intel Core i5-7640X @ 4.00GHz	6,636	936	102.09	\$65.00
Intel Core i5-8200Y @ 1.30GHz	2,308	1896	7.93	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,839	1689	NA	NA
Intel Core i5-8250U @ 1.60GHz	5,941	1037	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,725	796	24.14	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,133	764	15.64	\$519.99*
Intel Core i5-8260U @ 1.60GHz	7,854	782	17.85	\$439.99*
Intel Core i5-8265U @ 1.60GHz	6,110	1010	12.22	\$499.88*
Intel Core i5-8265UC @ 1.60GHz	5,988	1029	NA	NA
Intel Core i5-8269U @ 2.60GHz	8,055	771	25.17	\$320.00*
Intel Core i5-8279U @ 2.40GHz	8,009	775	25.03	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,548	817	30.19	\$250.00*
Intel Core i5-8305G @ 2.80GHz	7,073	876	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,307	979	21.24	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,277	988	11.64	\$539.07*
Intel Core i5-8365UE @ 1.60GHz	5,555	1092	18.71	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,221	688	36.88	\$250.00
Intel Core i5-8400H @ 2.50GHz	8,118	765	32.47	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,449	827	31.06	\$239.84*
Intel Core i5-8500 @ 3.00GHz	9,598	665	50.52	\$190.00
Intel Core i5-8500B @ 3.00GHz	9,418	671	49.05	\$192.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i5-8600K @ 3.60GHz	10,190	632	34.54	\$299.00
Intel Core i5-8600T @ 2.30GHz	8,227	756	41.14	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,807	787	31.23	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,673	804	30.69	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,492	669	53.95	\$175.95
Intel Core i5-9400F @ 2.90GHz	9,549	667	68.21	\$139.99
Intel Core i5-9400H @ 2.50GHz	8,302	747	33.21	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,809	786	42.91	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,725	658	46.09	\$210.99
Intel Core i5-9500F @ 3.00GHz	10,330	622	55.84	\$184.99
Intel Core i5-9500T @ 2.20GHz	8,253	751	42.98	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	690	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,369	617	40.42	\$256.55
Intel Core i5-9600K @ 3.70GHz	10,792	598	40.86	\$264.10
Intel Core i5-9600KF @ 3.70GHz	10,837	594	68.16	\$159.00
Intel Core i5-9600T @ 2.30GHz	8,393	741	39.40	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,514	730	34.05	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,428	961	9.15	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,836	1205	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,697	717	34.79	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,633	937	22.33	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,320	530	84.65	\$145.54
Intel Core i5-10400F @ 2.90GHz	12,439	521	97.72	\$127.29
Intel Core i5-10400H @ 2.60GHz	8,916	706	35.66	\$250.00*
Intel Core i5-10400T @ 2.00GHz	10,032	643	55.12	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,046	507	62.16	\$209.88
Intel Core i5-10500H @ 2.50GHz	11,612	554	46.45	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,393	612	54.13	\$192.00*
Intel Core i5-10505 @ 3.20GHz	12,400	523	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,974	469	63.52	\$219.99
Intel Core i5-10600K @ 4.10GHz	14,545	446	68.29	\$212.98
Intel Core i5-10600KF @ 4.10GHz	14,569	443	78.76	\$184.98

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i5-11300H @ 3.10GHz	11,118	579	35.98	\$309.00*
Intel Core i5-11320H @ 3.20GHz	10,764	600	34.83	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,138	361	67.74	\$253.00
Intel Core i5-11400F @ 2.60GHz	17,285	356	104.77	\$164.99
Intel Core i5-11400H @ 2.70GHz	16,139	383	64.55	\$250.00*
Intel Core i5-11400T @ 1.30GHz	12,951	509	71.16	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,614	343	86.35	\$203.99
Intel Core i5-11500B @ 3.30GHz	17,783	338	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,396	375	65.58	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,401	489	69.80	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,326	320	89.42	\$204.95
Intel Core i5-11600K @ 3.90GHz	19,826	279	94.43	\$209.95
Intel Core i5-11600KF @ 3.90GHz	19,813	281	77.10	\$256.99
Intel Core i5-11600T @ 1.70GHz	15,254	407	71.61	\$213.00*
Intel Core i5-12400	19,841	277	103.34	\$192.00*
Intel Core i5-12400F	19,664	284	103.50	\$189.99
Intel Core i5-12450H	19,820	280	63.73	\$311.00*
Intel Core i5-12500	20,391	268	100.95	\$202.00*
Intel Core i5-12500H	23,479	190	75.50	\$311.00*
Intel Core i5-12600	21,441	241	89.72	\$238.97
Intel Core i5-12600K	27,293	133	97.83	\$278.99
Intel Core i5-12600KF	27,120	135	100.48	\$269.89
Intel Core i5-12600T	18,202	327	NA	NA
Intel Core i5-24050S @ 2.50GHz	3,061	1606	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,391	1488	12.07	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,654	1747	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2178	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,422	2438	NA	NA
Intel Core i7-620M @ 2.67GHz	1,999	2071	17.71	\$112.87*
Intel Core i7-620UM @ 1.07GHz	964	2818	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,469	2406	NA	NA
Intel Core i7-640M @ 2.80GHz	2,048	2050	8.91	\$229.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i7-6800M @ 1.47GHz	1,040	2739	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,655	2278	16.56	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,777	2202	17.78	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,768	2210	13.71	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,924	2109	5.68	\$338.90
Intel Core i7-860 @ 2.80GHz	2,883	1675	65.54	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1726	17.03	\$160.00
Intel Core i7-870 @ 2.93GHz	3,060	1608	15.31	\$199.88*
Intel Core i7-870S @ 2.67GHz	2,786	1706	NA	NA
Intel Core i7-875K @ 2.93GHz	3,119	1589	8.45	\$368.88
Intel Core i7-880 @ 3.07GHz	2,920	1655	8.61	\$338.97*
Intel Core i7-920 @ 2.67GHz	2,737	1719	14.41	\$189.88*
Intel Core i7-920XM @ 2.00GHz	2,021	2062	5.07	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,869	1682	95.66	\$29.99
Intel Core i7-940 @ 2.93GHz	3,066	1604	62.56	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,252	1929	NA	NA
Intel Core i7-950 @ 3.07GHz	3,145	1576	11.27	\$279.00*
Intel Core i7-960 @ 3.20GHz	3,243	1537	36.49	\$88.88
Intel Core i7-965 @ 3.20GHz	3,288	1516	36.15	\$90.97
Intel Core i7-970 @ 3.20GHz	6,499	954	12.50	\$520.00*
Intel Core i7-975 @ 3.33GHz	3,356	1496	4.36	\$770.00
Intel Core i7-980 @ 3.33GHz	7,018	884	43.81	\$160.19
Intel Core i7-980X @ 3.33GHz	6,802	921	46.87	\$145.14
Intel Core i7-985 @ 3.47GHz	3,928	1368	NA	NA
Intel Core i7-990X @ 3.47GHz	7,148	862	4.76	\$1,500.19
Intel Core i7-995X @ 3.60GHz	7,079	874	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	7,076	875	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,690	718	20.40	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,100	638	23.71	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	10,316	623	24.22	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,623	604	24.94	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	6,607	941	15.51	\$426.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i7-1185G7 @ 2.80GHz	9,142	593	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	11,193	573	26.28	\$426.00*
Intel Core i7-1260P	11,560	556	NA	NA
Intel Core i7-1265U	10,671	602	25.05	\$426.00*
Intel Core i7-1270P	22,842	208	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,343	1124	60.04	\$89.00
Intel Core i7-2600K @ 3.40GHz	5,495	1104	54.96	\$99.99
Intel Core i7-2600S @ 2.80GHz	4,524	1261	15.93	\$284.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2443	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2259	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,425	1836	17.92	\$135.37*
Intel Core i7-2630QM @ 2.00GHz	3,551	1449	38.09	\$93.24*
Intel Core i7-2630UM @ 1.60GHz	400	3384	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,466	1469	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,942	2095	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,434	1831	15.96	\$152.56*
Intel Core i7-2655LE @ 2.20GHz	1,999	2072	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,747	1412	29.05	\$129.00*
Intel Core i7-2675QM @ 2.20GHz	3,766	1404	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,993	2074	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,599	1084	31.11	\$180.00
Intel Core i7-2710QE @ 2.10GHz	4,044	1352	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1544	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,098	1342	22.77	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,354	1290	31.54	\$138.02
Intel Core i7-2820QM @ 2.30GHz	4,352	1292	13.19	\$329.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	1387	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,599	1249	25.27	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1294	36.20	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,423	1278	11.06	\$399.95*
Intel Core i7-3517U @ 1.90GHz	2,084	2028	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	1986	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core i7-3540UM @ 3.00GHz	2,906	1003	22.71	\$128.02
Intel Core i7-3555LE @ 2.50GHz	1,880	2143	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,767	1217	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,092	1170	12.73	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,783	1215	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,603	1247	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,334	1125	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,228	1148	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,134	1159	11.94	\$429.95*
Intel Core i7-3632QM @ 2.20GHz	4,619	1246	51.38	\$89.90
Intel Core i7-3635QM @ 2.40GHz	4,630	1241	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,418	1839	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,650	1748	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,642	2289	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,668	1072	28.92	\$195.97*
Intel Core i7-3740QM @ 2.70GHz	5,695	1067	26.12	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,395	967	45.69	\$139.98
Intel Core i7-3770K @ 3.50GHz	6,460	958	36.91	\$175.00
Intel Core i7-3770S @ 3.10GHz	6,165	999	54.08	\$114.00
Intel Core i7-3770T @ 2.50GHz	5,573	1086	30.57	\$182.28*
Intel Core i7-3820 @ 3.60GHz	5,756	1060	48.80	\$117.97
Intel Core i7-3820QM @ 2.70GHz	5,755	1061	10.48	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,977	1031	10.89	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,700	1066	5.20	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,250	753	17.93	\$460.00
Intel Core i7-3940XM @ 3.00GHz	5,671	1071	34.37	\$164.99
Intel Core i7-3960X @ 3.30GHz	8,596	725	50.57	\$169.99
Intel Core i7-3970X @ 3.50GHz	8,373	742	44.78	\$186.99
Intel Core i7-4500U @ 1.80GHz	2,530	1791	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,580	1775	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,354	1873	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,964	1640	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i7-4600M @ 2.90GHz	3,174	1301	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,688	1738	NA	NA
Intel Core i7-4610M @ 3.00GHz	2,984	1632	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1828	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,401	1847	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1188	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,564	1089	14.53	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,330	1126	28.35	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,305	1128	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,101	1168	14.49	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,506	1101	14.57	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,792	1054	21.33	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,188	1152	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,273	1137	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,770	1057	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1081	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,559	1091	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	983	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,036	1178	10.09	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,023	883	51.27	\$137.00
Intel Core i7-4770HQ @ 2.20GHz	6,112	1009	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,116	867	21.57	\$329.99*
Intel Core i7-4770R @ 3.20GHz	6,429	960	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,818	918	5.37	\$1,270.00
Intel Core i7-4770T @ 2.50GHz	6,038	1025	7.83	\$770.98
Intel Core i7-4770TE @ 2.30GHz	4,257	1306	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,085	871	35.42	\$199.99
Intel Core i7-4785T @ 2.20GHz	5,427	1110	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,237	851	54.41	\$133.00
Intel Core i7-4790K @ 4.00GHz	8,056	770	38.94	\$206.89
Intel Core i7-4790S @ 3.20GHz	6,943	896	42.59	\$163.00
Intel Core i7-4790T @ 2.70GHz	6,291	987	7.05	\$893.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core i7-4820K @ 3.70GHz	6,530	952	43.61	\$149.75
Intel Core i7-4850HQ @ 2.30GHz	6,379	970	14.70	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1103	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,138	1005	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,364	973	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,045	1023	10.87	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,293	986	13.68	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,388	673	53.69	\$174.85
Intel Core i7-4930MX @ 3.00GHz	6,753	930	6.16	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,060	879	10.09	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,768	927	10.86	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,906	649	7.92	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,792	922	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,716	1730	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1661	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,148	1573	5.20	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,988	1627	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,006	1622	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1014	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	1040	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	6,003	1028	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,801	788	44.59	\$174.95
Intel Core i7-5775R @ 3.30GHz	7,676	803	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,809	655	38.41	\$255.36
Intel Core i7-5850EQ @ 2.70GHz	7,036	881	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	911	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,292	625	14.91	\$690.30*
Intel Core i7-5950HQ @ 2.90GHz	7,696	800	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,721	517	58.85	\$216.17
Intel Core i7-6498DU @ 2.50GHz	3,303	1511	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,277	1522	8.34	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,428	1479	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i7-6650U @ 2.20GHz	3,579	1443	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,851	1383	9.28	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,073	769	23.55	\$342.89
Intel Core i7-6700HQ @ 2.60GHz	6,541	949	17.31	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,957	705	35.83	\$250.00
Intel Core i7-6700T @ 2.80GHz	7,260	848	24.28	\$299.00
Intel Core i7-6700TE @ 2.40GHz	6,650	933	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,145	863	11.54	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,668	603	51.79	\$205.99
Intel Core i7-6820EQ @ 2.80GHz	6,924	901	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,906	905	18.27	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,933	898	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1144	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,310	568	34.39	\$328.89
Intel Core i7-6900K @ 3.20GHz	14,291	456	36.74	\$388.96
Intel Core i7-6920HQ @ 2.90GHz	7,364	837	12.97	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,161	360	45.42	\$377.85
Intel Core i7-7500U @ 2.70GHz	3,653	1429	6.78	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,801	1397	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,245	1308	5.78	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,657	1427	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,099	1340	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,640	721	24.14	\$357.99
Intel Core i7-7700HQ @ 2.80GHz	6,956	894	18.40	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,662	661	21.96	\$440.00
Intel Core i7-7700T @ 2.90GHz	7,537	818	12.97	\$580.96
Intel Core i7-7740X @ 4.30GHz	9,864	650	65.77	\$149.99
Intel Core i7-7800X @ 3.50GHz	12,900	513	64.50	\$199.99
Intel Core i7-7820EQ @ 3.00GHz	7,453	826	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,672	805	20.30	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,202	857	19.05	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,289	355	25.84	\$669.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core i7-8080K @ 4.00GHz	14,303	444	27.74	\$524.99
Intel Core i7-8500Y @ 1.50GHz	2,712	1732	6.90	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,946	1036	NA	NA
Intel Core i7-8557U @ 1.70GHz	8,225	757	19.08	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,742	714	14.17	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,364	972	10.35	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	996	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,523	729	19.78	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,381	969	6.08	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,418	965	9.11	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1180	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,054	506	43.66	\$299.00
Intel Core i7-8700B @ 3.20GHz	12,358	527	40.78	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,874	474	40.33	\$344.00
Intel Core i7-8700T @ 2.40GHz	10,454	609	27.52	\$379.95
Intel Core i7-8705G @ 3.10GHz	7,947	778	5.18	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,136	762	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,990	777	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,092	639	25.55	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,755	713	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,354	618	26.21	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,383	490	42.92	\$311.85
Intel Core i7-9700E @ 2.60GHz	11,905	545	36.86	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,448	488	37.67	\$357.00
Intel Core i7-9700K @ 3.60GHz	14,549	445	34.56	\$421.00
Intel Core i7-9700KF @ 3.60GHz	14,518	448	45.23	\$320.99
Intel Core i7-9700T @ 2.00GHz	10,736	601	33.24	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,826	596	33.52	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,213	571	11.68	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,435	563	28.95	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,255	323	40.03	\$455.99
Intel Core i7-9850H @ 2.60GHz	11,514	560	8.82	\$1,305.76*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i7-10510Y @ 1.20GHz	5,070	1172	12.59	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,081	873	17.31	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,998	365	60.71	\$280.00
Intel Core i7-10700E @ 2.90GHz	17,020	363	51.58	\$330.00*
Intel Core i7-10700F @ 2.90GHz	16,953	366	66.51	\$254.90
Intel Core i7-10700K @ 3.80GHz	19,309	294	58.69	\$328.99
Intel Core i7-10700KF @ 3.80GHz	19,148	298	66.03	\$289.99
Intel Core i7-10700T @ 2.00GHz	13,143	502	29.34	\$447.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	376	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	10,124	636	15.70	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,380	525	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,353	743	18.86	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,149	535	30.76	\$395.00*
Intel Core i7-10870H @ 2.20GHz	15,057	418	36.11	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,472	399	34.38	\$450.00*
Intel Core i7-11370H @ 3.30GHz	12,177	533	28.58	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,349	529	25.62	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,847	591	25.46	\$426.00*
Intel Core i7-11600H @ 2.90GHz	16,030	385	40.58	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,693	258	63.87	\$323.98
Intel Core i7-11700B @ 3.20GHz	22,539	216	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,453	239	71.52	\$299.95
Intel Core i7-11700K @ 3.60GHz	24,794	168	77.48	\$319.99
Intel Core i7-11700KF @ 3.60GHz	24,225	177	79.69	\$303.99
Intel Core i7-11700T @ 1.40GHz	15,271	406	47.28	\$323.00*
Intel Core i7-11800H @ 2.30GHz	21,452	240	54.31	\$395.00*
Intel Core i7-11850H @ 2.50GHz	21,238	244	53.77	\$395.00*
Intel Core i7-12700	31,645	97	85.87	\$368.52
Intel Core i7-12700F	31,832	95	101.71	\$312.97
Intel Core i7-12700H	27,248	134	59.62	\$457.00*
Intel Core i7-12700K	33,979	79	83.08	\$409.00*
Intel Core i7-12700KF	33,994	78	82.32	\$412.93

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i9-7920X @ 2.90GHz	23,240	194	61.99	\$375.00
Intel Core i9-7940X @ 3.10GHz	26,508	142	48.30	\$548.87
Intel Core i9-7960X @ 2.80GHz	26,699	139	26.71	\$999.56
Intel Core i9-7980XE @ 2.60GHz	29,565	116	36.21	\$816.42
Intel Core i9-8950HK @ 2.90GHz	10,812	597	18.54	\$583.00*
Intel Core i9-9820X @ 3.30GHz	18,288	321	25.76	\$710.00
Intel Core i9-9880H @ 2.30GHz	14,019	467	25.21	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,885	369	40.20	\$419.99
Intel Core i9-9900K @ 3.60GHz	18,727	311	28.99	\$645.99
Intel Core i9-9900KF @ 3.60GHz	18,709	312	36.61	\$511.00
Intel Core i9-9900KS @ 4.00GHz	19,505	287	21.71	\$898.56
Intel Core i9-9900T @ 2.10GHz	13,947	471	31.77	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,862	230	33.38	\$654.99
Intel Core i9-9920X @ 3.50GHz	25,357	161	17.81	\$1,423.61
Intel Core i9-9940X @ 3.30GHz	28,411	123	36.66	\$775.00
Intel Core i9-9960X @ 3.10GHz	30,795	102	20.54	\$1,498.95
Intel Core i9-9980HK @ 2.40GHz	14,723	437	25.25	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	31,985	93	23.23	\$1,376.88
Intel Core i9-9990XE @ 4.00GHz	30,162	110	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	23,128	200	64.25	\$359.99
Intel Core i9-10880H @ 2.30GHz	15,064	417	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,709	390	28.25	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,488	264	51.22	\$399.98
Intel Core i9-10900E @ 2.80GHz	20,658	259	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,907	252	58.24	\$358.98
Intel Core i9-10900K @ 3.70GHz	23,794	181	61.01	\$389.99
Intel Core i9-10900KF @ 3.70GHz	23,543	187	58.58	\$401.86
Intel Core i9-10900T @ 1.90GHz	15,133	412	34.47	\$439.00*
Intel Core i9-10900TE @ 1.80GHz	17,888	334	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,726	211	41.36	\$549.49
Intel Core i9-10910 @ 3.60GHz	21,801	232	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,749	138	36.90	\$724.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Core i9-10980XE @ 3.00GHz	33,010	62	35.30	\$953.99
Intel Core i9-11900 @ 2.50GHz	23,207	196	64.85	\$357.86
Intel Core i9-11900F @ 2.50GHz	23,916	179	59.79	\$399.99
Intel Core i9-11900H @ 2.50GHz	21,657	234	39.66	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,557	155	64.22	\$397.98
Intel Core i9-11900KB @ 3.30GHz	23,143	199	42.94	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,469	157	61.32	\$415.35
Intel Core i9-11900T @ 1.50GHz	20,225	272	46.07	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,526	217	40.51	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,545	186	40.39	\$583.00*
Intel Core i9-12900	37,952	66	67.88	\$559.09
Intel Core i9-12900F	34,580	77	56.97	\$607.00
Intel Core i9-12900H	30,649	104	49.67	\$617.00*
Intel Core i9-12900HK	29,880	115	47.06	\$635.00*
Intel Core i9-12900K	40,895	54	69.31	\$590.00
Intel Core i9-12900KF	41,034	52	70.87	\$578.97
Intel Core i9-12900T	35,833	73	73.28	\$489.00*
Intel Core m3-6Y30 @ 0.90GHz	2,041	2053	7.26	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,589	1772	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,928	1654	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,986	1629	10.63	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,131	1994	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,369	1861	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2401	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,380	1858	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,840	2167	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2130	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,806	2187	6.43	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,078	2032	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,191	1970	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,705	2245	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,057	2044	7.32	\$281.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Core Solo U1400 @ 1.83GHz	253	3518	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3753	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3750	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3705	NA	NA
Intel Pentium 4 1.50GHz	86	3783	NA	NA
Intel Pentium 4 1.60GHz	84	3784	NA	NA
Intel Pentium 4 1.70GHz	86	3782	NA	NA
Intel Pentium 4 1.80GHz	115	3767	NA	NA
Intel Pentium 4 1.90GHz	104	3773	NA	NA
Intel Pentium 4 2.00GHz	133	3746	NA	NA
Intel Pentium 4 2.20GHz	157	3716	NA	NA
Intel Pentium 4 2.26GHz	151	3726	NA	NA
Intel Pentium 4 2.40GHz	131	3749	NA	NA
Intel Pentium 4 2.50GHz	160	3710	NA	NA
Intel Pentium 4 2.53GHz	162	3707	NA	NA
Intel Pentium 4 2.60GHz	215	3635	NA	NA
Intel Pentium 4 2.66GHz	157	3715	NA	NA
Intel Pentium 4 2.80GHz	236	3609	NA	NA
Intel Pentium 4 2.93GHz	150	3727	NA	NA
Intel Pentium 4 3.00GHz	313	3494	NA	NA
Intel Pentium 4 3.06GHz	249	3586	NA	NA
Intel Pentium 4 3.20GHz	326	3476	NA	NA
Intel Pentium 4 3.40GHz	293	3518	NA	NA
Intel Pentium 4 3.46GHz	295	3512	NA	NA
Intel Pentium 4 3.60GHz	315	3489	NA	NA
Intel Pentium 4 3.73GHz	385	3404	NA	NA
Intel Pentium 4 3.80GHz	313	3493	NA	NA
Intel Pentium 4 3.83GHz	154	3720	NA	NA
Intel Pentium 4 1300MHz	77	3788	NA	NA
Intel Pentium 4 1400MHz	83	3785	NA	NA
Intel Pentium 4 1500MHz	81	3786	NA	NA
Intel Pentium 4 1700MHz	100	3776	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Pentium 4 Mobile 1.80GHz	114	3700	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3744	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3748	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3165	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	626	3156	NA	NA
Intel Pentium 987 @ 1.50GHz	642	3141	NA	NA
Intel Pentium 997 @ 1.60GHz	789	2990	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2157	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1907	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,368	2466	10.21	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,353	2473	10.10	\$134.00*
Intel Pentium 2117U @ 1.80GHz	998	2785	7.45	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,066	2721	7.95	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	635	3147	4.74	\$134.00*
Intel Pentium 3550M @ 2.30GHz	1,309	2512	6.06	\$215.92*
Intel Pentium 3556U @ 1.70GHz	1,003	2780	NA	NA
Intel Pentium 3558U @ 1.70GHz	994	2788	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,552	2352	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2920	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,148	2645	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,340	2485	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,091	2021	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	2374	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,444	2422	8.97	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,199	1965	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,598	2324	9.93	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,276	1916	14.13	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,697	2253	10.54	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,286	1906	14.20	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,367	1864	14.70	\$161.00*
Intel Pentium 6805 @ 1.10GHz	4,745	1221	29.47	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2675	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Pentium B950 @ 2.10GHz	918	2802	NA	NA
Intel Pentium B960 @ 2.20GHz	909	2868	23.49	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,091	2694	21.40	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,076	2707	30.06	\$35.81
Intel Pentium D1508 @ 2.20GHz	3,240	1538	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	374	3417	NA	NA
Intel Pentium D 830 @ 3.00GHz	494	3290	NA	NA
Intel Pentium D 915 @ 2.80GHz	423	3363	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	3284	NA	NA
Intel Pentium D 950 @ 3.40GHz	679	3103	NA	NA
Intel Pentium D 960 @ 3.60GHz	743	3033	NA	NA
Intel Pentium E2140 @ 1.60GHz	549	3238	6.87	\$79.95*
Intel Pentium E2160 @ 1.80GHz	640	3144	7.19	\$89.00
Intel Pentium E2180 @ 2.00GHz	671	3110	34.42	\$19.50
Intel Pentium E2200 @ 2.20GHz	752	3025	13.93	\$54.00
Intel Pentium E2210 @ 2.20GHz	702	3075	NA	NA
Intel Pentium E2220 @ 2.40GHz	793	2984	14.42	\$55.00
Intel Pentium E5200 @ 2.50GHz	867	2906	17.35	\$49.94
Intel Pentium E5300 @ 2.60GHz	901	2874	15.14	\$59.49
Intel Pentium E5400 @ 2.70GHz	944	2836	10.18	\$92.76*
Intel Pentium E5500 @ 2.80GHz	1,010	2773	63.14	\$15.99
Intel Pentium E5700 @ 3.00GHz	1,012	2767	14.47	\$69.99
Intel Pentium E5800 @ 3.20GHz	1,158	2633	8.28	\$139.95
Intel Pentium E6300 @ 2.80GHz	1,000	2784	23.89	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,073	2712	31.56	\$34.00
Intel Pentium E6600 @ 3.06GHz	1,072	2713	27.39	\$39.15
Intel Pentium E6700 @ 3.20GHz	1,152	2641	8.22	\$140.19
Intel Pentium E6800 @ 3.33GHz	1,166	2623	46.74	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3319	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2795	NA	NA
Intel Pentium G620 @ 2.60GHz	1,213	2589	101.14	\$11.99
Intel Pentium G620T @ 2.20GHz	896	2879	44.84	\$19.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Pentium G640 @ 2.80GHz	1,259	2554	41.96	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2653	13.42	\$84.88
Intel Pentium G645 @ 2.90GHz	1,353	2472	14.50	\$93.35
Intel Pentium G645T @ 2.50GHz	1,164	2627	NA	NA
Intel Pentium G840 @ 2.80GHz	1,175	2613	14.81	\$79.38
Intel Pentium G850 @ 2.90GHz	1,352	2475	13.26	\$101.98
Intel Pentium G860 @ 3.00GHz	1,427	2432	19.55	\$72.99
Intel Pentium G870 @ 3.10GHz	1,495	2388	19.41	\$77.00
Intel Pentium G2010 @ 2.80GHz	1,541	2359	67.08	\$22.97
Intel Pentium G2020 @ 2.90GHz	1,673	2270	33.46	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,308	2513	27.49	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,709	2240	58.92	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,535	2364	11.76	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2257	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,870	2148	31.18	\$59.99
Intel Pentium G2120T @ 2.70GHz	1,613	2313	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,895	2136	43.42	\$43.64
Intel Pentium G2140 @ 3.30GHz	2,092	2019	46.48	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,856	2154	28.64	\$64.80
Intel Pentium G3220T @ 2.60GHz	1,564	2342	22.36	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,932	2100	15.97	\$120.99
Intel Pentium G3240T @ 2.70GHz	1,755	2220	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,928	2107	28.92	\$66.66
Intel Pentium G3250T @ 2.80GHz	1,726	2233	34.52	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,089	2023	63.95	\$32.66
Intel Pentium G3260 @ 3.30GHz	2,049	2049	31.52	\$64.99
Intel Pentium G3260T @ 2.90GHz	1,755	2221	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	2305	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,990	2076	39.84	\$49.95
Intel Pentium G3420T @ 2.70GHz	1,912	2122	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,125	1997	36.64	\$57.99
Intel Pentium G3440 @ 3.30GHz	2,129	1995	35.50	\$59.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>Intel Pentium G3450T @ 2.90GHz</u>	2,010	2000	NA	NA
<u>Intel Pentium G3460 @ 3.50GHz</u>	2,165	1977	32.82	\$65.96
<u>Intel Pentium G3470 @ 3.60GHz</u>	2,428	1835	37.43	\$64.88
<u>Intel Pentium G4400 @ 3.30GHz</u>	2,598	1767	26.67	\$97.41
<u>Intel Pentium G4400T @ 2.90GHz</u>	2,322	1888	NA	NA
<u>Intel Pentium G4400TE @ 2.40GHz</u>	2,190	1971	34.23	\$64.00*
<u>Intel Pentium G4500 @ 3.50GHz</u>	2,734	1721	16.40	\$166.67
<u>Intel Pentium G4500T @ 3.00GHz</u>	2,518	1796	NA	NA
<u>Intel Pentium G4520 @ 3.60GHz</u>	2,945	1645	21.26	\$138.50
<u>Intel Pentium G4560 @ 3.50GHz</u>	3,516	1455	20.93	\$168.00
<u>Intel Pentium G4560T @ 2.90GHz</u>	2,909	1660	12.54	\$231.90
<u>Intel Pentium G4600 @ 3.60GHz</u>	3,604	1438	34.34	\$104.94
<u>Intel Pentium G4600T @ 3.00GHz</u>	3,130	1585	26.53	\$117.99
<u>Intel Pentium G4620 @ 3.70GHz</u>	3,824	1391	28.35	\$134.86
<u>Intel Pentium G6950 @ 2.80GHz</u>	1,061	2729	81.66	\$12.99
<u>Intel Pentium G6951 @ 2.80GHz</u>	1,401	2449	18.68	\$75.00*
<u>Intel Pentium G6960 @ 2.93GHz</u>	1,293	2522	NA	NA
<u>Intel Pentium GOLD 6500Y @ 1.10GHz</u>	2,982	1633	NA	NA
<u>Intel Pentium Gold 7505 @ 2.00GHz</u>	5,368	1119	NA	NA
<u>Intel Pentium Gold 8505</u>	6,771	926	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	3,728	1417	30.81	\$120.99
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,119	1588	31.94	\$97.67
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,641	1432	27.62	\$131.86
<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	3,508	1458	54.82	\$64.00*
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,755	1407	19.87	\$188.99
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,234	1541	43.13	\$75.00*
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,769	1403	23.85	\$158.00
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,160	1326	43.34	\$95.99
<u>Intel Pentium Gold G5600T @ 3.30GHz</u>	3,601	1439	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	1338	25.64	\$159.99*
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,136	1333	59.95	\$68.99
<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,610	1437	56.40	\$64.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Pentium Gold G6500 @ 4.10GHz	4,147	1331	42.70	\$90.99
Intel Pentium Gold G6500T @ 3.50GHz	4,005	1360	53.40	\$75.00*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	1285	58.37	\$75.00*
Intel Pentium Gold G6600 @ 4.20GHz	4,396	1282	33.65	\$130.64*
Intel Pentium Gold G6605 @ 4.30GHz	4,493	1266	26.81	\$167.60*
Intel Pentium Gold G7400	6,916	903	86.46	\$79.99
Intel Pentium III 1400 @ 1400MHz	193	3665	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	3662	NA	NA
Intel Pentium III Mobile 800MHz	119	3763	NA	NA
Intel Pentium III Mobile 866MHz	99	3777	NA	NA
Intel Pentium III Mobile 1066MHz	160	3709	NA	NA
Intel Pentium III Mobile 1133MHz	164	3706	NA	NA
Intel Pentium III Mobile 1200MHz	156	3717	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	2763	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,246	2558	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,465	2408	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,367	1865	NA	NA
Intel Pentium J6426 @ 2.00GHz	4,173	1318	52.17	\$80.00*
Intel Pentium M 1.10GHz	184	3674	NA	NA
Intel Pentium M 1.20GHz	199	3652	NA	NA
Intel Pentium M 1.30GHz	196	3658	NA	NA
Intel Pentium M 1.40GHz	225	3626	NA	NA
Intel Pentium M 1.50GHz	240	3600	NA	NA
Intel Pentium M 1.60GHz	229	3622	NA	NA
Intel Pentium M 1.70GHz	239	3601	NA	NA
Intel Pentium M 1.73GHz	205	3647	NA	NA
Intel Pentium M 1.80GHz	280	3539	NA	NA
Intel Pentium M 1.86GHz	238	3603	NA	NA
Intel Pentium M 2.00GHz	270	3553	NA	NA
Intel Pentium M 2.10GHz	292	3523	NA	NA
Intel Pentium M 2.13GHz	271	3550	NA	NA
Intel Pentium M 2.26GHz	227	3623	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1200MHz	155	3719	NA	NA
Intel Pentium M 1300MHz	197	3655	NA	NA
Intel Pentium M 1400MHz	208	3642	NA	NA
Intel Pentium M 1500MHz	188	3672	NA	NA
Intel Pentium M 1600MHz	193	3666	NA	NA
Intel Pentium M 1700MHz	237	3606	NA	NA
Intel Pentium N3510 @ 1.99GHz	878	2895	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,140	2650	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,197	2597	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,214	2588	4.84	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,321	2502	2.97	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,357	2469	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,139	1987	9.35	\$228.71*
Intel Pentium N6415 @ 1.20GHz	3,760	1406	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	765	3008	NA	NA
Intel Pentium P6100 @ 2.00GHz	850	2919	29.89	\$28.44*
Intel Pentium P6200 @ 2.13GHz	847	2921	33.94	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	2938	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,039	1614	5.82	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,518	1454	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,599	1766	16.14	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1485	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,687	1739	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	2,869	1683	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,513	1263	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3602	NA	NA
Intel Pentium SU4100 @ 1.30GHz	468	3320	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3472	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3442	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	3408	NA	NA
Intel Pentium T2310 @ 1.46GHz	515	3274	NA	NA
Intel Pentium T2330 @ 1.60GHz	545	3244	3.64	\$149.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>Intel Pentium 1241U @ 2.00GHz</u>	596	3164	NA	NA
<u>Intel Pentium T3200 @ 2.00GHz</u>	636	3146	52.96	\$12.00*
<u>Intel Pentium T3400 @ 2.16GHz</u>	645	3137	8.06	\$79.95*
<u>Intel Pentium T4200 @ 2.00GHz</u>	722	3057	7.30	\$98.95*
<u>Intel Pentium T4300 @ 2.10GHz</u>	775	3000	7.83	\$98.95*
<u>Intel Pentium T4400 @ 2.20GHz</u>	762	3012	6.93	\$109.95*
<u>Intel Pentium T4500 @ 2.30GHz</u>	791	2987	26.40	\$29.95*
<u>Intel Pentium U5400 @ 1.20GHz</u>	538	3249	NA	NA
<u>Intel Pentium U5600 @ 1.33GHz</u>	624	3161	NA	NA
<u>Intel T1400 @ 1.73GHz</u>	475	3311	31.70	\$15.00*
<u>Intel T1500 @ 1.86GHz</u>	548	3241	NA	NA
<u>Intel T2050 @ 2.00GHz</u>	516	3271	NA	NA
<u>Intel Xeon 2.00GHz</u>	152	3725	NA	NA
<u>Intel XEON 2.20GHz</u>	164	3702	NA	NA
<u>Intel Xeon 2.40GHz</u>	180	3683	19.73	\$9.10*
<u>Intel Xeon 2.80GHz</u>	260	3572	NA	NA
<u>Intel Xeon 3.00GHz</u>	425	3362	NA	NA
<u>Intel Xeon 3.20GHz</u>	478	3306	NA	NA
<u>Intel Xeon 3.40GHz</u>	375	3415	NA	NA
<u>Intel Xeon 3.60GHz</u>	403	3382	0.47	\$851.00*
<u>Intel Xeon 3.73GHz</u>	901	2873	NA	NA
<u>Intel Xeon 3.80GHz</u>	393	3398	0.46	\$851.00*
<u>Intel Xeon 3040 @ 1.86GHz</u>	789	2991	31.52	\$25.04*
<u>Intel Xeon 3050 @ 2.13GHz</u>	841	2927	5.32	\$157.95*
<u>Intel Xeon 3060 @ 2.40GHz</u>	939	2840	40.84	\$22.99*
<u>Intel Xeon 3065 @ 2.33GHz</u>	867	2904	41.49	\$20.90*
<u>Intel Xeon 3070 @ 2.66GHz</u>	1,025	2755	35.78	\$28.65*
<u>Intel Xeon 3075 @ 2.66GHz</u>	1,096	2690	3.13	\$349.95*
<u>Intel Xeon 3085 @ 3.00GHz</u>	1,070	2715	NA	NA
<u>Intel Xeon 5110 @ 1.60GHz</u>	600	3181	17.14	\$35.00*
<u>Intel Xeon 5120 @ 1.86GHz</u>	763	3010	0.51	\$1,489.95
<u>Intel Xeon 5130 @ 2.00GHz</u>	795	2982	16.22	\$48.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon 5148 @ 2.33GHz	912	2800	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	2928	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	2819	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	838	NA	NA
Intel Xeon @ 2.20GHz	1,324	2500	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,627	1243	14.68	\$315.09
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	1062	17.30	\$332.65
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1211	10.66	\$450.00
Intel Xeon D-1518 @ 2.20GHz	4,784	1214	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1507	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1044	NA	NA
Intel Xeon D-1528 @ 1.90GHz	5,910	1039	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,447	828	21.40	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	860	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	861	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	10,028	644	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,201	631	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	699	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	866	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	5,647	1077	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	685	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	553	9.90	\$1,176.00*
Intel Xeon D-1581 @ 1.80GHz	10,476	607	NA	NA
Intel Xeon D-1587 @ 1.70GHz	9,223	687	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	1821	23.20	\$106.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	993	36.50	\$170.00*
Intel Xeon D-2123IT @ 2.20GHz	7,731	795	36.30	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,177	534	21.94	\$555.00*
Intel Xeon D-2143IT @ 2.20GHz	13,107	504	23.16	\$566.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	550	18.31	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	414	15.03	\$1,005.00*
Intel Xeon D-2183IT @ 2.20GHz	18,385	319	10.42	\$1,764.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1070	29.44	\$193.00
Intel Xeon E3-1220 @ 3.10GHz	3,855	1382	93.65	\$41.16
Intel Xeon E3-1220 V2 @ 3.10GHz	4,695	1230	50.48	\$93.00
Intel Xeon E3-1220 v3 @ 3.10GHz	5,165	1154	89.06	\$57.99
Intel Xeon E3-1220 v5 @ 3.00GHz	5,690	1068	29.53	\$192.68
Intel Xeon E3-1220 v6 @ 3.00GHz	5,657	1074	13.58	\$416.68
Intel Xeon E3-1220L @ 2.20GHz	2,050	2048	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	1913	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2445	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,810	1394	17.87	\$213.19
Intel Xeon E3-1225 V2 @ 3.20GHz	4,793	1213	21.29	\$225.19
Intel Xeon E3-1225 v3 @ 3.20GHz	5,282	1133	58.73	\$89.95
Intel Xeon E3-1225 v5 @ 3.30GHz	5,951	1035	31.55	\$188.59
Intel Xeon E3-1225 v6 @ 3.30GHz	6,312	977	30.33	\$208.13
Intel Xeon E3-1226 v3 @ 3.30GHz	5,523	1095	19.75	\$279.70
Intel Xeon E3-1230 @ 3.20GHz	5,040	1176	18.65	\$270.19
Intel Xeon E3-1230 V2 @ 3.30GHz	6,189	995	99.03	\$62.50
Intel Xeon E3-1230 v3 @ 3.30GHz	6,749	931	68.49	\$98.53
Intel Xeon E3-1230 v5 @ 3.40GHz	7,793	790	8.50	\$916.98
Intel Xeon E3-1230 v6 @ 3.50GHz	8,471	734	14.23	\$595.44
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1218	10.62	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,999	890	71.43	\$97.99
Intel Xeon E3-1235 @ 3.20GHz	4,725	1224	20.19	\$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1181	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,380	1117	37.62	\$143.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,295	985	62.95	\$99.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,054	880	10.36	\$681.00*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,254	750	42.26	\$195.32
Intel Xeon E3-1240 v6 @ 3.70GHz	8,853	709	23.33	\$379.45
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1130	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	997	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,067	878	88.35	\$79.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E3-1245 v3 @ 3.40GHz	7,004	888	60.91	\$114.99
Intel Xeon E3-1245 v5 @ 3.50GHz	8,078	768	57.70	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,606	724	43.03	\$200.00
Intel Xeon E3-1246 v3 @ 3.50GHz	7,220	855	49.12	\$146.99
Intel Xeon E3-1260L @ 2.40GHz	4,043	1353	32.34	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	793	29.98	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1442	3.91	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,711	1226	31.41	\$149.99
Intel Xeon E3-1265L v3 @ 2.50GHz	5,987	1030	8.55	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	895	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,427	1111	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	942	14.46	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,388	1115	67.37	\$79.97
Intel Xeon E3-1270 V2 @ 3.50GHz	6,427	962	23.89	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,235	852	56.09	\$128.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,319	746	9.12	\$912.00
Intel Xeon E3-1270 v6 @ 3.80GHz	8,840	711	27.82	\$317.71
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	806	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,439	830	49.60	\$149.99
Intel Xeon E3-1275 @ 3.40GHz	5,372	1118	7.17	\$749.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,613	939	44.09	\$149.99
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143	865	35.72	\$199.99
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421	737	18.97	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,229	686	26.20	\$352.20
Intel Xeon E3-1275L v3 @ 2.70GHz	6,035	1026	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345	840	46.49	\$157.99
Intel Xeon E3-1280 @ 3.50GHz	5,510	1099	15.39	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,511	953	40.70	\$159.96
Intel Xeon E3-1280 v3 @ 3.60GHz	7,256	849	29.14	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	745	21.06	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087	696	15.51	\$585.77
Intel Xeon E3-1281 v3 @ 3.70GHz	7,406	836	13.56	\$546.25

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E3-1285 v6 @ 4.10GHz	9,270	663	17.16	\$540.59
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	916	7.62	\$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	8,022	773	6.88	\$1,166.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	833	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	959	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1183	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,461	956	7.30	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1204	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1015	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,082	872	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,017	885	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	779	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,563	813	12.14	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,208	759	13.18	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,911	780	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629	809	6.32	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	740	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	774	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,634	1239	103.00	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	1049	304.26	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	946	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,448	1474	98.54	\$34.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,489	1267	348.50	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1210	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,730	1415	323.51	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,285	1301	18.64	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,992	1182	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1143	29.46	\$178.02
Intel Xeon E5-1620 @ 3.60GHz	5,871	1046	32.63	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,534	951	21.13	\$309.19
Intel Xeon E5-1620 v3 @ 3.50GHz	7,006	887	88.17	\$79.46
Intel Xeon E5-1620 v4 @ 3.50GHz	7,440	829	34.10	\$218.19

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E5-1650 @ 3.20GHz	8,104	700	12.30	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,311	682	39.12	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,381	615	12.66	\$819.95*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,533	558	25.42	\$453.70*
Intel Xeon E5-1660 @ 3.30GHz	8,413	738	31.49	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,223	630	3.31	\$3,092.00*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360	526	30.98	\$398.95*
Intel Xeon E5-1660 v4 @ 3.20GHz	13,333	494	8.92	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,465	520	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,191	497	22.36	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,120	462	2.99	\$4,719.00
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	429	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,363	1868	67.52	\$34.99
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1680	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,661	1744	8.19	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1461	21.38	\$163.90
Intel Xeon E5-2418L @ 2.00GHz	3,518	1453	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,138	1158	39.83	\$129.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,498	955	60.74	\$106.98
Intel Xeon E5-2430 @ 2.20GHz	5,863	1048	84.97	\$69.00
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	912	137.31	\$49.99
Intel Xeon E5-2430L @ 2.00GHz	5,273	1136	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1041	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,970	1032	35.12	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	899	13.86	\$499.95*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	925	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,321	842	113.64	\$64.42
Intel Xeon E5-2450L @ 1.80GHz	5,769	1058	88.76	\$65.00*
Intel Xeon E5-2470 @ 2.30GHz	8,240	754	137.44	\$59.95
Intel Xeon E5-2470 v2 @ 2.40GHz	10,839	592	90.33	\$119.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	1869	32.05	\$73.72
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1715	27.24	\$100.98

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	900	14.55	\$441.00
Intel Xeon E5-2609 @ 2.40GHz	2,623	1759	36.93	\$71.02
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	1456	142.24	\$24.72
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1277	62.30	\$70.99
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1122	16.99	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	608	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	515	18.30	\$700.39*
Intel Xeon E5-2620 @ 2.00GHz	5,273	1138	59.92	\$88.00
Intel Xeon E5-2620 v2 @ 2.10GHz	6,246	989	88.43	\$70.63
Intel Xeon E5-2620 v3 @ 2.40GHz	7,901	781	94.94	\$83.22
Intel Xeon E5-2620 v4 @ 2.10GHz	9,152	692	35.89	\$254.99
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	910	27.48	\$249.95
Intel Xeon E5-2623 v4 @ 2.60GHz	7,582	811	55.47	\$136.69*
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	735	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	859	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	646	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	582	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	694	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,131	1007	97.32	\$63.00
Intel Xeon E5-2630 v2 @ 2.60GHz	7,465	825	101.26	\$73.72
Intel Xeon E5-2630 v3 @ 2.40GHz	10,349	619	138.00	\$74.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,185	574	29.83	\$374.95
Intel Xeon E5-2630L @ 2.00GHz	5,305	1129	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,610	940	51.71	\$127.84*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,969	703	113.53	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	588	110.86	\$98.00
Intel Xeon E5-2637 @ 3.00GHz	2,978	1636	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,244	991	30.04	\$207.88
Intel Xeon E5-2637 v3 @ 3.50GHz	7,558	814	67.48	\$112.00
Intel Xeon E5-2637 v4 @ 3.50GHz	6,897	906	48.23	\$143.00
Intel Xeon E5-2640 @ 2.50GHz	6,321	976	85.74	\$73.72
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741	794	117.54	\$65.86

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>Intel Xeon E5-2643 @ 3.30GHz</u>	5,520	1090	<u>33.97</u>	<u>\$162.50</u>
<u>Intel Xeon E5-2643 v2 @ 3.50GHz</u>	9,083	697	<u>22.77</u>	<u>\$398.95</u>
<u>Intel Xeon E5-2643 v3 @ 3.40GHz</u>	10,391	613	<u>4.16</u>	<u>\$2,499.95</u>
<u>Intel Xeon E5-2643 v4 @ 3.40GHz</u>	11,152	575	<u>29.08</u>	<u>\$383.50</u>
<u>Intel Xeon E5-2648L @ 1.80GHz</u>	4,235	1310	NA	NA
<u>Intel Xeon E5-2648L v2 @ 1.90GHz</u>	8,611	723	<u>9.11</u>	<u>\$945.00*</u>
<u>Intel Xeon E5-2648L v3 @ 1.80GHz</u>	9,847	651	<u>6.49</u>	<u>\$1,516.45*</u>
<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	11,547	557	<u>8.89</u>	<u>\$1,298.70*</u>
<u>Intel Xeon E5-2649 v3 @ 2.30GHz</u>	12,399	524	NA	NA
<u>Intel Xeon E5-2650 @ 2.00GHz</u>	7,335	841	<u>91.46</u>	<u>\$80.19</u>
<u>Intel Xeon E5-2650 v2 @ 2.60GHz</u>	9,994	645	<u>121.98</u>	<u>\$81.93</u>
<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	11,926	543	<u>101.69</u>	<u>\$117.27</u>
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	13,489	485	<u>11.24</u>	<u>\$1,199.99*</u>
<u>Intel Xeon E5-2650L @ 1.80GHz</u>	5,929	1038	<u>120.99</u>	<u>\$49.00</u>
<u>Intel Xeon E5-2650L v2 @ 1.70GHz</u>	7,475	824	<u>94.62</u>	<u>\$79.00</u>
<u>Intel Xeon E5-2650L v3 @ 1.80GHz</u>	11,820	547	<u>8.66</u>	<u>\$1,365.00*</u>
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	11,436	562	<u>16.34</u>	<u>\$700.00</u>
<u>Intel Xeon E5-2651 v2 @ 1.80GHz</u>	9,216	689	<u>33.14</u>	<u>\$278.10*</u>
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	6,073	1017	<u>4.50</u>	<u>\$1,350.70*</u>
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	10,274	627	<u>2.85</u>	<u>\$3,604.00*</u>
<u>Intel Xeon E5-2658 v3 @ 2.20GHz</u>	13,487	486	NA	NA
<u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>	14,434	450	NA	NA
<u>Intel Xeon E5-2658A v3 @ 2.20GHz</u>	14,879	428	<u>8.12</u>	<u>\$1,832.00*</u>
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	8,104	767	<u>125.83</u>	<u>\$64.40</u>
<u>Intel Xeon E5-2660 v2 @ 2.20GHz</u>	10,382	614	<u>131.41</u>	<u>\$79.00</u>
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	13,176	500	<u>95.13</u>	<u>\$138.51</u>
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	15,038	419	<u>31.60</u>	<u>\$475.95</u>
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	11,777	549	NA	NA
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	8,411	739	<u>95.58</u>	<u>\$88.00</u>
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	7,501	822	<u>41.22</u>	<u>\$182.00</u>
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	12,220	532	<u>69.85</u>	<u>\$174.95*</u>
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	12,354	528	<u>30.66</u>	<u>\$403.00</u>

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E5-2670 @ 2.60GHz	8,684	707	125.09	\$71.02
Intel Xeon E5-2670 v2 @ 2.50GHz	11,680	551	73.00	\$160.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,898	473	111.18	\$125.00
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	544	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,112	463	20.16	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	349	8.99	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	540	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	447	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	302	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,783	432	86.96	\$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	189	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,374	676	112.01	\$83.69
Intel Xeon E5-2680 v2 @ 2.80GHz	12,530	518	90.14	\$139.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,522	397	87.70	\$176.99
Intel Xeon E5-2680 v4 @ 2.40GHz	17,830	335	44.33	\$402.19
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	337	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	285	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	436	9.83	\$1,498.95
Intel Xeon E5-2683 v4 @ 2.10GHz	17,388	352	41.30	\$421.00
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	511	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	329	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	370	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,795	656	51.02	\$192.00
Intel Xeon E5-2687W v2 @ 3.40GHz	12,083	537	27.96	\$432.19
Intel Xeon E5-2687W v3 @ 3.10GHz	14,812	430	109.72	\$135.00
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	339	18.21	\$975.10
Intel Xeon E5-2689 @ 2.60GHz	9,767	657	53.45	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	367	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,838	653	54.06	\$182.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,481	487	79.30	\$169.99
Intel Xeon E5-2690 v3 @ 2.60GHz	16,441	373	68.16	\$241.19
Intel Xeon E5-2690 v4 @ 2.60GHz	20,050	275	47.18	\$424.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E5-2695 v3 @ 2.30GHz	13,801	369	93.34	\$249.45
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	269	34.41	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,285	458	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,765	182	9.51	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	22,810	209	8.18	\$2,787.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,222	461	62.93	\$226.00
Intel Xeon E5-2697 v3 @ 2.60GHz	19,245	295	66.37	\$289.99
Intel Xeon E5-2697 v4 @ 2.30GHz	21,545	236	24.65	\$874.00*
Intel Xeon E5-2697A v4 @ 2.60GHz	21,494	237	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	254	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,794	283	5.81	\$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755	233	23.94	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,381	160	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,298	271	37.23	\$545.28
Intel Xeon E5-2699 v4 @ 2.20GHz	24,619	171	4.16	\$5,924.12*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	427	3.02	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	274	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1489	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	892	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	957	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	853	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	984	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	917	71.81	\$95.11
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	605	13.52	\$778.70*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	680	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	566	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	508	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,308	845	121.83	\$59.99
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	616	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	700	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	722	110.38	\$78.19
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	593	2.82	\$3,838.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E5-4657/L V2 @ 2.40GHz	12,495	519	56.87	\$219.70
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	460	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	404	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	351	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	559	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	324	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2060	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2560	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2429	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,330	2495	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2930	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2418	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2517	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,451	2415	37.43	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2356	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	2185	45.36	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,664	2275	28.21	\$59.00*
Intel Xeon E5410 @ 2.33GHz	1,923	2111	179.92	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,921	2114	7.69	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	1957	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,323	1887	61.15	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,479	1815	67.02	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2036	9.15	\$226.00
Intel Xeon E5472 @ 3.00GHz	2,432	1832	121.35	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2931	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	2970	6.18	\$130.19
Intel Xeon E5504 @ 2.00GHz	1,529	2368	10.19	\$150.00
Intel Xeon E5506 @ 2.13GHz	1,946	2093	21.62	\$90.00
Intel Xeon E5507 @ 2.27GHz	1,928	2105	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,479	1817	34.59	\$71.66
Intel Xeon E5530 @ 2.40GHz	2,592	1770	86.42	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1718	31.84	\$85.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Xeon E5601 @ 2.27GHz	2,680	1740	26.80	\$100.00
Intel Xeon E5620 @ 2.40GHz	3,658	1426	82.82	\$44.16
Intel Xeon E5630 @ 2.53GHz	3,726	1418	22.18	\$168.00
Intel Xeon E5640 @ 2.67GHz	4,018	1356	53.95	\$74.47
Intel Xeon E5645 @ 2.40GHz	4,955	1186	95.29	\$52.00
Intel Xeon E5649 @ 2.53GHz	5,133	1160	68.96	\$74.43
Intel Xeon E7320 @ 2.13GHz	1,469	2405	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	992	12.19	\$510.00
Intel Xeon E-2124 @ 3.30GHz	6,966	893	31.66	\$220.00
Intel Xeon E-2124G @ 3.40GHz	7,518	819	28.70	\$261.99
Intel Xeon E-2126G @ 3.30GHz	10,922	586	34.05	\$320.77
Intel Xeon E-2134 @ 3.50GHz	8,741	715	29.85	\$292.82
Intel Xeon E-2136 @ 3.30GHz	13,540	483	44.10	\$306.99
Intel Xeon E-2144G @ 3.60GHz	9,322	679	30.95	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,343	493	36.10	\$369.60
Intel Xeon E-2174G @ 3.80GHz	9,564	666	24.97	\$382.99*
Intel Xeon E-2176G @ 3.70GHz	13,643	480	30.45	\$448.00
Intel Xeon E-2176M @ 2.70GHz	10,944	584	24.32	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	472	25.63	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	10,867	587	17.44	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	854	29.55	\$244.47*
Intel Xeon E-2224G @ 3.50GHz	7,507	821	28.06	\$267.56*
Intel Xeon E-2226G @ 3.40GHz	11,119	578	34.05	\$326.54*
Intel Xeon E-2234 @ 3.60GHz	10,045	642	34.05	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,426	451	42.90	\$336.24
Intel Xeon E-2244G @ 3.80GHz	9,826	654	23.79	\$413.00*
Intel Xeon E-2246G @ 3.60GHz	14,055	465	45.19	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	975	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	662	28.92	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,371	491	30.64	\$436.44
Intel Xeon E-2276M @ 2.80GHz	11,792	548	26.20	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	760	18.15	\$450.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon E-2278GEL @ 2.00GHz	12,024	539	24.34	\$494.00
Intel Xeon E-2286G @ 4.00GHz	14,384	453	26.09	\$551.26*
Intel Xeon E-2286M @ 2.40GHz	15,230	410	11.09	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,313	353	32.12	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,549	727	43.84	\$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	498	44.41	\$296.99
Intel Xeon E-2336 @ 2.90GHz	15,419	402	50.72	\$304.00*
Intel Xeon E-2356G @ 3.20GHz	18,912	303	56.79	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	464	39.46	\$357.00*
Intel Xeon E-2378 @ 2.60GHz	17,564	346	45.50	\$386.00*
Intel Xeon E-2388G @ 3.20GHz	23,553	185	43.70	\$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	388	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,287	379	15.56	\$1,046.46
Intel Xeon Gold 5120 @ 2.20GHz	17,686	341	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	17,540	348	10.16	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,595	726	9.52	\$903.02
Intel Xeon Gold 5215 @ 2.50GHz	15,420	401	11.13	\$1,384.95
Intel Xeon Gold 5217 @ 3.00GHz	15,429	400	9.38	\$1,645.00
Intel Xeon Gold 5218 @ 2.30GHz	22,117	225	20.24	\$1,092.50
Intel Xeon Gold 5218R @ 2.10GHz	25,191	163	19.72	\$1,277.23
Intel Xeon Gold 5220 @ 2.20GHz	25,740	153	15.70	\$1,639.95
Intel Xeon Gold 5220R @ 2.20GHz	33,370	84	19.40	\$1,720.00
Intel Xeon Gold 5222 @ 3.80GHz	9,428	670	6.39	\$1,476.32
Intel Xeon Gold 5315Y @ 3.20GHz	21,225	246	16.74	\$1,267.68*
Intel Xeon Gold 5317 @ 3.00GHz	28,580	122	24.96	\$1,145.07
Intel Xeon Gold 5318Y @ 2.10GHz	26,400	147	19.40	\$1,361.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	297	16.57	\$1,160.00
Intel Xeon Gold 6128 @ 3.40GHz	14,273	459	8.30	\$1,719.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	257	11.71	\$1,770.00
Intel Xeon Gold 6130T @ 2.10GHz	21,803	231	10.97	\$1,988.00*
Intel Xeon Gold 6132 @ 2.60GHz	21,042	248	9.90	\$2,125.01
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2619	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>Intel Xeon Gold 6137 @ 3.90GHz</u>	19,300	291	NA	NA
<u>Intel Xeon Gold 6138 @ 2.00GHz</u>	22,851	207	<u>15.25</u>	<u>\$1,497.99</u>
<u>Intel Xeon Gold 6138T @ 2.00GHz</u>	24,800	167	<u>3.48</u>	<u>\$7,136.00</u>
<u>Intel Xeon Gold 6140 @ 2.30GHz</u>	22,733	210	<u>22.73</u>	<u>\$1,000.00</u>
<u>Intel Xeon Gold 6143 @ 2.80GHz</u>	24,786	169	NA	NA
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	18,656	314	<u>8.88</u>	<u>\$2,100.00</u>
<u>Intel Xeon Gold 6146 @ 3.20GHz</u>	23,432	191	<u>7.62</u>	<u>\$3,075.01</u>
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	28,962	119	<u>10.26</u>	<u>\$2,822.00</u>
<u>Intel Xeon Gold 6150 @ 2.70GHz</u>	24,489	174	<u>9.98</u>	<u>\$2,454.97</u>
<u>Intel Xeon Gold 6152 @ 2.10GHz</u>	22,291	221	<u>6.99</u>	<u>\$3,187.14</u>
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	26,458	145	<u>7.36</u>	<u>\$3,595.00</u>
<u>Intel Xeon Gold 6208U @ 2.90GHz</u>	26,901	137	<u>19.12</u>	<u>\$1,406.99*</u>
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	28,915	120	<u>18.96</u>	<u>\$1,524.89</u>
<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	27,470	129	<u>13.73</u>	<u>\$2,000.00*</u>
<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	19,810	282	<u>11.04</u>	<u>\$1,795.00</u>
<u>Intel Xeon Gold 6226R @ 2.90GHz</u>	26,981	136	<u>18.21</u>	<u>\$1,482.00</u>
<u>Intel Xeon Gold 6230 @ 2.10GHz</u>	26,657	141	<u>13.34</u>	<u>\$1,998.99</u>
<u>Intel Xeon Gold 6230R @ 2.10GHz</u>	32,223	92	<u>17.03</u>	<u>\$1,892.00</u>
<u>Intel Xeon Gold 6238 @ 2.10GHz</u>	27,617	128	<u>10.23</u>	<u>\$2,698.95</u>
<u>Intel Xeon Gold 6238R @ 2.20GHz</u>	37,511	70	<u>14.06</u>	<u>\$2,667.00</u>
<u>Intel Xeon Gold 6242 @ 2.80GHz</u>	26,288	148	<u>10.66</u>	<u>\$2,465.14</u>
<u>Intel Xeon Gold 6242R @ 3.10GHz</u>	35,352	74	<u>14.17</u>	<u>\$2,495.00</u>
<u>Intel Xeon Gold 6244 @ 3.60GHz</u>	20,402	267	<u>6.87</u>	<u>\$2,970.00*</u>
<u>Intel Xeon Gold 6246 @ 3.30GHz</u>	24,446	175	<u>7.85</u>	<u>\$3,113.22*</u>
<u>Intel Xeon Gold 6246R @ 3.40GHz</u>	30,145	111	<u>8.88</u>	<u>\$3,395.00</u>
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	24,234	176	<u>8.81</u>	<u>\$2,750.00</u>
<u>Intel Xeon Gold 6248R @ 3.00GHz</u>	38,604	64	<u>12.47</u>	<u>\$3,095.00*</u>
<u>Intel Xeon Gold 6252 @ 2.10GHz</u>	32,410	91	<u>8.42</u>	<u>\$3,850.00</u>
<u>Intel Xeon Gold 6253CL @ 3.10GHz</u>	30,616	105	NA	NA
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	117	<u>7.97</u>	<u>\$3,684.19</u>
<u>Intel Xeon Gold 6312U @ 2.40GHz</u>	43,745	44	<u>25.19</u>	<u>\$1,736.62*</u>
<u>Intel Xeon Gold 6326 @ 2.90GHz</u>	35,328	75	<u>22.46</u>	<u>\$1,572.67*</u>

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon Gold 6336Y @ 2.40GHz	43,317	43	19.08	\$2,386.04
Intel Xeon Gold 6342 @ 2.80GHz	48,330	37	14.26	\$3,390.07*
Intel Xeon Gold 6346 @ 3.10GHz	37,606	68	16.36	\$2,299.00
Intel Xeon Gold 6348 @ 2.60GHz	53,112	30	16.73	\$3,174.00
Intel Xeon Gold 6354 @ 3.00GHz	41,434	51	14.17	\$2,924.03*
Intel Xeon L3110 @ 3.00GHz	1,338	2487	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1918	25.47	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2850	3.50	\$265.19
Intel Xeon L3426 @ 1.87GHz	2,423	1837	10.67	\$227.00
Intel Xeon L5240 @ 3.00GHz	1,337	2490	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	2461	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2673	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	2267	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,761	2216	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,921	2115	19.19	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,040	2054	74.19	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,260	1926	9.96	\$227.00
Intel Xeon L5520 @ 2.27GHz	2,163	1980	44.13	\$49.00
Intel Xeon L5530 @ 2.40GHz	2,522	1793	17.00	\$148.37*
Intel Xeon L5609 @ 1.87GHz	3,298	1514	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,943	1646	24.94	\$118.00
Intel Xeon L5638 @ 2.00GHz	3,225	1543	46.14	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	1279	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,591	1252	49.69	\$92.39
Intel Xeon L7455 @ 2.13GHz	2,494	1807	NA	NA
Intel Xeon MV 3.20GHz	582	3206	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	220	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	944	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	143	11.28	\$2,348.70
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	159	NA	NA
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	88	4.17	\$7,829.00
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	131	NA	NA

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 CPU Benchmarks				
Intel Xeon Platinum 8255C @ 2.50GHz	2,112	2001	NA	NA
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	99	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	80	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	56	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	69	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	317	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,262	684	21.32	\$434.45
Intel Xeon Silver 4109T @ 2.00GHz	10,348	620	17.13	\$604.14
Intel Xeon Silver 4110 @ 2.10GHz	10,246	629	24.39	\$420.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	963	11.67	\$550.00
Intel Xeon Silver 4114 @ 2.20GHz	13,169	501	16.99	\$775.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	425	17.70	\$843.45
Intel Xeon Silver 4116T @ 2.10GHz	15,187	411	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	452	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,137	576	23.00	\$484.20
Intel Xeon Silver 4210 @ 2.20GHz	14,285	457	26.08	\$547.84
Intel Xeon Silver 4210R @ 2.40GHz	15,030	420	26.23	\$572.99
Intel Xeon Silver 4214 @ 2.20GHz	16,323	377	21.43	\$761.70
Intel Xeon Silver 4214R @ 2.40GHz	18,776	309	26.26	\$715.00
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	409	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	449	16.49	\$875.44
Intel Xeon Silver 4215R @ 3.20GHz	15,133	413	16.46	\$919.33
Intel Xeon Silver 4216 @ 2.10GHz	19,451	288	17.74	\$1,096.66
Intel Xeon Silver 4309Y @ 2.80GHz	19,010	300	24.79	\$766.99*
Intel Xeon Silver 4310 @ 2.10GHz	23,589	183	41.38	\$569.99
Intel Xeon Silver 4310T @ 2.30GHz	20,973	249	26.98	\$777.40*
Intel Xeon Silver 4314 @ 2.40GHz	30,525	106	36.26	\$841.87

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
Intel Xeon W3520 @ 2.53GHz	1,130	2039	16.47	\$14.80
Intel Xeon W3520 @ 2.67GHz	2,787	1705	47.23	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,049	1611	169.51	\$17.99*
Intel Xeon W3540 @ 2.93GHz	2,890	1673	5.70	\$507.00
Intel Xeon W3550 @ 3.07GHz	3,189	1557	63.84	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,326	1506	55.48	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,354	1498	7.14	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,495	1462	16.29	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,545	948	22.17	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,917	902	144.57	\$47.85
Intel Xeon W3690 @ 3.47GHz	7,213	856	16.02	\$450.19
Intel Xeon W5580 @ 3.20GHz	3,386	1490	4.00	\$847.00
Intel Xeon W5590 @ 3.33GHz	3,239	1539	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,799	477	44.17	\$312.39*
Intel Xeon W-1250P @ 4.10GHz	14,924	426	25.01	\$596.66*
Intel Xeon W-1270 @ 3.40GHz	18,093	330	49.98	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,589	315	50.65	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	296	44.96	\$428.00*
Intel Xeon W-1270TE @ 2.00GHz	13,553	482	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,533	262	33.17	\$619.00*
Intel Xeon W-1290E @ 3.50GHz	22,066	228	44.13	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	23,000	204	36.54	\$629.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	318	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	18,682	313	68.19	\$273.99
Intel Xeon W-1350P @ 4.00GHz	19,935	276	60.78	\$327.99
Intel Xeon W-1370 @ 2.90GHz	24,511	173	70.03	\$349.99
Intel Xeon W-1370P @ 3.60GHz	25,202	162	58.75	\$428.99
Intel Xeon W-1390 @ 2.80GHz	23,515	188	48.29	\$486.99
Intel Xeon W-1390P @ 3.50GHz	26,031	149	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,063	1174	17.64	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	6,202	994	24.32	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,489	731	19.88	\$427.11

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon W-2135 @ 3.70GHz	14,300	433	14.19	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,552	347	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,194	328	14.86	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,490	263	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,198	247	13.85	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	24,745	170	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,215	195	58.77	\$395.00*
Intel Xeon W-2191B @ 2.30GHz	29,067	118	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,325	132	13.77	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,686	719	29.25	\$296.99
Intel Xeon W-2225 @ 4.10GHz	10,862	589	21.17	\$513.00*
Intel Xeon W-2235 @ 3.80GHz	14,332	454	24.58	\$582.99
Intel Xeon W-2245 @ 3.90GHz	19,431	290	26.58	\$731.13*
Intel Xeon W-2255 @ 3.70GHz	21,981	229	28.25	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	25,946	151	27.49	\$944.00*
Intel Xeon W-2275 @ 3.30GHz	27,904	127	25.09	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,853	94	21.17	\$1,504.63*
Intel Xeon W-3175X @ 3.10GHz	37,167	72	23.24	\$1,599.00
Intel Xeon W-3223 @ 3.50GHz	17,523	350	21.35	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	25,974	150	14.19	\$1,829.99*
Intel Xeon W-3245 @ 3.20GHz	30,423	107	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	61	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,767	57	5.47	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	152	27.27	\$949.00*
Intel Xeon W-10855M @ 2.80GHz	13,136	503	29.19	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,013	386	25.70	\$623.00*
Intel Xeon W-11855M @ 3.20GHz	19,003	301	42.23	\$450.00*
Intel Xeon W-11955M @ 2.60GHz	24,114	178	38.71	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	2323	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	2177	27.50	\$66.14*
Intel Xeon X3230 @ 2.66GHz	2,052	2047	5.86	\$349.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon X3330 @ 2.66GHz	1,920	2100	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	1982	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	1943	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,325	1885	58.14	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,283	1908	26.07	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,446	1826	61.16	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1895	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,248	1931	19.98	\$112.51
Intel Xeon X3440 @ 2.53GHz	2,678	1742	53.57	\$50.00
Intel Xeon X3450 @ 2.67GHz	2,818	1694	21.02	\$134.08
Intel Xeon X3460 @ 2.80GHz	2,787	1704	19.22	\$145.00
Intel Xeon X3470 @ 2.93GHz	3,197	1551	32.90	\$97.19
Intel Xeon X3480 @ 3.07GHz	3,220	1545	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,238	2565	95.20	\$13.00*
Intel Xeon X5270 @ 3.50GHz	1,524	2372	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	2414	10.36	\$140.00*
Intel Xeon X5355 @ 2.66GHz	1,979	2081	6.60	\$299.95*
Intel Xeon X5365 @ 3.00GHz	2,331	1882	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,391	1852	47.86	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,559	1784	11.66	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,709	1733	15.05	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	1948	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1754	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1736	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	2,988	1628	60.98	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,100	1592	35.22	\$88.00
Intel Xeon X5570 @ 2.93GHz	3,270	1525	32.70	\$100.00
Intel Xeon X5647 @ 2.93GHz	4,455	1274	223.53	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,806	1053	97.17	\$59.75
Intel Xeon X5660 @ 2.80GHz	6,133	1006	86.92	\$70.56*
Intel Xeon X5667 @ 3.07GHz	4,551	1256	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,099	1012	68.48	\$89.06

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Intel Xeon X5677 @ 3.47GHz	5,112	1105	46.47	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	869	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,812	919	46.98	\$145.00
Intel Xeon X5687 @ 3.60GHz	5,272	1139	35.16	\$149.95*
Intel Xeon X5690 @ 3.47GHz	6,881	908	38.24	\$179.95*
Intel Xeon X5698 @ 4.40GHz	3,447	1476	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2098	24.50	\$79.00*
Iisa based Qualcomm Technologies, Inc. SM7325	4,953	1187	NA	NA
M7221	646	3135	NA	NA
Manta	356	3436	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1251	NA	NA
MediaTek MT6735	497	3285	NA	NA
MediaTek MT6737	429	3355	NA	NA
MediaTek MT6737M	355	3438	NA	NA
MediaTek MT6737T	568	3219	NA	NA
MediaTek MT6739WA	345	3447	NA	NA
MediaTek MT6739WW	408	3373	NA	NA
MediaTek MT6750	977	2804	NA	NA
MediaTek MT6750T	1,123	2669	NA	NA
MediaTek MT6750V/WT	1,068	2717	NA	NA
MediaTek MT6753	920	2855	NA	NA
MediaTek MT6753T	1,149	2644	NA	NA
MediaTek MT6757CD	1,572	2337	NA	NA
MediaTek MT6757V	1,479	2398	NA	NA
MediaTek MT6761V/WBB	613	3171	NA	NA
MediaTek MT6761V/WE	700	3077	NA	NA
MediaTek MT6762G	1,103	2684	NA	NA
MediaTek MT6762V/CA	978	2803	NA	NA
MediaTek MT6762V/CB	1,340	2483	NA	NA
MediaTek MT6762V/CN	550	3237	NA	NA
MediaTek MT6762V/WA	1,297	2520	NA	NA
MediaTek MT6762V/WB	1,281	2530	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
MediaTek MT6763V/LE	2,129	1990	NA	NA
MediaTek MT6763V/V	1,454	2413	NA	NA
MediaTek MT6765G	1,369	2465	NA	NA
MediaTek MT6765V/CA	1,665	2274	NA	NA
MediaTek MT6765V/CB	1,645	2287	NA	NA
MediaTek MT6768V/CA	2,096	2015	NA	NA
MediaTek MT6769T	2,238	1940	NA	NA
MediaTek MT6769V/CB	2,214	1952	NA	NA
MediaTek MT6769V/CU	2,239	1938	NA	NA
MediaTek MT6769V/WB	2,192	1969	NA	NA
MediaTek MT6769Z	2,245	1933	NA	NA
MediaTek MT6771V/C	2,278	1914	NA	NA
MediaTek MT6771V/CT	2,390	1853	NA	NA
MediaTek MT6771V/W	2,121	1999	NA	NA
MediaTek MT6771V/WM	2,057	2043	NA	NA
MediaTek MT6771V/WT	2,249	1930	NA	NA
MediaTek MT6779V/CE	2,740	1716	NA	NA
MediaTek MT6779V/CU	2,429	1834	NA	NA
MediaTek MT6779V/CV	2,359	1871	NA	NA
MediaTek MT6785V/CC	3,014	1618	NA	NA
MediaTek MT6785V/CD	3,126	1586	NA	NA
MediaTek MT679Z	1,616	2310	NA	NA
MediaTek MT6797T	1,723	2234	NA	NA
MediaTek MT6797X	2,104	2010	NA	NA
MediaTek MT6853T	3,217	1546	NA	NA
MediaTek MT6873	3,752	1409	NA	NA
MediaTek MT8163	545	3243	NA	NA
MediaTek MT8166B	881	2890	NA	NA
MediaTek MT8167B	332	3471	NA	NA
MediaTek MT8168A	571	3216	NA	NA
MediaTek MT8183	1,832	2172	NA	NA
MediaTek MT8735B	294	3516	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>MediaTek MT8765V1</u>	1,707	2243	NA	NA
<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	4,371	1288	NA	NA
<u>Microsoft SQ2 @ 3.15 GHz</u>	4,910	1191	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	3615	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	3475	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	3468	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	3435	NA	NA
<u>Mobile AMD Athlon 64 4000+</u>	313	3492	NA	NA
<u>Mobile AMD Athlon 2500+</u>	241	3598	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	3695	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	3667	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	3698	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	3664	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	3659	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	3607	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	3625	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	3624	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	3597	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	3605	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	3604	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	3704	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	3573	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	3608	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	3554	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	3543	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	3591	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	3515	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	3481	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	3527	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3503	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3461	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3764	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
Mobile Intel Celeron 2.20GHz	147	3731	NA	NA
Mobile Intel Celeron 2.40GHz	154	3723	NA	NA
Mobile Intel Celeron 1333MHz	183	3679	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	3681	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	3646	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	3631	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	3617	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3449	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3759	0.66	\$183.00
Mobile Intel Pentium 4 - M 1.80GHz	119	3762	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3743	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3734	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3739	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3751	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3732	NA	NA
msm8960dt	252	3581	NA	NA
MT6592	521	3267	NA	NA
MT6592T	1,056	2732	NA	NA
MT6735M	308	3499	NA	NA
MT6735P	326	3477	NA	NA
MT6738	692	3086	NA	NA
MT6739CH	530	3261	NA	NA
MT6739WM	310	3496	NA	NA
MT6750V/C	1,293	2523	NA	NA
MT6750V/CS	955	2829	NA	NA
MT6750V/W	784	2994	NA	NA
MT6752	1,728	2232	NA	NA
MT6755	1,278	2536	NA	NA
MT6755BM	1,070	2714	NA	NA
MT6755M	1,229	2571	NA	NA
MT6755V/B	1,404	2448	NA	NA
MT6755V/BM	1,219	2581	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
MT6755V/VWM	961	2799	NA	NA
MT6755V/WS	1,389	2457	NA	NA
MT6757W	1,648	2284	NA	NA
MT6757WD	1,602	2321	NA	NA
MT6757WH	1,161	2630	NA	NA
MT6761V/CAB	575	3214	NA	NA
MT6761V/CBB	846	2922	NA	NA
MT6761V/CD	784	2995	NA	NA
MT6761V/WAB	769	3004	NA	NA
MT6761V/WD	543	3247	NA	NA
mt6762m	538	3248	NA	NA
MT6762V/CR	857	2913	NA	NA
MT6763V/B	1,495	2387	NA	NA
MT6763V/CT	1,457	2411	NA	NA
MT6763V/WT	1,313	2507	NA	NA
MT6765	1,748	2222	NA	NA
MT6765H	2,183	1973	NA	NA
MT6765V/WA	1,556	2350	NA	NA
MT6765V/WB	1,659	2277	NA	NA
MT6768G	2,572	1780	NA	NA
MT6769H	2,402	1845	NA	NA
MT6769V/CT	2,329	1883	NA	NA
MT6769V/CZ	2,089	2024	NA	NA
MT6771V/WL	2,411	1841	NA	NA
MT6781	3,805	1395	NA	NA
MT6781V/CD	3,356	1497	NA	NA
MT6785	3,268	1527	NA	NA
MT6795	1,088	2698	NA	NA
MT6795M	968	2815	NA	NA
MT6795MM	618	3168	NA	NA
MT6797D	758	3019	NA	NA
MT6797M	1,745	2223	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks ▼				
MT6833V/NZA	3,192	1333	NA	NA
MT6833V/PNZA	2,803	1696	NA	NA
MT6833V/ZA	3,288	1515	NA	NA
MT6853V/NZA	2,970	1639	NA	NA
MT6853V/TNZA	3,272	1524	NA	NA
MT6853V/ZA	3,058	1609	NA	NA
MT6875	3,561	1446	NA	NA
MT6877T	4,311	1297	NA	NA
MT6877V/TZA	4,824	1208	NA	NA
MT6877V/ZA	4,052	1350	NA	NA
MT6883Z/CZA	5,605	1083	NA	NA
MT6889Z/CZA	4,416	1280	NA	NA
MT6891	5,611	1082	NA	NA
MT6891Z/CZA	6,581	945	NA	NA
MT6893	4,551	1257	NA	NA
MT6893Z/CZA	5,756	1059	NA	NA
MT6893Z_A/CZA	5,224	1149	NA	NA
MT6893Z_C/CZA	6,418	964	NA	NA
MT6893Z_D/CZA	5,661	1073	NA	NA
MT6969T	2,228	1945	NA	NA
MT8161A	800	2975	NA	NA
MT8161AA	857	2914	NA	NA
MT8161P	434	3347	NA	NA
MT8165	781	2997	NA	NA
MT8167A	478	3308	NA	NA
MT8167D	450	3336	NA	NA
MT8168B	1,008	2776	NA	NA
MT8173	1,077	2706	NA	NA
MT8176	1,380	2463	NA	NA
MT8195AV/ZA	5,735	1063	NA	NA
MT8696	736	3043	NA	NA
MT8735	495	3288	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8766A	581	3209	NA	NA
MT8766B	808	2965	NA	NA
MT8768WD	905	2870	NA	NA
MT8783	1,039	2740	NA	NA
MT8786V/CA	3,168	1566	NA	NA
MT8788	1,961	2086	NA	NA
MT9950	845	2923	NA	NA
MTK6757	1,158	2634	NA	NA
Nvidia Tegra T132	990	2793	NA	NA
Nvidia Tegra T210	1,635	2297	NA	NA
Octa Core	924	2851	1.93	\$479.55
Odin based on Qualcomm Technologies, Inc SM8350	6,147	1002	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2404	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	578	3210	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2775	NA	NA
QCT APQ8064 AWIFI	382	3409	NA	NA
QCT APQ8064 DEB	453	3331	NA	NA
QCT APQ8064 FLO	449	3337	NA	NA
QCT APQ8064 MAKO	399	3390	NA	NA
Qualcomm APQ8026	291	3524	NA	NA
Qualcomm APQ8084	555	3235	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	734	3046	NA	NA
Qualcomm MSM8226	265	3563	NA	NA
Qualcomm MSM8228	332	3470	NA	NA
Qualcomm MSM8626	294	3514	NA	NA
Qualcomm MSM8917	582	3204	NA	NA
Qualcomm MSM8926	300	3507	NA	NA
Qualcomm MSM8928	337	3459	NA	NA
Qualcomm MSM8937	973	2810	NA	NA
Qualcomm MSM8939	1,013	2766	NA	NA
Qualcomm MSM8953	1,589	2328	NA	NA

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1472

NA

NA

[Qualcomm Technologies, Inc KONA](#)

5,193

1150

NA

NA

[Qualcomm Technologies, Inc LAGOON](#)

3,168

1565

NA

NA

[Qualcomm Technologies, Inc LITO](#)

3,070

1603

NA

NA

[Qualcomm Technologies, Inc MSM8216](#)

292

3522

NA

NA

[Qualcomm Technologies, Inc MSM8909](#)

266

3562

NA

NA

[Qualcomm Technologies, Inc MSM8916](#)

381

3410

NA

NA

[Qualcomm Technologies, Inc MSM8917](#)

451

3332

NA

NA

[Qualcomm Technologies, Inc MSM8920](#)

428

3357

NA

NA

[Qualcomm Technologies, Inc MSM8929](#)

560

3229

NA

NA

[Qualcomm Technologies, Inc MSM8937](#)

1,017

2760

NA

NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks ▼				
<u>Qualcomm Technologies, Inc MSM8952</u>	804	2911	NA	NA
<u>Qualcomm Technologies, Inc MSM8953</u>	1,638	2295	NA	NA
<u>Qualcomm Technologies, Inc MSM8956</u>	1,356	2470	NA	NA
<u>Qualcomm Technologies, Inc MSM8976</u>	1,513	2377	NA	NA
<u>Qualcomm Technologies, Inc MSM8976SG</u>	1,912	2121	NA	NA
<u>Qualcomm Technologies, Inc MSM8992</u>	782	2996	NA	NA
<u>Qualcomm Technologies, Inc MSM8994</u>	890	2885	NA	NA
<u>Qualcomm Technologies, Inc MSM8996</u>	1,286	2527	NA	NA
<u>Qualcomm Technologies, Inc MSM8996pro</u>	1,429	2430	NA	NA
<u>Qualcomm Technologies, Inc MSM8998</u>	2,496	1803	NA	NA
<u>Qualcomm Technologies, Inc QCM2150</u>	356	3437	NA	NA
<u>Qualcomm Technologies, Inc QM215</u>	432	3351	NA	NA
<u>Qualcomm Technologies, Inc SDA450</u>	1,388	2458	NA	NA
<u>Qualcomm Technologies, Inc SDA660</u>	2,107	2005	NA	NA
<u>Qualcomm Technologies, Inc SDM429</u>	878	2894	NA	NA
<u>Qualcomm Technologies, Inc SDM439</u>	1,292	2524	NA	NA
<u>Qualcomm Technologies, Inc SDM450</u>	1,199	2595	NA	NA
<u>Qualcomm Technologies, Inc SDM460</u>	1,861	2150	NA	NA
<u>Qualcomm Technologies, Inc SDM630</u>	1,772	2208	NA	NA
<u>Qualcomm Technologies, Inc SDM632</u>	1,817	2181	NA	NA
<u>Qualcomm Technologies, Inc SDM636</u>	1,930	2103	NA	NA
<u>Qualcomm Technologies, Inc SDM660</u>	2,139	1988	NA	NA
<u>Qualcomm Technologies, Inc SDM662</u>	1,980	2080	NA	NA
<u>Qualcomm Technologies, Inc SDM665</u>	2,138	1990	NA	NA
<u>Qualcomm Technologies, Inc SDM670</u>	2,211	1955	NA	NA
<u>Qualcomm Technologies, Inc SDM710</u>	2,274	1917	NA	NA
<u>Qualcomm Technologies, Inc SDM712</u>	2,280	1912	NA	NA
<u>Qualcomm Technologies, Inc SDM720G</u>	3,040	1613	NA	NA
<u>Qualcomm Technologies, Inc SDM730G AIE</u>	3,079	1600	NA	NA
<u>Qualcomm Technologies, Inc SDM765G 5G</u>	2,974	1638	NA	NA
<u>Qualcomm Technologies, Inc SDM778G</u>	5,111	1166	NA	NA
<u>Qualcomm Technologies, Inc SDMMAGPIE</u>	2,877	1678	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks 				
<u>Qualcomm Technologies, Inc SM439U</u>	2,400	1011	NA	NA
<u>Qualcomm Technologies, Inc SM6115</u>	2,319	1889	NA	NA
<u>Qualcomm Technologies, Inc SM6125</u>	2,078	2031	NA	NA
<u>Qualcomm Technologies, Inc SM6150</u>	2,584	1774	NA	NA
<u>Qualcomm Technologies, Inc SM6225</u>	2,103	2012	NA	NA
<u>Qualcomm Technologies, Inc SM6375</u>	4,698	1228	NA	NA
<u>Qualcomm Technologies, Inc SM7125</u>	2,985	1631	NA	NA
<u>Qualcomm Technologies, Inc SM7150</u>	2,915	1657	NA	NA
<u>Qualcomm Technologies, Inc SM7225</u>	3,237	1540	NA	NA
<u>Qualcomm Technologies, Inc SM7250</u>	3,147	1575	NA	NA
<u>Qualcomm Technologies, Inc SM8150</u>	4,174	1317	NA	NA
<u>Qualcomm Technologies, Inc SM8150 Plus</u>	3,763	1405	NA	NA
<u>Qualcomm Technologies, Inc SM8150P</u>	4,082	1345	NA	NA
<u>Qualcomm Technologies, Inc SM8250</u>	5,295	1131	NA	NA
<u>Qualcomm Technologies, Inc SM8250 AC</u>	5,688	1069	NA	NA
<u>Qualcomm Technologies, Inc SM8350</u>	5,443	1107	NA	NA
<u>Qualcomm Technologies, Inc SM8350AC</u>	6,139	1004	NA	NA
<u>Qualcomm Technologies, Inc TRINKET</u>	2,204	1962	NA	NA
<u>Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP</u>	1,426	2433	NA	NA
<u>Renoir based on Qualcomm Technologies, Inc SM7350</u>	4,476	1270	NA	NA
<u>ROC-RK3568-PC HDMI (Android)</u>	1,197	2598	NA	NA
<u>Rockchip (Device Tree)</u>	598	3183	NA	NA
<u>Rockchip RK</u>	1,541	2358	NA	NA
<u>Rockchip RK3229</u>	234	3612	NA	NA
<u>Rockchip RK3288</u>	708	3069	NA	NA
<u>Rockchip RK3288 (Flattened Device Tree)</u>	508	3277	NA	NA
<u>Rockchip RK3326</u>	277	3544	NA	NA
<u>Rockchip RK3328</u>	319	3483	NA	NA
<u>Rockchip RK3368</u>	682	3099	NA	NA
<u>Rockchip RK3399</u>	2,739	1717	NA	NA
<u>Rockchip RK3566 BOX DEMO V10 ANDROID Board</u>	1,051	2736	NA	NA
<u>Rockchip RK3566 EVB1 DDR4 V10 Board</u>	751	3026	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Rockchip RK3399 RK817 ZIDOO TABLET LP4X Board	795	2980	NA	NA
rockchip.rk3328	761	3013	NA	NA
rockchip.rk3368	489	3295	NA	NA
Samsung EXYNOS5420	637	3145	NA	NA
Samsung EXYNOS5433	1,067	2719	NA	NA
SAMSUNG Exynos7420	1,792	2196	NA	NA
SAMSUNG Exynos7580	856	2916	NA	NA
Samsung Exynos 2100	4,875	1196	NA	NA
Samsung Exynos 7420	1,612	2314	NA	NA
Samsung Exynos 7570	396	3393	NA	NA
Samsung Exynos 7580	878	2896	NA	NA
Samsung Exynos 7870	881	2891	NA	NA
Samsung Exynos 7880	1,640	2292	NA	NA
Samsung Exynos 7884	1,346	2479	NA	NA
Samsung Exynos 7885	1,651	2281	NA	NA
Samsung Exynos 7904	1,627	2304	NA	NA
Samsung Exynos 8890	2,260	1927	NA	NA
Samsung Exynos 8895	2,784	1707	NA	NA
Samsung Exynos 9610	1,912	2120	NA	NA
Samsung Exynos 9611	1,908	2125	NA	NA
Samsung Exynos 9810	3,339	1502	NA	NA
Samsung Exynos 9820	3,469	1467	NA	NA
Samsung Exynos 9825	3,396	1487	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3495	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3369	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	950	2832	NA	NA
SAMSUNG JF	443	3343	NA	NA
SAMSUNG SERRANO	247	3588	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1203	NA	NA
SM7325	5,836	1050	NA	NA
SM8350	5,620	1080	NA	NA
SMDK4x12	3,006	1621	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
Snapdragon 8cx @ 2.84 GHz	3,630	1420	NA	NA
Snapdragon 8cx Gen 2 @ 3.1	5,734	1064	NA	NA
Snapdragon 835	1,784	2198	NA	NA
Snapdragon 850 @ 2.96 GHz	2,437	1830	NA	NA
Snapdragon 888	1,630	2301	NA	NA
Snapdragon 898	1,234	2569	NA	NA
Sony Mobile fusion3	428	3358	NA	NA
Spreadtrum SC7731e	277	3542	NA	NA
Spreadtrum SC9853I-IA	734	3047	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	4,870	1198	NA	NA
T610-Unisoc	2,400	1848	NA	NA
T618	1,817	2179	NA	NA
T700-Unisoc	2,088	2025	NA	NA
tn8	969	2814	NA	NA
UGOOS UT8 Board	894	2880	NA	NA
Unisoc SC7731e	324	3478	NA	NA
Unisoc SC9832e	457	3327	NA	NA
Unisoc SC9863a	1,294	2521	NA	NA
Unisoc T310	1,606	2317	NA	NA
Unisoc T610	2,464	1819	NA	NA
Unisoc T618	2,162	1981	NA	NA
Unisoc T700	2,203	1963	NA	NA
Unisoc UIS8581E	1,279	2533	NA	NA
Unisoc ums312	958	2826	NA	NA
Unisoc ums512	2,346	1878	NA	NA
Unisoc ums9230	2,122	1998	NA	NA
UNIVERSAL3475	288	3530	NA	NA
vendor Kirin810	4,415	1281	NA	NA
vendor Kirin820	5,502	1102	NA	NA
vendor Kirin980	4,678	1234	NA	NA
vendor Kirin990	5,968	1033	NA	NA
vendor Kirin9000	5,276	1135	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
VIA C7-D 1800MHz	130	3128	NA	NA
VIA C7-M 1200MHz	112	3771	NA	NA
VIA C7-M 1600MHz	116	3766	NA	NA
VIA C7-M 6300MHz	145	3733	NA	NA
VIA Eden 1000MHz	80	3787	NA	NA
VIA Eden 1200MHz	93	3781	NA	NA
VIA Eden C1050@1.06GHz	263	3566	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3487	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2837	NA	NA
VIA Esther 1000MHz	95	3779	NA	NA
VIA Esther 1500MHz	135	3745	NA	NA
VIA Nano L2007@1600MHz	254	3577	NA	NA
VIA Nano L2100@1800MHz	279	3541	NA	NA
VIA Nano L2207@1600MHz	165	3701	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3552	NA	NA
VIA Nano U2250@1300+MHz	179	3685	NA	NA
VIA Nano U2500@1200MHz	199	3654	NA	NA
VIA Nano U3500@1000MHz	184	3673	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3396	NA	NA
VIA Nehemiah	101	3774	NA	NA
VIA QuadCore C4650@2.0GHz	1,323	2501	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3001	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3117	NA	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,105	1167	NA	NA
Virtual	2,137	1991	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,565	2341	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,066	1605	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,802	1396	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2357	NA	NA

* - Last price seen from our affiliates.